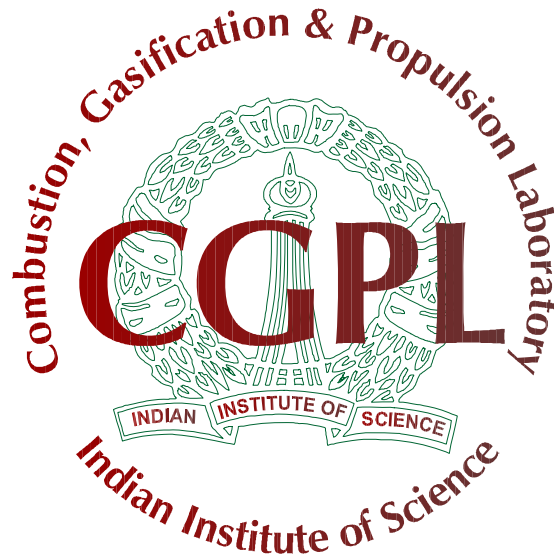


Biomass Mapping for Power Generation in Selected States

Biomass Manual



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Biomass Assessment for Uttar Pradesh Kharif, Rabi, Yearly, Agro, Forest and Wastelands



Biomass Assessment for Uttar Pradesh

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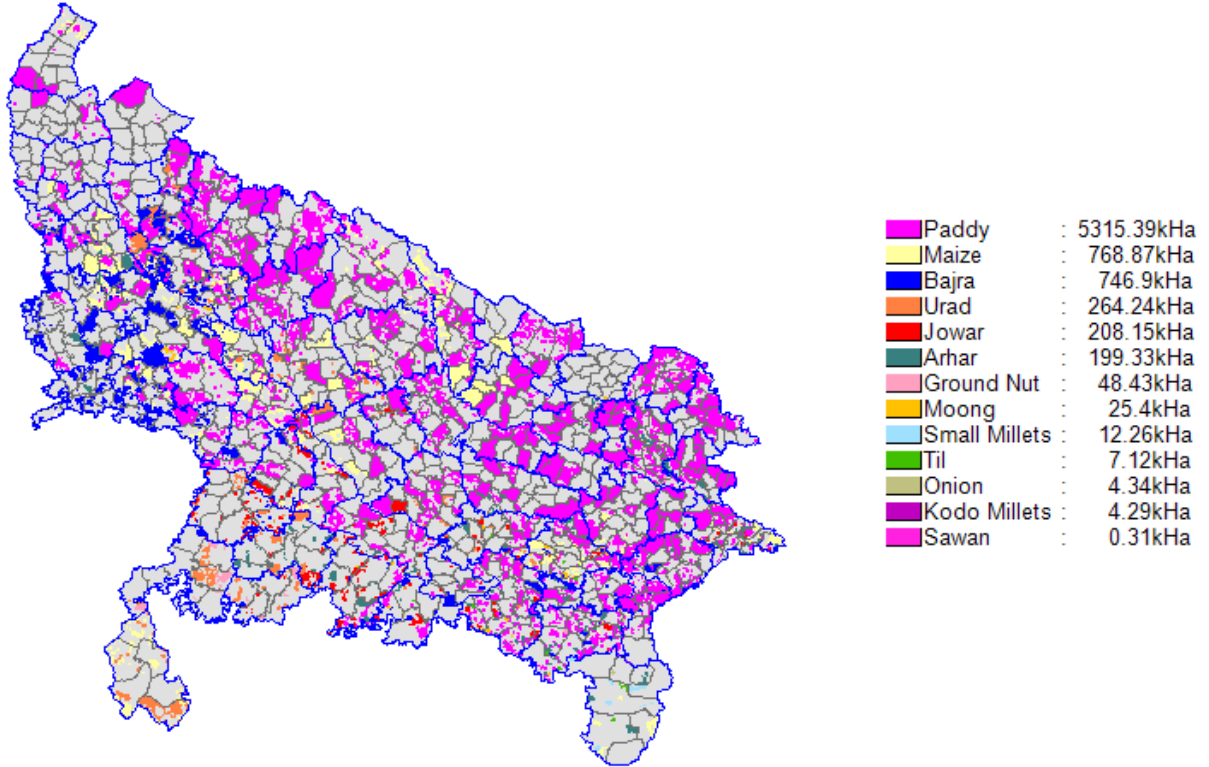
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Kharif

Uttar Pradesh-Kharif



State-level Residue-wise

State level Residue-wise Data for Uttar Pradesh; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5315.4	10916.3	16374.4	4093.6	491.2
Paddy	Husk	5315.4	10916.3	2183.3	1746.6	192.1
Maize	Stalks	768.9	1199.5	2399.1	959.6	124.8
Maize	Cobs	768.9	1199.5	599.8	299.9	42.0
Bajra	Cobs	746.9	853.2	281.6	197.1	25.6
Bajra	Stalks	746.9	853.2	1706.4	170.6	22.2
Bajra	Husk	746.9	853.2	256.0	64.0	7.7
Arhar	Stalks	199.3	211.3	528.3	52.8	6.9
Jowar	Stalks	208.2	195.5	332.3	33.2	4.3

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Husk	199.3	211.3	63.4	31.7	3.8
Jowar	Cobs	208.2	195.5	97.7	19.5	2.7
Jowar	Husk	208.2	195.5	39.1	19.5	2.3
Urad	Stalks	264.2	106.8	117.5	11.8	1.5
Urad	Husk	264.2	106.8	21.4	10.7	1.3
Groundnut	Stalks	48.4	42.9	85.8	8.6	1.1
Groundnut	Shell	48.4	42.9	12.9	9.0	1.1
Kodomillets	Stalks	4.3	2.7	3.1	2.5	0.33
Moong	Stalks	25.4	12.7	13.9	1.4	0.18
Smallmillets	Stalks	12.3	8.0	9.6	0.96	0.13
Sawan	Stalks	0.32	0.22	0.22	0.18	0.089
Onion	Stalks	4.3	96.2	4.8	0.48	0.067
Others	Others	7.1	1.0	4.5	0.45	0.056
Total		7605.1	13646.4	25135.0	7734.3	931.5

State-level District-wise

State level District-wise Data for Uttar Pradesh ; Season : Kharif						
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	
Bulandshahr	137.9	298.9	679.5	255.8	33.1	
Kheri	211.0	502.0	862.6	274.5	32.3	
Shahjahanpur	215.5	513.0	872.0	274.4	32.1	
Bahraich	237.5	399.4	734.8	249.7	30.3	
Hardoi	225.3	356.8	669.5	230.8	28.4	
Gonda	198.4	358.3	667.1	229.0	28.0	
Maharajganj	165.6	439.6	748.7	235.3	27.5	
Etah	195.4	298.1	691.3	211.8	27.2	
Pilibhit	142.5	432.3	734.9	231.3	27.1	
Aligarh	177.4	272.2	646.3	187.9	24.1	
Sultanpur	171.3	375.3	656.5	198.5	23.3	
Bareilly	176.0	364.1	619.0	194.8	22.8	
Budaun	257.0	328.3	692.3	182.7	22.6	
Moradabad	183.5	358.5	641.7	189.4	22.4	

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Barabanki	160.6	340.6	579.0	182.2	21.3
Jaunpur	175.1	331.4	544.3	174.0	21.3
Rampur	137.8	330.8	562.3	177.0	20.7
Kushinagar	121.4	320.1	548.7	174.0	20.5
Ghazipur	167.9	319.8	560.6	169.9	20.0
Rae Bareli	167.7	315.3	542.1	165.4	19.4
Sitapur	176.0	289.9	500.0	159.7	18.8
Kannauj	77.0	150.8	340.5	134.8	17.5
Unnao	146.2	209.0	392.9	135.7	16.7
Azamgarh	151.9	252.7	435.4	138.9	16.4
Allahabad	168.0	271.5	482.3	136.3	16.1
Chandauli	100.9	255.1	435.9	136.4	16.0
Fatehpur	139.6	267.1	518.2	132.8	15.8
Faizabad	103.1	247.4	420.6	132.4	15.5
Farrukhabad	67.7	126.3	291.0	111.9	14.5
Deoria	141.6	231.5	398.4	123.2	14.4
Balrampur	114.6	217.2	369.3	116.2	13.6
Kanpur Dehat	97.7	176.9	344.9	107.8	13.2
Gorakhpur	146.3	210.5	355.3	111.2	13.1
Ballia	124.0	175.3	330.9	107.2	13.1
Bijnor	65.5	197.4	335.6	105.6	12.4
Etawah	92.0	170.6	345.8	98.3	12.0
Ambedkarnagar	86.0	185.1	314.6	99.0	11.6
Pratapgarh	107.6	178.8	327.4	86.4	10.3
Saharanpur	69.6	154.4	269.1	86.9	10.3
Mau	74.0	160.4	272.7	85.8	10.0
Kanpur Nagar	75.3	123.0	242.6	80.6	10.0
Mirzapur	97.0	167.3	292.0	82.9	9.8
Firozabad	91.7	124.4	292.2	76.9	9.8
Auraiya	73.1	154.8	289.9	82.0	9.8
Mainpuri	69.9	146.4	251.2	79.8	9.4
Agra	113.1	129.5	342.0	64.7	8.3
Mathura	99.0	128.0	265.8	66.6	8.1
Basti	99.7	111.8	191.3	59.7	7.0
Muzaffarnagar	38.9	103.6	176.1	55.4	6.5
Lucknow	63.9	97.2	167.8	50.9	6.0
Varanasi	46.0	81.7	139.7	43.7	5.1

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ghaziabad	27.2	62.8	116.7	40.0	4.9
Sant Kabir Nagar	77.8	77.8	132.3	41.6	4.9
Banda	107.9	88.7	172.5	39.3	4.8
Sant Ravidas Nagar	33.7	71.1	126.9	37.6	4.4
Hathras	64.8	62.4	150.9	33.6	4.2
Jyotibaphulenagar	29.1	64.8	110.2	34.7	4.1
Lalitpur	77.4	49.6	92.5	30.0	3.9
Gautam Buddhanagar	27.1	60.2	118.5	31.7	3.8
Shravasti	25.5	24.4	60.9	25.6	3.4
Meerut	20.2	43.3	73.5	23.1	2.7
Hamirpur	70.0	57.8	136.9	20.7	2.7
Sonbhadra	45.8	39.3	63.1	19.0	2.5
Kaushambi	29.9	39.2	76.3	20.6	2.5
Jhansi	86.5	49.8	95.5	16.6	2.1
Jalaun	52.1	41.8	91.9	15.3	2.0
Chitrakut	46.5	33.9	78.3	14.5	1.9
Baghpat	5.5	12.6	21.5	6.8	0.79
Mahoba	35.5	16.1	31.7	5.2	0.66
Siddharth Nagar	0.71	0.38	0.48	0.23	0.030
Total	7605.1	13646.4	25135.0	7734.3	931.5

State-level Taluk-wise

State level Taluk-wise Data for Uttar Pradesh ; Season : Kharif						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pilibhit	Bisalpur	81.1	246.2	418.5	131.7	15.4
Aligarh	Kaul	55.3	96.3	242.5	90.5	11.9
Bijnor	Najibabad	60.6	182.5	310.2	97.6	11.4
Bulandshahr	Arnia	22.3	54.1	134.8	56.5	7.5
Kheri	Shaurahra	47.1	116.7	198.5	62.5	7.3
Sultanpur	Pratappurkamecha	52.2	116.6	198.2	62.4	7.3
Farrukhabad	Kamalganj	28.7	53.5	134.3	54.4	7.2
Shahjahanpur	Band	44.6	106.1	180.4	56.8	6.6
Bulandshahr	Khurja	21.2	50.7	120.0	48.9	6.4

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maharajganj	Nautanwa	37.8	101.5	172.5	54.3	6.4
Rampur	Bilaspur	40.8	97.9	166.4	52.4	6.1
Kheri	Bdjam	39.4	97.2	165.4	52.1	6.1
Pilibhit	Amariya	31.5	95.5	162.4	51.1	6.0
Moradabad	Pavansa	44.9	95.2	166.7	50.6	6.0
Kannauj	Umardha	24.7	48.3	110.6	44.2	5.7
Balrampur	Harriyasatgarw	48.3	91.6	155.7	49.0	5.7
Saharanpur	Gangoh	39.4	88.8	151.0	47.5	5.6
Mainpuri	Bhogaon	41.9	87.8	149.4	47.1	5.5
Shahjahanpur	Khud	37.0	88.1	149.7	47.1	5.5
Etah	Nidhauri Kalan	22.6	39.6	99.0	41.6	5.5
Etah	Sidhpura	22.4	39.2	98.1	41.2	5.5
Pilibhit	Bilsarda	28.6	86.9	147.8	46.5	5.4
Hardoi	Itariyawan	24.8	37.7	94.3	39.6	5.2
Rampur	Sahbad	34.8	83.5	142.0	44.7	5.2
Bareilly	Baheri	40.3	83.3	141.6	44.6	5.2
Kushinagar	Padrauna	31.2	83.1	141.3	44.5	5.2
Kheri	Palis	31.3	77.6	132.0	41.5	4.9
Kannauj	Sorikh	18.2	35.6	87.7	36.5	4.8
Shahjahanpur	Kant	32.0	76.3	129.7	40.8	4.8
Ambedkarnagar	Jahagirgang	35.3	76.0	129.2	40.6	4.8
Ambedkarnagar	Bhiti	35.2	75.9	129.0	40.6	4.8
Auraiya	Auraiya	30.8	74.6	127.1	39.9	4.7
Aligarh	Atrauli	37.4	64.8	129.3	37.1	4.5
Kannauj	Chibramau	17.6	34.5	82.6	33.9	4.4
Gonda	Karnailganj	24.6	31.8	79.6	33.4	4.4
Faizabad	Sohawal	28.6	68.5	116.5	36.7	4.3
Kheri	Ishanagar	27.8	67.3	115.1	36.4	4.3
Unnao	Safipur	21.5	30.1	75.1	31.6	4.2
Moradabad	Dilari	34.5	67.5	113.7	35.3	4.1
Bahraich	Chittaoura	30.7	63.6	109.4	34.9	4.1
Maharajganj	Nichlaur	24.7	65.6	111.7	35.1	4.1
Hardoi	Sandila	37.9	64.5	109.5	34.4	4.0
Kanpur Dehat	Sandalpur	31.4	63.9	108.8	34.3	4.0
Muzaffarnagar	Thanabhawar	23.9	63.6	108.2	34.0	4.0
Barabanki	Fatehpur	29.9	63.4	107.8	33.9	4.0
Bahraich	Mihipurwa	31.8	46.2	89.6	31.8	3.9

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sitapur	Pisawan	36.2	60.6	103.8	33.0	3.9
Bulandshahr	Shikarpur	11.3	27.5	68.7	28.9	3.8
Gonda	Haldharman	20.9	27.1	67.6	28.4	3.8
Bahraich	Shivpur	28.7	53.7	95.4	31.3	3.8
Fatehpur	Amanh	29.3	59.6	101.3	31.9	3.7
Kanpur Nagar	Bhitar Gaun	32.5	58.9	100.1	31.5	3.7
Etawah	Jaswant Nagar	28.5	57.3	106.0	30.9	3.7
Bulandshahr	Jewar	11.0	26.7	66.5	27.8	3.7
Gonda	Gtiyathok	29.2	58.6	99.7	31.4	3.7
Shahjahanpur	Jait	24.5	58.4	99.3	31.2	3.7
Bahraich	Resiya	26.8	58.0	98.6	31.0	3.6
Rampur	Chamraua	24.0	57.6	97.9	30.8	3.6
Kushinagar	Vishinpura	21.3	56.7	96.4	30.3	3.5
Moradabad	Thakur Dwara	24.6	56.6	96.2	30.3	3.5
Kanpur Dehat	Amroudha	14.9	26.9	67.1	26.7	3.5
Rae Bareli	Rahi	26.5	55.6	94.5	29.8	3.5
Hardoi	Kachchuma	16.2	24.7	61.8	25.9	3.4
Lucknow	Bakshi Ka Talab	32.1	54.8	93.3	29.2	3.4
Hardoi	Sursa	31.9	54.7	92.9	29.2	3.4
Etawah	Bhar Ihana	24.6	54.4	92.6	29.2	3.4
Kushinagar	Dudahi	20.0	52.8	90.7	28.8	3.4
Shahjahanpur	Kala	22.7	54.0	91.7	28.9	3.4
Etah	Patiyali	33.2	49.4	129.6	26.2	3.4
Bareilly	Alampur Jaf	26.0	53.7	91.3	28.7	3.4
Bulandshahr	Palasoo	23.6	53.0	90.2	28.4	3.3
Barabanki	Dariyabad	25.1	53.2	90.4	28.4	3.3
Kanpur Nagar	Shiv Raj Pur	14.7	24.3	60.6	25.1	3.3
Sultanpur	Dostpur	23.7	52.9	89.9	28.3	3.3
Shahjahanpur	Powa	22.2	52.9	89.9	28.3	3.3
Sant Ravidas Nagar	Gyanpur	23.5	52.9	90.4	28.2	3.3
Budaun	Jagat	33.3	50.8	88.8	27.8	3.3
Bahraich	Fakharpur	24.3	52.4	89.1	28.1	3.3
Sitapur	Laharpur	30.4	52.2	88.8	27.9	3.3
Chandauli	Barahami	20.4	51.9	88.2	27.8	3.2
Gonda	Mujehna	25.7	51.5	87.6	27.6	3.2
Bahraich	Mahsi	28.3	23.2	58.0	24.4	3.2
Saharanpur	Nanauta	22.4	50.4	85.7	27.0	3.2

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sultanpur	Kadipur	22.6	50.3	85.7	26.9	3.1
Gonda	Paraspur	25.0	50.1	85.2	26.8	3.1
Pratapgarh	Mangraura	27.9	50.0	85.1	26.8	3.1
Maharajganj	Laxmipur	18.5	49.6	84.4	26.5	3.1
Kushinagar	Ramkola	18.6	49.6	84.3	26.5	3.1
Rampur	Suwar	20.6	49.4	84.0	26.4	3.1
Shravasti	Jamunaha	23.3	22.2	55.6	23.3	3.1
Rae Bareli	Sareni	23.5	49.3	83.9	26.4	3.1
Budaun	Ambiyapur	30.1	46.9	81.3	25.9	3.1
Unnao	Nawabgunj	31.1	48.9	83.1	26.1	3.1
Hardoi	Todarpur	28.2	48.4	82.3	25.9	3.0
Faizabad	Mayabazar	20.1	48.2	82.0	25.8	3.0
Bahraich	Kaisarganj	26.5	21.7	54.3	22.8	3.0
Balrampur	Pach Pedwa	25.2	47.8	81.3	25.6	3.0
Bareilly	Faridpur	23.1	47.8	81.2	25.6	3.0
Barabanki	Ramnagar	22.5	47.7	81.2	25.5	3.0
Ballia	Nagra	32.9	47.3	80.4	25.3	3.0
Hardoi	Shahobad	28.0	47.3	80.3	25.2	3.0
Faizabad	Masanoha	19.3	46.3	78.7	24.8	2.9
Gonda	Jhanjhari	22.8	45.8	77.8	24.5	2.9
Hardoi	Bharkharn	27.1	45.8	77.8	24.4	2.9
Sitapur	Machrehta	26.7	43.7	75.6	24.2	2.9
Rae Bareli	Tiloi	21.7	45.5	77.4	24.4	2.8
Shahjahanpur	Migo	19.1	45.5	77.4	24.3	2.8
Mau	Muhammadabadgohna	20.9	45.2	76.9	24.2	2.8
Maharajganj	Brijman Ganj	16.7	44.8	76.1	24.0	2.8
Ghazipur	Jakhania	22.5	44.8	76.1	24.0	2.8
Unnao	Miya Gunj	28.4	44.5	75.8	23.9	2.8
Rae Bareli	Sataav	21.3	44.6	75.8	23.9	2.8
Sitapur	Reusa	25.8	44.3	75.3	23.7	2.8
Barabanki	Pureldai	20.9	44.3	75.2	23.7	2.8
Sultanpur	Baldirai	19.7	44.0	74.8	23.5	2.8
Budaun	Samrer	14.3	21.0	52.2	20.8	2.8
Banda	Naraini	53.7	45.7	87.4	23.1	2.7
Chandauli	Niyamatabad	17.3	43.5	74.8	23.3	2.7
Budaun	Gunnour	28.5	43.2	74.9	23.1	2.7
Azamgarh	Taltabarpur	25.4	42.5	72.9	23.1	2.7

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Etah	Jalesar	12.2	19.9	49.0	20.3	2.7
Maharajganj	Siswa	16.1	42.4	72.5	22.9	2.7
Deoria	Deoria Sadar	24.5	42.7	72.6	22.8	2.7
Rae Bareli	Jagatpur	20.6	42.3	71.9	22.6	2.6
Auraiya	Earbakatra	17.2	41.9	71.2	22.4	2.6
Faizabad	Mawai	17.4	41.8	71.1	22.4	2.6
Farrukhabad	Kaimganj	11.9	23.7	52.3	20.3	2.6
Rampur	Saidnagar	17.3	41.6	70.7	22.2	2.6
Gautam Buddhanagar	Dakor	18.7	41.0	81.4	21.6	2.6
Sitapur	Pars(2Hd)	24.2	40.6	69.5	22.1	2.6
Budaun	Dahgaon	35.8	40.0	104.1	20.2	2.6
Barabanki	Banki	19.5	41.3	70.3	22.1	2.6
Aligarh	Kauil	24.9	33.6	71.1	20.8	2.6
Mau	Ranipur	19.0	41.1	69.9	22.0	2.6
Mau	Kopganj	18.7	40.6	68.9	21.7	2.5
Etah	Aliganj	26.8	40.1	68.4	21.6	2.5
Mirzapur	Rajgarh	25.3	40.4	74.4	21.2	2.5
Maharajganj	Partawal	15.0	40.2	68.4	21.5	2.5
Jyotibaphulenagar	Gajraula	18.1	40.2	68.3	21.5	2.5
Aligarh	Gabhane	29.5	38.2	100.4	19.5	2.5
Ghazipur	Sadat	20.2	40.0	68.0	21.4	2.5
Ghazipur	Saidpur	20.1	39.8	67.8	21.3	2.5
Ghaziabad	Launi	16.8	39.7	67.5	21.2	2.5
Moradabad	Bilari	17.3	39.6	67.4	21.2	2.5
Sitapur	Mishrikh	23.1	39.6	67.3	21.2	2.5
Faizabad	Bikapur	16.5	39.5	67.2	21.1	2.5
Mathura	Naugheel	19.2	39.5	67.1	21.1	2.5
Kushinagar	Kasia	14.8	39.3	66.9	21.0	2.5
Rae Bareli	Amawa	18.8	39.3	66.8	21.0	2.5
Barabanki	Sirauli	18.3	38.8	66.0	20.8	2.4
Bahraich	Huzurpur	17.9	38.5	65.5	20.7	2.4
Mainpuri	Karhal	17.7	37.0	64.0	20.5	2.4
Bareilly	Ramnagar	18.6	38.6	65.6	20.6	2.4
Chandauli	Dhamapur	15.2	38.3	65.8	20.5	2.4
Fatehpur	Hathganj	18.8	38.3	65.1	20.5	2.4
Bulandshahr	Lakhawait	7.3	17.2	42.8	17.7	2.3
Gonda	Tarabganj	18.7	37.5	63.7	20.0	2.3

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pratapgarh	Patti	20.7	37.1	63.1	19.9	2.3
Jaunpur	Shahjang	19.0	36.8	62.9	19.6	2.3
Azamgarh	Lalganj	21.6	36.3	61.9	19.5	2.3
Fatehpur	Matwan	17.9	36.4	61.9	19.5	2.3
Barabanki	Suratganj	17.1	36.4	61.8	19.5	2.3
Unnao	Sikandarpur Ka	11.7	16.3	40.8	17.1	2.3
Bareilly	Richha	17.5	36.2	61.6	19.4	2.3
Allahabad	Koraon	21.2	43.7	64.4	19.0	2.2
Balrampur	Sridattganj	18.8	35.7	60.7	19.1	2.2
Jaunpur	Badlapur	18.3	35.7	60.7	19.1	2.2
Bulandshahr	Dankaur	6.8	16.5	40.7	16.9	2.2
Jaunpur	Ram Nagar	13.3	16.7	40.9	16.9	2.2
Unnao	Purwa	22.4	35.2	59.8	18.8	2.2
Pratapgarh	Shivgarh	19.6	35.7	59.7	18.8	2.2
Firozabad	Eka	29.9	33.0	84.9	17.1	2.2
Bahraich	Balha	16.8	30.7	55.0	18.2	2.2
Bareilly	Bithri Chan	16.9	34.9	59.4	18.7	2.2
Deoria	Bhaluvani	19.8	34.5	58.6	18.4	2.2
Moradabad	Munda Pandey	16.7	34.3	61.3	18.2	2.2
Jaunpur	Kerakat	15.5	29.0	50.1	17.5	2.2
Varanasi	Pindara	19.2	34.2	58.3	18.3	2.1
Gonda	Chhapia	17.0	34.2	58.1	18.3	2.1
Kanpur Dehat	Sarwankheda	16.7	33.9	57.7	18.1	2.1
Fatehpur	Khajuha	16.4	33.5	56.9	17.9	2.1
Ghazipur	Bismo	16.8	33.3	56.7	17.8	2.1
Kushinagar	Khadda	11.1	28.0	50.9	17.1	2.1
Bareilly	Kyara	15.9	32.9	56.0	17.6	2.1
Moradabad	Moradabad	15.4	33.0	56.8	17.5	2.1
Allahabad	Bahariya	17.5	32.9	55.9	17.6	2.1
Maharajganj	Farenda	12.3	32.4	55.2	17.4	2.0
Kheri	Kumbhi	13.7	29.1	51.6	16.9	2.0
Mau	Dohrihat	14.8	32.1	54.6	17.2	2.0
Kheri	Mitawli	13.0	31.8	54.2	17.1	2.0
Etah	Kasganj	20.9	30.8	81.1	15.6	2.0
Ballia	Chilkhar	10.5	14.6	36.5	15.0	2.0
Farrukhabad	Mohamdabad	11.9	19.2	43.5	15.3	2.0
Budaun	Ujhani	26.8	29.7	77.6	15.2	2.0

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maharajganj	Maharaj Ganj	12.2	31.1	53.1	16.6	1.9
Basti	Gaur	27.6	31.0	53.0	16.6	1.9
Etawah	Barhpura	7.5	14.6	36.4	14.7	1.9
Jaunpur	Sujanganj	12.7	15.5	36.9	14.6	1.9
Ghazipur	Mardah	15.5	30.8	52.4	16.5	1.9
Bareilly	Meerganj	14.9	30.8	52.4	16.5	1.9
Gonda	Pardrikripal	10.6	13.7	34.3	14.4	1.9
Firozabad	Hatewant	8.8	16.0	40.4	14.4	1.9
Sultanpur	Gamo	13.6	30.3	51.6	16.2	1.9
Budaun	Asafpur	25.3	28.4	74.5	14.7	1.9
Auraiya	Ajitmal	21.2	28.7	75.3	14.5	1.9
Chandauli	Sakaldeeha	11.8	29.8	51.0	15.9	1.9
Balrampur	Gausadi	15.7	29.7	50.5	15.9	1.9
Chandauli	Chahamiya	11.7	29.7	50.4	15.9	1.9
Mathura	Nandgaon	33.4	28.6	75.1	14.4	1.9
Azamgarh	Ahiraula	17.6	29.6	50.3	15.8	1.9
Gorakhpur	Gagha	19.8	33.1	50.3	15.8	1.9
Firozabad	Kotala	23.2	26.3	67.6	14.4	1.8
Ambedkarnagar	Akbarpur	13.6	29.4	50.0	15.7	1.8
Deoria	Gauri Bazar	16.8	29.2	49.6	15.6	1.8
Jaunpur	Karanjakala	15.1	27.8	49.1	15.2	1.8
Azamgarh	Pawar	16.9	28.5	48.5	15.3	1.8
Kheri	Mohammadi	11.5	28.1	47.9	15.1	1.8
Muzaffarnagar	Morna	10.6	28.3	48.2	15.2	1.8
Azamgarh	Ahirulla	16.7	28.1	47.9	15.1	1.8
Ghaziabad	Garhmukteshwar	6.2	13.2	32.3	13.4	1.8
Etah	Amapur	18.3	27.0	71.0	13.7	1.8
Farrukhabad	Badpur	10.6	21.3	40.5	14.1	1.7
Moradabad	Sambhal	25.0	27.2	67.2	13.7	1.7
Ghazipur	Bhadaura	14.5	27.7	48.2	14.8	1.7
Varanasi	Kashi Vidyapee	15.5	27.6	47.1	14.8	1.7
Firozabad	Firozabad	14.1	23.5	45.6	14.1	1.7
Etawah	Basrahar	20.0	26.4	69.3	13.4	1.7
Jaunpur	Dobhi	14.4	27.2	47.3	14.6	1.7
Agra	Etmadpur	23.1	27.0	71.7	13.3	1.7
Budaun	Minau	17.7	27.3	46.4	14.6	1.7
Mathura	Farah	13.2	27.2	46.2	14.5	1.7

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Meerut	Rajpura	12.6	27.1	46.1	14.5	1.7
Hamirpur	Maudha	35.3	35.5	84.6	13.0	1.7
Aligarh	Iglas	19.7	25.5	67.0	13.0	1.7
Deoria	Bhatpar	15.3	26.5	45.1	14.2	1.7
Etah	Ganjdundwara	17.9	26.2	44.7	14.1	1.7
Hathras	Hasayan	27.4	25.0	65.8	12.7	1.6
Azamgarh	Hzmigarh	15.3	25.7	43.7	13.8	1.6
Sultanpur	Gauriganj	11.4	25.5	43.4	13.6	1.6
Jaunpur	Dharmapur	11.3	19.3	36.9	12.9	1.6
Allahabad	Kaudihar	13.5	25.3	43.0	13.5	1.6
Bulandshahr	Bulandshahr	13.7	24.7	53.1	12.9	1.6
Sant Kabir Nagar	Haisarbaza	24.5	24.5	41.6	13.1	1.5
Unnao	Bangarman	15.4	24.1	41.0	12.9	1.5
Shahjahanpur	Mirj	10.0	23.9	40.6	12.8	1.5
Gorakhpur	Sahjanwa	15.9	23.6	40.3	12.6	1.5
Allahabad	Saidabad	12.4	23.3	39.7	12.5	1.5
Kaushambi	Chayal	16.0	23.3	40.1	12.4	1.5
Mainpuri	Sadar	10.3	21.6	37.8	12.3	1.5
Mirzapur	City	12.4	23.3	39.8	12.4	1.5
Basti	Saughat	20.3	23.0	39.0	12.3	1.4
Chandauli	Shahabganj	9.0	22.8	38.8	12.2	1.4
Azamgarh	Mohammdpur	13.0	21.7	37.4	11.9	1.4
Ghazipur	Jamania	11.5	22.5	38.7	12.0	1.4
Fatehpur	Vijayeeepur	11.4	25.8	62.4	11.4	1.4
Deoria	Bhatni	12.9	22.4	38.0	12.0	1.4
Firozabad	Aroun	10.1	17.4	34.5	11.1	1.4
Lucknow	Malihabad	14.0	22.1	37.4	11.7	1.4
Fatehpur	Asothar	11.1	26.3	70.2	10.8	1.4
Deoria	Bankata	12.3	21.4	36.4	11.4	1.3
Lalitpur	Virdha	13.4	11.5	25.9	10.1	1.3
Kheri	Bijua	8.6	21.2	36.1	11.4	1.3
Sultanpur	Shahgarh	9.9	21.5	37.9	11.4	1.3
Budaun	Junamai	17.6	19.6	51.2	10.2	1.3
Basti	Harraya	18.6	21.1	35.8	11.3	1.3
Chandauli	Chandauli	8.3	20.7	35.7	11.1	1.3
Maharajganj	Mithura	8.0	20.7	35.4	11.1	1.3
Hardoi	Madhoganj	6.3	9.3	23.2	9.7	1.3

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ghazipur	Barachaud	10.8	20.4	36.1	10.8	1.3
Hathras	Sahpau	14.5	18.5	35.3	10.4	1.3
Deoria	Desahi Deoria	11.5	19.9	33.9	10.7	1.2
Gorakhpur	Brahmpur	10.5	15.3	28.9	10.0	1.2
Fatehpur	Teliyani	24.1	25.5	61.3	9.4	1.2
Varanasi	Chiraigaon	11.1	19.6	33.5	10.5	1.2
Allahabad	Hola Garh	10.4	19.6	33.3	10.5	1.2
Kheri	Ramija Bohar	7.9	19.2	32.9	10.4	1.2
Jaunpur	Jalalpur	10.0	19.4	33.1	10.4	1.2
Jyotibaphulenagar	Ganglswari	8.8	19.5	33.1	10.4	1.2
Kannauj	Haseran	9.1	17.8	31.3	10.2	1.2
Kanpur Dehat	Kakawan	8.6	16.7	30.8	10.0	1.2
Agra	Barauli Aheer	16.5	18.5	48.7	9.4	1.2
Mirzapur	Chhanbe	10.9	19.3	34.3	10.2	1.2
Gorakhpur	Bansgaw	12.6	19.0	32.2	10.1	1.2
Agra	Fatehabad	16.2	18.2	47.9	9.2	1.2
Hardoi	Sandi	11.4	11.5	24.3	9.0	1.2
Azamgarh	Palahani	9.5	14.4	27.3	9.5	1.2
Azamgarh	Jahanaganj	11.1	18.7	31.8	10.0	1.2
Sant Kabir Nagar	Sewariyaw	18.6	18.6	31.7	10.0	1.2
Jaunpur	Barsathi	9.8	18.5	31.8	9.9	1.2
Ballia	Nawanagar	13.0	18.5	31.8	9.9	1.2
Kheri	Nighasan	8.8	11.7	24.3	9.1	1.1
Agra	Jagner	15.5	17.4	45.7	8.8	1.1
Basti	Vikramjot	16.1	18.1	30.9	9.7	1.1
Ghazipur	Ghazipur	9.0	17.9	30.5	9.6	1.1
Allahabad	Meza	11.1	18.3	32.6	9.4	1.1
Basti	Kudarha	15.7	17.6	30.1	9.4	1.1
Allahabad	Uruwa	9.7	17.5	29.8	9.3	1.1
Mirzapur	Majhawan	9.0	17.1	29.1	9.1	1.1
Etah	Sakeet	16.0	17.6	29.7	8.9	1.1
Ballia	Mulichhapara	6.9	9.5	22.7	8.2	1.1
Hathras	Sadabad	18.4	15.5	40.9	8.2	1.1
Gorakhpur	Jangal Kaurio	11.2	16.6	28.6	8.9	1.1
Etah	Soron	4.3	7.5	18.6	7.8	1.0
Ghazipur	Rewalipur	10.4	17.4	34.9	8.6	1.0
Chandauli	Chakiya	6.4	16.4	27.8	8.8	1.0

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lucknow	Chinhat	12.6	17.1	31.8	8.5	1.0
Jhansi	Gurusaray	46.3	25.0	46.2	8.0	1.00
Kanpur Nagar	Ghatampur	6.8	11.2	22.7	7.9	0.99
Gorakhpur	Campear Ganj	10.5	15.7	26.7	8.4	0.98
Agra	Skala	13.4	15.0	39.6	7.6	0.98
Lalitpur	Mahrauni	50.0	25.1	36.0	7.6	0.97
Mathura	Chaumuhan	17.3	14.8	38.9	7.5	0.96
Ballia	Gswar	10.8	15.1	27.5	8.1	0.96
Saharanpur	Muzafabad	4.6	8.6	19.0	7.4	0.96
Fatehpur	Erayani	7.5	15.3	26.6	8.1	0.95
Gorakhpur	Uruwa	10.0	14.8	25.3	8.0	0.94
Meerut	Jani	7.0	14.9	25.4	8.0	0.94
Bijnor	Kotwali	4.9	14.9	25.3	8.0	0.93
Agra	Pinahat	12.7	14.3	37.6	7.2	0.93
Ballia	Pandah	10.3	14.8	25.1	7.9	0.93
Kanpur Dehat	Rajpur	11.0	13.7	31.7	7.0	0.91
Kanpur Nagar	Kalyanpur	7.5	9.9	22.8	7.0	0.91
Aligarh	Khair	10.6	13.7	36.1	7.0	0.90
Gorakhpur	Peprauli	9.7	14.7	24.5	7.7	0.90
Ballia	Maniar	9.8	14.0	23.9	7.5	0.88
Bulandshahr	Danpur	14.9	15.4	34.7	7.2	0.88
Rae Bareli	Chatoh	6.6	13.9	23.7	7.5	0.87
Mirzapur	Hallia	8.2	14.1	24.3	7.4	0.87
Pratapgarh	Kalakakar	11.0	13.8	35.6	6.8	0.87
Deoria	Ruderpur	12.6	14.2	26.8	7.3	0.86
Pratapgarh	Ramuragarh	8.9	16.6	46.5	6.8	0.86
Allahabad	Dhanupur	15.3	13.1	34.3	6.6	0.85
Ballia	Bansolih	7.8	11.1	20.5	6.9	0.84
Lalitpur	Jakhaura	6.4	6.4	15.4	6.3	0.84
Farrukhabad	Nababganj	3.6	6.7	16.4	6.3	0.83
Sultanpur	Dhanpatganj	6.3	13.3	24.6	6.9	0.81
Ballia	Revti	5.3	7.5	16.3	6.1	0.79
Sonbhadra	Myorpur	11.7	8.1	20.2	5.8	0.76
Mirzapur	Lalaganj	8.6	12.7	25.6	6.2	0.75
Sant Kabir Nagar	Sath	11.8	11.8	20.1	6.3	0.74
Balrampur	Tulsipur	6.2	11.8	20.0	6.3	0.74
Gorakhpur	Bhathat	7.7	11.8	19.6	6.2	0.73

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mathura	Goverdhan	8.8	11.4	23.7	5.9	0.72
Mirzapur	Narayanpur	8.3	12.1	24.4	6.0	0.72
Sant Kabir Nagar	Baghauli	11.4	11.4	19.5	6.1	0.72
Sonbhadra	Dudhi	7.0	5.1	12.8	5.4	0.71
Kannauj	Jalalabad	4.0	7.9	15.6	5.7	0.71
Chitrakut	Manikpur	20.2	13.3	29.4	5.6	0.71
Jaunpur	Machali Shahar	5.8	9.5	16.6	5.4	0.70
Sant Kabir Nagar	Mehedawal	11.0	11.0	18.8	5.9	0.69
Allahabad	Phulpur	7.7	11.6	19.1	5.7	0.67
Jalaun	Dakor	11.4	13.1	31.5	5.2	0.67
Allahabad	Handia	8.6	11.9	24.9	5.5	0.66
Banda	Babaru	19.4	12.5	28.1	5.2	0.66
Deoria	Barhaj	6.0	10.5	17.8	5.6	0.66
Budaun	Rajpura	19.1	12.7	20.6	5.1	0.65
Rae Bareli	Lalganj	11.8	13.0	29.9	5.1	0.65
Gautam Buddhanagar	Bisrakh	3.9	10.1	17.8	5.4	0.63
Kanpur Dehat	Maitha	7.4	10.6	21.8	5.1	0.62
Kanpur Nagar	Billahaur	9.2	11.0	22.9	5.0	0.62
Etawah	Safar	7.2	9.5	24.9	4.8	0.62
Maharajganj	Dhani	3.8	9.8	16.8	5.2	0.61
Kaushambi	Kaushambi	9.2	9.5	24.3	4.8	0.61
Jhansi	Bamour	26.1	14.7	27.8	4.8	0.60
Gorakhpur	Kauriram	14.7	11.2	19.6	5.0	0.59
Pratapgarh	Gaura	6.7	12.5	21.2	4.8	0.59
Ghaziabad	Muradnagar	4.0	9.4	16.0	5.0	0.59
Bulandshahr	Gulaothi	2.0	4.8	11.2	4.5	0.58
Ghazipur	Devkati	8.3	9.0	23.1	4.6	0.58
Jaunpur	Khuthan	10.5	11.2	31.3	4.6	0.58
Gorakhpur	Sardarnagar	6.2	9.2	15.7	4.9	0.58
Bahraich	Jarwal	4.2	8.6	14.8	4.8	0.56
Sultanpur	Sangrampur	7.1	11.0	30.9	4.4	0.56
Chitrakut	Pahari	11.8	10.7	28.8	4.4	0.56
Banda	Kamasin	11.6	9.0	15.5	4.7	0.55
Allahabad	Jasra	4.7	8.7	14.9	4.6	0.54
Allahabad	Shankar Garh	10.2	10.1	22.0	4.3	0.54
Firozabad	Madanpur	3.7	5.3	13.5	4.0	0.52
Sant Ravidas Nagar	Deegh	4.1	8.4	14.9	4.4	0.52

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Muzaffarnagar	Jansath	3.0	8.1	13.7	4.3	0.51
Ghazipur	Kanamad	4.0	8.0	13.5	4.3	0.50
Kushinagar	Nebua Naurangi	2.9	7.7	13.2	4.2	0.49
Bulandshahr	Jahangeshabad	1.7	4.1	9.5	3.8	0.49
Mirzapur	Pahari	6.3	7.8	18.1	3.9	0.48
Chitrakut	Karwi	11.6	8.2	15.7	3.6	0.48
Ballia	Hanumanganj	5.4	7.7	13.1	4.1	0.48
Ghazipur	Muhamodabad	3.8	7.5	12.8	4.0	0.47
Allahabad	Manda	5.0	7.7	14.2	3.9	0.46
Allahabad	Kaudhiyara	8.0	8.2	17.7	3.7	0.46
Sultanpur	Bhadaiya	3.3	7.3	12.4	3.9	0.46
Sant Ravidas Nagar	Bhadohi	4.0	7.2	16.0	3.7	0.45
Sonbhadra	Nagawa	8.1	5.6	10.6	3.4	0.45
Barabanki	Nindura	3.3	7.1	12.1	3.8	0.44
Kanpur Dehat	Rasulabad	5.2	6.9	17.2	3.4	0.44
Kanpur Nagar	Kakwan	3.9	6.9	11.8	3.7	0.43
Baghpat	Kherka	3.0	6.8	11.5	3.6	0.43
Jaunpur	Mariyahee	4.0	19.2	10.5	3.4	0.42
Allahabad	Chaka	3.6	6.7	11.5	3.6	0.42
Deoria	Rampur Karkhan	3.8	6.7	11.3	3.6	0.42
Gorakhpur	Chargawa	4.2	5.8	11.0	3.4	0.41
Sonbhadra	Chopan	13.8	7.1	10.2	3.1	0.41
Jalaun	Madhoganj	6.3	6.8	17.2	3.0	0.39
Jaunpur	Mugra Badswapu	5.4	34.4	11.3	3.2	0.39
Ballia	Sohaon	3.9	5.5	10.6	3.2	0.39
Jaunpur	Rampur	2.8	3.5	7.8	3.0	0.39
Etawah	Chakar Nagar	2.6	5.2	10.1	3.1	0.38
Unnao	Gunj Murradaba	14.3	7.9	12.1	3.1	0.37
Gautam Buddhanagar	Dadri	3.2	5.8	13.5	3.0	0.37
Barabanki	Mawai	2.8	5.9	10.1	3.2	0.37
Saharanpur	Sadauliqadim	1.9	3.7	7.8	2.9	0.37
Allahabad	Pratappur	3.0	5.5	9.5	3.1	0.36
Mirzapur	Jamalpur	4.1	13.9	10.6	3.0	0.36
Kannauj	Talgrah	2.4	4.7	8.7	2.9	0.35
Gorakhpur	Pali	3.7	5.6	9.5	3.0	0.35
Gorakhpur	Belghat	3.7	5.5	9.3	2.9	0.34
Mirzapur	Marihan	3.2	5.6	9.5	2.9	0.34

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lalitpur	Talbehat	3.1	2.7	6.2	2.4	0.32
Sitapur	Sakarn	3.2	2.5	6.0	2.4	0.32
Baghpat	Pillana	2.2	5.1	8.7	2.7	0.32
Auraiya	Bidhuns	2.0	4.9	8.4	2.6	0.31
Fatehpur	Bahua	2.4	4.8	8.2	2.6	0.30
Jalaun	Nadigaon	5.8	5.7	13.5	2.3	0.29
Banda	Badokhar Khurd	6.9	5.8	15.4	2.3	0.29
Agra	Achnera	3.6	5.4	15.0	2.3	0.29
Kaushambi	Sarsawam	3.2	4.6	8.1	2.4	0.29
Allahabad	Mauaima	3.9	4.8	9.4	2.3	0.27
Hamirpur	Sarila	10.9	6.5	13.7	2.1	0.27
Pratapgarh	Rampurknas	9.9	6.6	12.3	2.1	0.27
Jalaun	Jalaun	5.4	5.4	12.6	2.1	0.27
Hardoi	Mallawan	1.7	2.1	5.0	2.0	0.26
Banda	Bisanda	6.2	9.7	12.8	1.9	0.26
Azamgarh	Harya	2.1	3.2	6.0	2.1	0.26
Jaunpur	Muftiganj	5.9	5.8	12.7	2.0	0.26
Budaun	Dataganj	3.8	3.9	9.2	2.0	0.25
Gorakhpur	Barhalganj	2.7	4.1	6.9	2.2	0.25
Jhansi	Baveena	9.5	5.9	11.6	2.0	0.25
Moradabad	Bania Khera	3.7	3.9	9.7	2.0	0.25
Lalitpur	Bar	2.5	2.1	4.8	1.9	0.25
Hardoi	Bawan	2.2	3.7	6.4	2.0	0.24
Bareilly	Majhgaon	1.9	3.9	6.6	2.1	0.24
Agra	Fatehpur Sikri	3.2	3.6	9.5	1.8	0.24
Jaunpur	Buxa	1.3	1.7	4.2	1.8	0.23
Gorakhpur	Khajani	2.3	4.3	6.0	1.9	0.23
Jyotibaphulenagar	Dhanoura	1.6	3.6	6.1	1.9	0.23
Mahoba	Panwari	16.2	6.1	10.3	1.8	0.22
Ballia	Beruaar bani	2.9	3.7	8.6	1.8	0.22
Jalaun	Kadaura	20.7	8.1	10.7	1.7	0.22
Mahoba	Jaitpur	6.4	4.5	10.8	1.7	0.22
Pilibhit	Barkhera	1.1	3.5	5.9	1.9	0.22
Lalitpur	Madawaa	2.1	1.8	4.1	1.6	0.21
Agra	Jaitpur Kalan	2.9	3.3	8.6	1.6	0.21
Gautam Buddhanagar	Jebar	1.3	3.3	5.9	1.8	0.21
Mathura	Mant	1.6	3.3	5.6	1.8	0.21

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Auraiya	Sahar	1.3	3.3	5.6	1.8	0.21
Gonda	Wazirganj	1.6	3.2	5.4	1.7	0.20
Mahoba	Kabarai	10.8	4.6	9.0	1.6	0.20
Sitapur	Ailiya	1.9	1.9	4.0	1.5	0.19
Jhansi	Vagara	3.9	3.7	8.5	1.5	0.19
Kannauj	Kannauj	0.96	1.9	3.9	1.5	0.19
Azamgarh	Sathiom	1.6	2.7	4.7	1.5	0.18
Kheri	Nakaha	1.5	1.5	3.4	1.4	0.18
Rae Bareli	Uchahar	1.9	2.9	4.9	1.5	0.18
Bahraich	Nawabganj	1.3	2.8	4.7	1.5	0.17
Shahjahanpur	Dadr	1.2	2.8	4.7	1.5	0.17
Shravasti	Sirsiya	1.3	1.2	3.0	1.3	0.17
Saharanpur	Sarsawa	0.75	1.3	3.2	1.3	0.17
Mathura	Payer	5.4	3.3	9.1	1.3	0.16
Ballia	Belhan	2.4	3.0	6.9	1.3	0.16
Hamirpur	Sumrpur	3.1	3.2	8.8	1.3	0.16
Hathras	Sikandra Rao	0.81	1.2	3.0	1.2	0.16
Banda	Jaspura	5.4	3.3	7.7	1.2	0.15
Hamirpur	Kurara	8.6	4.0	8.2	1.2	0.15
Rae Bareli	Bacharwa	1.6	2.5	4.2	1.3	0.15
Shahjahanpur	Bhaw	1.0	2.4	4.1	1.3	0.15
Etawah	Takha	0.56	1.1	2.7	1.1	0.14
Hamirpur	Gohand	2.7	2.8	7.8	1.1	0.14
Kushinagar	Sevrahi	0.85	2.3	3.8	1.2	0.14
Sant Ravidas Nagar	Suriyawa	1.8	2.4	5.1	1.2	0.14
Ballia	Bairia	1.0	1.3	3.3	1.1	0.14
Etawah	Mahawa	0.99	2.2	3.7	1.2	0.14
Muzaffarnagar	Khatauli	0.82	2.2	3.7	1.2	0.14
Budaun	Usawan	1.6	1.8	4.5	1.0	0.14
Farrukhabad	Rajepur	0.55	1.0	2.6	1.0	0.14
Kanpur Dehat	Derapur	0.52	0.99	2.5	1.0	0.13
Sitapur	Maholi	1.3	1.6	3.1	1.1	0.13
Hamirpur	Rath	2.6	2.7	7.4	1.1	0.13
Bulandshahr	B.B.Nagar	0.92	2.0	3.5	1.1	0.13
Sonbhadra	Chatra	3.8	2.5	7.1	1.0	0.13
Kanpur Dehat	Malasa	1.4	2.1	4.6	1.0	0.13
Shravasti	Gilaula	0.96	0.91	2.3	0.96	0.13

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kanpur Dehat	Jheenjhak	0.47	0.90	2.3	0.95	0.13
Sitapur	Rampur Mathuri	1.2	0.89	2.2	0.93	0.12
Chandauli	Naugarh	0.78	1.9	3.3	1.0	0.12
Gonda	Nawabganj	0.95	1.9	3.3	1.0	0.12
Barabanki	Harkhan	0.89	1.9	3.2	1.0	0.12
Hamirpur	Muskara	6.8	3.1	6.2	0.93	0.12
Jalaun	Kuthond	1.9	2.1	5.2	0.90	0.12
Gonda	Makkapur	0.92	1.9	3.1	0.99	0.12
Deoria	Bhagalpur	5.3	2.2	6.1	0.91	0.11
Agra	Bichpuri	1.5	1.7	4.6	0.88	0.11
Hardoi	Kothowan	1.2	1.3	2.5	0.88	0.11
Unnao	Sinkandar Pur	0.56	0.79	2.0	0.83	0.11
Bulandshahr	Dibie	0.77	1.7	2.9	0.92	0.11
Hardoi	Horpapur	5.7	3.0	4.2	0.82	0.10
Bareilly	Fatehganj(W	0.78	1.6	2.7	0.86	0.10
Rae Bareli	Deh	10.4	3.5	4.6	0.81	0.10
Sultanpur	Amethi	1.3	2.0	5.5	0.79	0.100
Ambedkarnagar	Baskhari	0.72	1.5	2.6	0.82	0.096
Firozabad	Tundla	0.69	1.1	2.4	0.73	0.093
Faizabad	Amaniganj	0.62	1.5	2.5	0.79	0.093
Agra	Shamshabad	1.3	1.4	3.7	0.72	0.092
Fatehpur	Dhata	0.81	1.7	4.3	0.72	0.089
Azamgarh	Tarwa	0.53	0.62	1.6	0.65	0.086
Chitrakut	Mau	2.3	1.3	3.4	0.66	0.085
Allahabad	Bahadurpur	1.3	1.6	4.0	0.68	0.084
Maharajganj	Ghughali	0.61	1.3	2.3	0.71	0.084
Jyotibaphulenagar	Hasanpur	0.60	1.3	2.3	0.71	0.083
Hathras	Mursan	3.1	1.6	4.4	0.65	0.082
Ambedkarnagar	Katehri	0.61	1.3	2.2	0.70	0.082
Budaun	Kadar Choal	1.2	1.1	2.3	0.61	0.080
Faizabad	Milkpur	0.53	1.3	2.2	0.68	0.080
Unnao	Beeghapur	0.41	0.57	1.4	0.60	0.079
Lucknow	Mohanlalganj	1.2	1.3	2.1	0.65	0.076
Meerut	Meerut	0.55	1.2	2.0	0.63	0.074
Shahjahanpur	Jaja	0.50	1.2	2.0	0.63	0.074
Hardoi	Bhorawan	1.8	1.5	2.3	0.62	0.074
Allahabad	Karchhana	0.70	1.2	2.2	0.61	0.072

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Agra	Baha	0.96	1.1	2.8	0.55	0.070
Etah	Sahawar	0.65	0.66	1.4	0.53	0.070
Agra	Khuragarh	0.95	1.1	2.8	0.54	0.069
Auraiya	Aahalda	0.45	1.1	1.9	0.59	0.069
Lucknow	Mal	3.6	1.5	2.4	0.56	0.067
Firozabad	Josrana	0.62	1.1	1.9	0.57	0.067
Agra	Sainya	0.89	1.0	2.6	0.51	0.065
Rae Bareli	Ulmau	2.2	1.4	2.1	0.55	0.065
Banda	Tindwari	3.0	1.7	3.3	0.48	0.063
Mau	Fatehpur Kadaon	0.46	0.99	1.7	0.53	0.062
Rae Bareli	Harchandpur	0.47	0.99	1.7	0.53	0.062
Ballia	Rasara	0.70	0.93	1.8	0.51	0.062
Hathras	Hathras	0.63	0.57	1.5	0.46	0.061
Budaun	Islam Nagar	0.31	0.46	1.2	0.46	0.060
Sitapur	Bahta	0.55	0.40	1.00	0.42	0.055
Budaun	Sahaswan	0.71	0.84	2.0	0.43	0.054
Saharanpur	Nakur	0.38	0.86	1.5	0.46	0.054
Farrukhabad	Shamsabad	0.39	0.82	1.4	0.46	0.054
Rampur	Milak	0.33	0.79	1.3	0.42	0.049
Ambedkarnagar	Jalalpur	0.36	0.79	1.3	0.42	0.049
Budaun	Wajirganj	0.36	0.51	1.1	0.38	0.048
Sitapur	Gohdlamaun	0.46	0.51	1.0	0.38	0.048
Banda	Mahua	1.6	0.99	2.4	0.37	0.048
Hardoi	Behdar	0.22	0.33	0.82	0.35	0.046
Gonda	Belsar	0.35	0.70	1.2	0.38	0.044
Firozabad	Shikohabad	0.51	0.65	1.5	0.35	0.044
Sitapur	Biswah	0.41	0.54	1.0	0.35	0.043
Shahjahanpur	Tilh	0.28	0.67	1.1	0.36	0.042
Kushinagar	Captainganj	0.66	0.53	1.2	0.33	0.041
Muzaffarnagar	Muzaffarnaga	0.24	0.65	1.1	0.35	0.040
Muzaffarnagar	Purkazi	0.23	0.61	1.0	0.33	0.038
Deoria	Lar	0.35	0.61	1.0	0.32	0.038
Mirzapur	Sikhad	0.32	0.60	1.0	0.32	0.037
Kheri	Pasgawan	0.30	0.33	0.73	0.29	0.037
Baghpat	Binauli	0.26	0.59	1.0	0.32	0.037
Balrampur	Balrampur	0.31	0.59	1.0	0.32	0.037
Shahjahanpur	Khut	0.25	0.59	1.0	0.32	0.037

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kaushambi	Newada	0.45	0.57	1.1	0.30	0.036
Deoria	Pathar Deva	0.33	0.57	0.96	0.30	0.035
Ghazipur	Kashimabad	0.28	0.57	0.96	0.30	0.035
Hardoi	Pihani	0.16	0.25	0.62	0.26	0.034
Pratapgarh	Bihar	0.98	0.82	1.6	0.26	0.034
Jhansi	Mauranipur	0.67	0.64	1.5	0.26	0.033
Mahoba	Charkhari	2.2	0.91	1.6	0.25	0.032
Sonbhadra	Durawal	1.0	0.97	1.7	0.25	0.032
Ballia	Dubhar	0.53	0.61	1.7	0.24	0.031
Ghaziabad	Bhojpur	0.10	0.22	0.55	0.23	0.031
Sitapur	Hargaon	0.29	0.40	0.74	0.25	0.030
Agra	Khamdauli	0.39	0.44	1.2	0.22	0.029
Saharanpur	Deoband	0.20	0.45	0.77	0.24	0.028
Kanpur Nagar	Patara	0.50	0.49	1.2	0.21	0.027
Azamgarh	Ranikisara	0.20	0.28	0.58	0.21	0.027
Azamgarh	Thekawa	0.17	0.20	0.49	0.20	0.027
Moradabad	Chhajlet	0.64	0.48	1.1	0.21	0.027
Chitrakut	Ramnagar	0.71	0.39	0.95	0.20	0.026
Mirzapur	Kone	0.26	0.46	0.91	0.22	0.026
Lucknow	Kakori	0.24	0.41	0.69	0.22	0.025
Hardoi	Bilgram	0.17	0.28	0.55	0.20	0.025
Kaushambi	Kada	0.34	0.39	0.88	0.20	0.025
Kaushambi	Muratganj	0.30	0.39	0.76	0.21	0.025
Unnao	Asoha	0.13	0.18	0.44	0.18	0.024
Unnao	Bichhiya	0.12	0.17	0.43	0.18	0.024
Bareilly	Bhadpura	0.18	0.38	0.65	0.20	0.024
Etah	Awagarh	0.093	0.16	0.41	0.17	0.023
Bahraich	Tejwapur	0.20	0.16	0.40	0.17	0.022
Sultanpur	Bazarshukl	0.26	0.42	1.2	0.17	0.022
Gonda	Babhanjot	0.17	0.34	0.58	0.18	0.021
Pratapgarh	Sadar	0.44	4.7	0.82	0.16	0.021
Basti	Rudhauli	0.74	0.41	1.2	0.17	0.021
Shahjahanpur	Sind	0.13	0.32	0.54	0.17	0.020
Basti	Bastisadar	0.43	0.34	0.74	0.16	0.020
Unnao	Hasangunj	0.10	0.14	0.35	0.15	0.020
Pratapgarh	Laxmanpur	1.3	0.69	1.1	0.15	0.019
Bulandshahr	Anoop Shahr	0.25	0.23	0.61	0.15	0.019

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kaushambi	Sirathu	0.21	0.30	0.51	0.16	0.019
Kanpur Dehat	Akbarpur	0.15	0.30	0.52	0.16	0.019
Sant Kabir Nagar	Nathnagar	0.30	0.30	0.50	0.16	0.019
Barabanki	Devan	0.14	0.30	0.50	0.16	0.018
Etah	Jaidhara	0.076	0.13	0.33	0.14	0.018
Siddharth Nagar	Barhni	0.24	0.15	0.17	0.14	0.018
Auraiya	Bhagnagar	0.12	0.28	0.48	0.15	0.018
Kanpur Nagar	Sarsaul	0.15	0.18	0.44	0.13	0.017
Faizabad	Taraun	0.11	0.27	0.45	0.14	0.017
Hardoi	Tandiyawa	0.15	0.26	0.44	0.14	0.016
Sitapur	Mehmoodabad	0.16	0.11	0.28	0.12	0.016
Mau	Ratanpura	0.11	0.25	0.42	0.13	0.015
Unnao	Sumerpur	0.077	0.11	0.27	0.11	0.015
Moradabad	Asmoli	0.25	0.23	0.59	0.11	0.015
Moradabad	Bhagtpur Tanda	0.11	0.22	0.37	0.11	0.013
Azamgarh	Bilariaganj	0.081	0.095	0.24	0.100	0.013
Jalaun	Etkoch	0.41	0.31	0.64	0.099	0.013
Unnao	Auras	0.065	0.092	0.23	0.096	0.013
Gorakhpur	Khorabar	0.92	0.25	0.68	0.10	0.013
Kheri	Banneyganj	0.10	0.090	0.23	0.095	0.013
Kheri	Lakhimpur	0.078	0.19	0.33	0.10	0.012
Ambedkarnagar	Bhion	0.088	0.19	0.32	0.10	0.012
Kaushambi	Manjhanpur	0.17	0.18	0.45	0.089	0.011
Sant Ravidas Nagar	Aurai	0.25	0.21	0.56	0.088	0.011
Sultanpur	Jagdishpur	0.078	0.17	0.29	0.093	0.011
Deoria	Salempur	0.097	0.17	0.29	0.090	0.011
Jalaun	Rampura	0.15	0.22	0.52	0.080	0.010
Barabanki	Haidargarh	0.073	0.15	0.26	0.083	0.0097
Ghazipur	Mamihari	0.13	0.15	0.37	0.076	0.0096
Varanasi	Harhua	0.15	0.14	0.38	0.073	0.0094
Baghpat	Chaproli	0.065	0.15	0.25	0.079	0.0093
Ghaziabad	Simbhawali	0.061	0.14	0.25	0.077	0.0091
Siddharth Nagar	Shohrat Garh	0.12	0.079	0.11	0.069	0.0089
Muzaffarnagar	Un	0.052	0.14	0.23	0.074	0.0086
Rae Bareli	Maharajganj	0.067	0.14	0.23	0.073	0.0085
Sant Kabir Nagar	Khalilabad	0.13	0.13	0.23	0.071	0.0083
Pratapgarh	Kunda	0.020	0.020	0.020	0.016	0.0081

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jaunpur	Sikarara	0.14	0.079	0.20	0.061	0.0080
Pilibhit	Laluri Kher	0.042	0.13	0.22	0.068	0.0080
Moradabad	Bahjoi	0.31	0.18	0.33	0.064	0.0080
Ballia	Siar	0.087	0.12	0.21	0.067	0.0078
Pratapgarh	Babaganj	0.13	0.11	0.19	0.055	0.0078
Maharajganj	Paniyara	0.046	0.12	0.21	0.065	0.0077
Basti	Ramnagar	0.16	0.13	0.28	0.063	0.0075
Sitapur	Kasmonda	0.067	0.12	0.20	0.062	0.0072
Azamgarh	Martinganj	0.068	0.11	0.19	0.061	0.0072
Sonbhadra	Robertganj	0.44	9.9	0.50	0.050	0.0070
Varanasi	Badagaon	0.078	0.11	0.22	0.058	0.0069
Ghaziabad	Dhaulana	0.045	0.11	0.18	0.057	0.0067
Budaun	Salarpur	0.092	0.10	0.27	0.052	0.0067
Jyotibaphulenagar	Amroha	0.045	0.10	0.17	0.054	0.0063
Bulandshahr	Sikandora	0.065	0.096	0.25	0.049	0.0063
Mau	Pardaha	0.046	0.099	0.17	0.053	0.0062
Barabanki	Masauli	0.045	0.096	0.16	0.051	0.0060
Saharanpur	Puwarnka	0.042	0.095	0.16	0.051	0.0059
Jyotibaphulenagar	Joya	0.042	0.094	0.16	0.050	0.0059
Rae Bareli	Salon	0.042	0.087	0.15	0.047	0.0055
Balrampur	Rehra Bazar	0.045	0.086	0.15	0.046	0.0054
Sitapur	Pehla	0.049	0.083	0.14	0.045	0.0052
Kanpur Nagar	Bidhunu	0.046	0.075	0.13	0.039	0.0046
Pilibhit	Marori	0.024	0.073	0.12	0.039	0.0046
Hardoi	Ahiraori	0.31	0.16	0.20	0.033	0.0041
Unnao	F-84	0.020	0.028	0.071	0.030	0.0039
Budaun	Bisauli	0.29	0.15	0.19	0.031	0.0039
Basti	Kaptanganj	0.13	0.071	0.20	0.028	0.0036
Moradabad	Kundarki	0.084	0.072	0.11	0.030	0.0036
Ghazipur	Bhawankole	0.053	0.065	0.18	0.026	0.0033
Sultanpur	Bhetua	0.040	0.063	0.18	0.025	0.0032
Varanasi	Cholapur	0.047	0.045	0.12	0.023	0.0029
Siddharth Nagar	Khesraha	0.34	0.14	0.18	0.018	0.0023
Rae Bareli	Kheero	0.017	0.034	0.058	0.018	0.0021
Basti	Bankati	0.061	0.034	0.096	0.014	0.0017
Pratapgarh	Aspurdesara	0.022	0.024	0.046	0.0081	0.0017
Rae Bareli	Shivgarh	0.19	0.061	0.079	0.013	0.0016

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Unnao	Hilani	0.0076	0.011	0.026	0.011	0.0015
Pratapgarh	Saidiviachandr	0.065	0.046	0.060	0.0097	0.0012
Varanasi	Sewapuri	0.012	0.012	0.030	0.0058	0.00075
Sitapur	Sidholi	0.0065	0.0052	0.012	0.0050	0.00065
Hathras	Sasani	0.0075	0.0074	0.019	0.0043	0.00056
Basti	Parasurampur	0.018	0.010	0.028	0.0043	0.00054
Siddharth Nagar	Mithwal	0.0064	0.0040	0.0047	0.0037	0.00048
Pratapgarh	Mandhata	0.0010	0.0011	0.0011	0.00085	0.00042
Lucknow	Sarojininagar	0.0038	0.0065	0.011	0.0035	0.00041
Siddharth Nagar	Jogia	0.0031	0.0050	0.013	0.0025	0.00032
Allahabad	Soraon	0.0022	0.0041	0.0070	0.0022	0.00026
Jalaun	Mahewa	0.022	0.0085	0.011	0.0018	0.00022
Mau	Badagaon	0.0016	0.0035	0.0059	0.0019	0.00022
Azamgarh	Mehnagar	0.0010	0.0012	0.0030	0.0013	0.00017
Etah	Sheetalpur	0.00060	0.0011	0.0026	0.0011	0.00015
Kushinagar	Tamukuhi	0.00087	0.0022	0.0037	0.0012	0.00013
Siddharth Nagar	Domaria Ganj	0.0010	0.0017	0.0043	0.00084	0.00011
Kanpur Nagar	Chowbajpur	0.0017	0.0016	0.0037	0.00058	7.49E-05
Fatehpur	Dermai	0.00034	0.00089	0.0025	0.00036	4.49E-05
Balrampur	Gaidasbujurg	0.00035	0.00066	0.0011	0.00035	4.14E-05
Sonbhadra	Babhni	0.0031	0.0016	0.0020	0.00033	4.12E-05
Rae Bareli	Singhpur	0.00031	0.00064	0.0011	0.00034	4.03E-05
Sultanpur	Lambhua	0.00034	0.00054	0.0015	0.00022	2.77E-05
Siddharth Nagar	Bhanwapur	0.00020	0.00032	0.00084	0.00016	2.08E-05
Deoria	Betalpur	0.00061	0.00025	0.00069	9.80E-05	1.24E-05
Siddharth Nagar	Birdpur	9.60E-05	0.00015	0.00040	7.76E-05	9.98E-06
Lucknow	Goshaiganj	9.20E-05	0.00016	0.00027	8.47E-05	9.91E-06
Ambedkarnagar	Ramnagar	4.90E-05	0.00011	0.00018	5.64E-05	6.60E-06
Fatehpur	Hasawh	4.30E-05	0.00011	0.00032	4.52E-05	5.70E-06
Faizabad	Purabazar	7.00E-06	1.68E-05	2.85E-05	8.98E-06	1.05E-06
Siddharth Nagar	Liska	1.00E-06	1.60E-06	4.20E-06	8.09E-07	1.04E-07
Total		7605.1	13646.4	25135.0	7734.3	931.5

District-level Residue-wise

District level Residue-wise Data for Agra; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	108.4	121.8	40.2	28.1	3.7
Bajra	Stalks	108.4	121.8	243.6	24.4	3.2
Bajra	Husk	108.4	121.8	36.5	9.1	1.1
Arhar	Stalks	4.7	7.8	19.4	1.9	0.25
Arhar	Husk	4.7	7.8	2.3	1.2	0.14
Total		113.1	129.5	342.0	64.7	8.3

District level Residue-wise Data for Aligarh; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	44.5	90.8	181.6	72.6	9.4
Bajra	Cobs	82.8	106.9	35.3	24.7	3.2
Maize	Cobs	44.5	90.8	45.4	22.7	3.2
Paddy	Straw	33.1	64.1	96.2	24.0	2.9
Bajra	Stalks	82.8	106.9	213.7	21.4	2.8
Paddy	Husk	33.1	64.1	12.8	10.3	1.1
Bajra	Husk	82.8	106.9	32.1	8.0	0.96
Arhar	Stalks	16.9	10.5	26.2	2.6	0.34
Arhar	Husk	16.9	10.5	3.1	1.6	0.19
Total		177.4	272.2	646.3	187.9	24.1

District level Residue-wise Data for Allahabad; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	118.4	222.5	333.8	83.5	10.0
Paddy	Husk	118.4	222.5	44.5	35.6	3.9
Bajra	Cobs	16.8	14.3	4.7	3.3	0.43
Bajra	Stalks	16.8	14.3	28.6	2.9	0.37
Arhar	Stalks	10.7	11.3	28.2	2.8	0.37

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	16.0	12.3	21.0	2.1	0.27
Arhar	Husk	10.7	11.3	3.4	1.7	0.20
Jowar	Cobs	16.0	12.3	6.2	1.2	0.17
Jowar	Husk	16.0	12.3	2.5	1.2	0.15
Bajra	Husk	16.8	14.3	4.3	1.1	0.13
Others	Others	6.1	11.0	5.2	0.94	0.12
Total		168.0	271.5	482.3	136.3	16.1

District level Residue-wise Data for Ambedkarnagar; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	86.0	185.1	277.6	69.4	8.3
Paddy	Husk	86.0	185.1	37.0	29.6	3.3
Others	Others	0.00030	7.01E-05	8.77E-05	8.77E-06	1.13E-06
Total		86.0	185.1	314.6	99.0	11.6

District level Residue-wise Data for Auraiya; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	51.8	126.0	188.9	47.2	5.7
Paddy	Husk	51.8	126.0	25.2	20.2	2.2
Bajra	Cobs	21.3	28.8	9.5	6.7	0.87
Bajra	Stalks	21.3	28.8	57.6	5.8	0.75
Bajra	Husk	21.3	28.8	8.6	2.2	0.26
Others	Others	4.80E-05	0.00010	0.00025	0.00011	1.41E-05
Total		73.1	154.8	289.9	82.0	9.8

District level Residue-wise Data for Azamgarh; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	145.8	245.6	368.4	92.1	11.1
Paddy	Husk	145.8	245.6	49.1	39.3	4.3
Maize	Stalks	6.1	7.2	14.3	5.7	0.74
Maize	Cobs	6.1	7.2	3.6	1.8	0.25
Total		151.9	252.7	435.4	138.9	16.4

District level Residue-wise Data for Baghpat; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.5	12.6	18.9	4.7	0.57
Paddy	Husk	5.5	12.6	2.5	2.0	0.22
Total		5.5	12.6	21.5	6.8	0.79

District level Residue-wise Data for Bahraich; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	152.3	329.5	494.2	123.6	14.8
Maize	Stalks	85.3	69.9	139.8	55.9	7.3
Paddy	Husk	152.3	329.5	65.9	52.7	5.8
Maize	Cobs	85.3	69.9	34.9	17.5	2.4
Total		237.5	399.4	734.8	249.7	30.3

District level Residue-wise Data for Ballia; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	95.0	136.5	204.8	51.2	6.1
Maize	Stalks	20.3	28.6	57.1	22.8	3.0
Paddy	Husk	95.0	136.5	27.3	21.8	2.4
Maize	Cobs	20.3	28.6	14.3	7.1	1.00

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	5.5	6.4	16.1	1.6	0.21
Others	Others	1.9	2.1	8.9	1.2	0.16
Arhar	Husk	5.5	6.4	1.9	0.96	0.12
Bajra	Cobs	1.3	1.7	0.56	0.39	0.051
Total		124.0	175.3	330.9	107.2	13.1

District level Residue-wise Data for Balrampur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	114.6	217.2	325.9	81.5	9.8
Paddy	Husk	114.6	217.2	43.4	34.8	3.8
Total		114.6	217.2	369.3	116.2	13.6

District level Residue-wise Data for Banda; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	58.9	47.7	71.6	17.9	2.1
Paddy	Husk	58.9	47.7	9.5	7.6	0.84
Jowar	Stalks	31.5	20.4	34.7	3.5	0.45
Arhar	Stalks	11.6	13.7	34.3	3.4	0.45
Jowar	Cobs	31.5	20.4	10.2	2.0	0.29
Arhar	Husk	11.6	13.7	4.1	2.1	0.25
Jowar	Husk	31.5	20.4	4.1	2.0	0.25
Others	Others	6.0	6.8	3.9	0.68	0.10
Total		107.9	88.7	172.5	39.3	4.8

District level Residue-wise Data for Barabanki; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	160.6	340.6	510.9	127.7	15.3
Paddy	Husk	160.6	340.6	68.1	54.5	6.0
Total		160.6	340.6	579.0	182.2	21.3

District level Residue-wise Data for Bareilly; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	176.0	364.1	546.2	136.5	16.4
Paddy	Husk	176.0	364.1	72.8	58.3	6.4
Total		176.0	364.1	619.0	194.8	22.8

District level Residue-wise Data for Basti; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	97.6	110.6	165.9	41.5	5.0
Paddy	Husk	97.6	110.6	22.1	17.7	1.9
Others	Others	2.1	1.2	3.3	0.47	0.060
Total		99.7	111.8	191.3	59.7	7.0

District level Residue-wise Data for Bijnor; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	65.5	197.4	296.1	74.0	8.9
Paddy	Husk	65.5	197.4	39.5	31.6	3.5
Total		65.5	197.4	335.6	105.6	12.4

District level Residue-wise Data for Budaun; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	104.8	163.9	245.8	61.5	7.4
Bajra	Cobs	112.1	125.1	41.3	28.9	3.8
Bajra	Stalks	112.1	125.1	250.1	25.0	3.3
Maize	Stalks	18.4	28.0	56.0	22.4	2.9
Paddy	Husk	104.8	163.9	32.8	26.2	2.9
Bajra	Husk	112.1	125.1	37.5	9.4	1.1

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Cobs	18.4	28.0	14.0	7.0	0.98
Urad	Stalks	21.7	11.4	12.6	1.3	0.16
Urad	Husk	21.7	11.4	2.3	1.1	0.14
Total		257.0	328.3	692.3	182.7	22.6

District level Residue-wise Data for Bulandshahr; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	77.8	188.9	377.9	151.1	19.6
Maize	Cobs	77.8	188.9	94.5	47.2	6.6
Paddy	Straw	39.8	89.6	134.5	33.6	4.0
Paddy	Husk	39.8	89.6	17.9	14.3	1.6
Bajra	Cobs	8.3	12.3	4.1	2.9	0.37
Bajra	Stalks	8.3	12.3	24.7	2.5	0.32
Arhar	Stalks	12.0	8.0	19.9	2.0	0.26
Arhar	Husk	12.0	8.0	2.4	1.2	0.14
Bajra	Husk	8.3	12.3	3.7	0.93	0.11
Total		137.9	298.9	679.5	255.8	33.1

District level Residue-wise Data for Chandauli; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	99.5	252.7	379.0	94.8	11.4
Paddy	Husk	99.5	252.7	50.5	40.4	4.4
Bajra	Cobs	1.4	2.4	0.78	0.55	0.071
Bajra	Stalks	1.4	2.4	4.7	0.47	0.062
Others	Others	0.040	0.035	0.81	0.19	0.023
Total		100.9	255.1	435.9	136.4	16.0

District level Residue-wise Data for Chitrakut; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.4	7.6	11.3	2.8	0.34
Arhar	Stalks	8.8	8.9	22.2	2.2	0.29
Jowar	Stalks	16.2	10.4	17.6	1.8	0.23
Bajra	Cobs	9.9	5.7	1.9	1.3	0.17
Arhar	Husk	8.8	8.9	2.7	1.3	0.16
Bajra	Stalks	9.9	5.7	11.5	1.1	0.15
Jowar	Cobs	16.2	10.4	5.2	1.0	0.15
Paddy	Husk	10.4	7.6	1.5	1.2	0.13
Jowar	Husk	16.2	10.4	2.1	1.0	0.12
Sawan	Stalks	0.21	0.14	0.14	0.11	0.055
Bajra	Husk	9.9	5.7	1.7	0.43	0.052
Others	Others	1.1	1.2	0.52	0.082	0.011
Total		46.5	33.9	78.3	14.5	1.9

District level Residue-wise Data for Deoria; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	130.5	227.0	340.5	85.1	10.2
Paddy	Husk	130.5	227.0	45.4	36.3	4.0
Arhar	Stalks	11.1	4.5	11.2	1.1	0.15
Arhar	Husk	11.1	4.5	1.3	0.67	0.080
Total		141.6	231.5	398.4	123.2	14.4

District level Residue-wise Data for Etah; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	63.3	110.8	221.7	88.7	11.5
Maize	Cobs	63.3	110.8	55.4	27.7	3.9
Paddy	Straw	52.1	78.0	117.0	29.3	3.5
Bajra	Cobs	71.1	105.0	34.7	24.3	3.2
Bajra	Stalks	71.1	105.0	210.1	21.0	2.7

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	52.1	78.0	15.6	12.5	1.4
Bajra	Husk	71.1	105.0	31.5	7.9	0.95
Moong	Stalks	8.8	4.2	4.7	0.47	0.061
Others	Others	0	0	0.63	0.063	0.0076
Total		195.4	298.1	691.3	211.8	27.2

District level Residue-wise Data for Etawah; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	49.0	108.3	162.4	40.6	4.9
Paddy	Husk	49.0	108.3	21.7	17.3	1.9
Maize	Stalks	8.1	16.2	32.4	13.0	1.7
Bajra	Cobs	34.9	46.1	15.2	10.6	1.4
Bajra	Stalks	34.9	46.1	92.2	9.2	1.2
Maize	Cobs	8.1	16.2	8.1	4.1	0.57
Bajra	Husk	34.9	46.1	13.8	3.5	0.41
Total		92.0	170.6	345.8	98.3	12.0

District level Residue-wise Data for Faizabad; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	103.1	247.4	371.1	92.8	11.1
Paddy	Husk	103.1	247.4	49.5	39.6	4.4
Total		103.1	247.4	420.6	132.4	15.5

District level Residue-wise Data for Farrukhabad; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	45.0	87.7	175.5	70.2	9.1
Maize	Cobs	45.0	87.7	43.9	21.9	3.1
Paddy	Straw	14.5	30.5	45.8	11.4	1.4
Paddy	Husk	14.5	30.5	6.1	4.9	0.54
Bajra	Cobs	4.2	4.4	1.5	1.0	0.13
Bajra	Stalks	4.2	4.4	8.8	0.88	0.11
Others	Others	2.2	1.3	3.7	0.94	0.11
Arhar	Stalks	1.8	2.3	5.8	0.58	0.075
Total		67.7	126.3	291.0	111.9	14.5

District level Residue-wise Data for Fatehpur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	97.4	198.6	297.8	74.5	8.9
Paddy	Husk	97.4	198.6	39.7	31.8	3.5
Arhar	Stalks	15.3	40.3	100.7	10.1	1.3
Arhar	Husk	15.3	40.3	12.1	6.0	0.73
Jowar	Stalks	26.9	28.3	48.0	4.8	0.62
Jowar	Cobs	26.9	28.3	14.1	2.8	0.40
Jowar	Husk	26.9	28.3	5.7	2.8	0.34
Total		139.6	267.1	518.2	132.8	15.8

District level Residue-wise Data for Firozabad; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	9.8	23.8	47.5	19.0	2.5
Bajra	Cobs	62.4	66.4	21.9	15.3	2.0
Bajra	Stalks	62.4	66.4	132.7	13.3	1.7
Paddy	Straw	19.5	34.3	51.4	12.9	1.5

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Cobs	9.8	23.8	11.9	5.9	0.83
Paddy	Husk	19.5	34.3	6.9	5.5	0.60
Bajra	Husk	62.4	66.4	19.9	5.0	0.60
Total		91.7	124.4	292.2	76.9	9.8

District level Residue-wise Data for Gautam Buddhanagar; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.9	42.8	64.2	16.0	1.9
Paddy	Husk	15.9	42.8	8.6	6.8	0.75
Bajra	Cobs	11.2	17.4	5.7	4.0	0.52
Bajra	Stalks	11.2	17.4	34.8	3.5	0.45
Bajra	Husk	11.2	17.4	5.2	1.3	0.16
Total		27.1	60.2	118.5	31.7	3.8

District level Residue-wise Data for Ghaziabad; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.3	50.3	75.5	18.9	2.3
Maize	Stalks	5.9	12.5	24.9	10.0	1.3
Paddy	Husk	21.3	50.3	10.1	8.1	0.89
Maize	Cobs	5.9	12.5	6.2	3.1	0.44
Total		27.2	62.8	116.7	40.0	4.9

District level Residue-wise Data for Ghazipur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	152.5	302.8	454.2	113.5	13.6
Paddy	Husk	152.5	302.8	60.6	48.4	5.3
Bajra	Cobs	9.9	10.3	3.4	2.4	0.31
Bajra	Stalks	9.9	10.3	20.7	2.1	0.27
Arhar	Stalks	5.5	6.6	16.6	1.7	0.22
Arhar	Husk	5.5	6.6	2.0	1.00	0.12
Bajra	Husk	9.9	10.3	3.1	0.78	0.093
Total		167.9	319.8	560.6	169.9	20.0

District level Residue-wise Data for Gonda; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	142.4	285.9	428.8	107.2	12.9
Maize	Stalks	56.0	72.4	144.9	58.0	7.5
Paddy	Husk	142.4	285.9	57.2	45.7	5.0
Maize	Cobs	56.0	72.4	36.2	18.1	2.5
Total		198.4	358.3	667.1	229.0	28.0

District level Residue-wise Data for Gorakhpur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	129.0	194.1	291.2	72.8	8.7
Paddy	Husk	129.0	194.1	38.8	31.1	3.4
Maize	Stalks	3.9	5.2	10.3	4.1	0.54
Maize	Cobs	3.9	5.2	2.6	1.3	0.18
Others	Others	3.0	8.7	6.2	1.3	0.16
Arhar	Stalks	10.4	2.5	6.2	0.62	0.080
Total		146.3	210.5	355.3	111.2	13.1

District level Residue-wise Data for Hamirpur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	36.0	38.4	65.4	6.5	0.85
Jowar	Cobs	36.0	38.4	19.2	3.8	0.54
Jowar	Husk	36.0	38.4	7.7	3.8	0.46
Arhar	Stalks	12.6	13.0	32.4	3.2	0.42
Arhar	Husk	12.6	13.0	3.9	1.9	0.23
Urad	Stalks	21.4	6.4	7.0	0.70	0.091
Urad	Husk	21.4	6.4	1.3	0.64	0.076
Total		70.0	57.8	136.9	20.7	2.7

District level Residue-wise Data for Hardoi; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	155.3	266.2	399.3	99.8	12.0
Maize	Stalks	54.3	82.6	165.2	66.1	8.6
Paddy	Husk	155.3	266.2	53.2	42.6	4.7
Maize	Cobs	54.3	82.6	41.3	20.7	2.9
Urad	Stalks	15.7	8.0	8.8	0.88	0.11
Urad	Husk	15.7	8.0	1.6	0.80	0.096
Total		225.3	356.8	669.5	230.8	28.4

District level Residue-wise Data for Hathras; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	44.7	40.7	13.4	9.4	1.2
Bajra	Stalks	44.7	40.7	81.5	8.1	1.1
Paddy	Straw	10.3	14.2	21.3	5.3	0.64
Maize	Stalks	2.2	3.7	7.4	3.0	0.39
Bajra	Husk	44.7	40.7	12.2	3.1	0.37
Paddy	Husk	10.3	14.2	2.8	2.3	0.25
Maize	Cobs	2.2	3.7	1.9	0.93	0.13

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	7.6	3.7	9.2	0.92	0.12
Arhar	Husk	7.6	3.7	1.1	0.55	0.066
Others	Others	0.00072	0.00019	0.00024	2.40E-05	3.09E-06
Total		64.8	62.4	150.9	33.6	4.2

District level Residue-wise Data for Jalaun; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	14.6	21.3	36.2	3.6	0.47
Bajra	Cobs	11.9	10.7	3.5	2.5	0.32
Jowar	Cobs	14.6	21.3	10.6	2.1	0.30
Bajra	Stalks	11.9	10.7	21.4	2.1	0.28
Jowar	Husk	14.6	21.3	4.3	2.1	0.26
Urad	Stalks	25.6	9.8	10.8	1.1	0.14
Urad	Husk	25.6	9.8	2.0	0.98	0.12
Bajra	Husk	11.9	10.7	3.2	0.80	0.096
Total		52.1	41.8	91.9	15.3	2.0

District level Residue-wise Data for Jaunpur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	103.6	202.6	303.8	76.0	9.1
Maize	Stalks	41.6	52.6	105.2	42.1	5.5
Paddy	Husk	103.6	202.6	40.5	32.4	3.6
Maize	Cobs	41.6	52.6	26.3	13.1	1.8
Arhar	Stalks	11.1	11.8	29.6	3.0	0.39
Arhar	Husk	11.1	11.8	3.6	1.8	0.21
Bajra	Cobs	5.2	5.8	1.9	1.3	0.17
Bajra	Stalks	5.2	5.8	11.5	1.2	0.15
Jowar	Stalks	4.7	5.2	8.8	0.88	0.12
Jowar	Cobs	4.7	5.2	2.6	0.52	0.073

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Husk	4.7	5.2	1.0	0.52	0.062
Others	Others	3.5	49.9	3.7	0.40	0.053
Bajra	Husk	5.2	5.8	1.7	0.43	0.052
Moong	Stalks	5.5	3.6	3.9	0.39	0.051
Total		175.1	331.4	544.3	174.0	21.3

District level Residue-wise Data for Jhansi; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	32.2	30.8	61.6	6.2	0.80
Groundnut	Shell	32.2	30.8	9.2	6.5	0.78
Urad	Stalks	54.2	19.0	20.9	2.1	0.27
Urad	Husk	54.2	19.0	3.8	1.9	0.23
Total		86.5	49.8	95.5	16.6	2.1

District level Residue-wise Data for Jyotibaphulenagar; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	29.1	64.8	97.2	24.3	2.9
Paddy	Husk	29.1	64.8	13.0	10.4	1.1
Total		29.1	64.8	110.2	34.7	4.1

District level Residue-wise Data for Kannauj; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	53.8	105.2	210.3	84.1	10.9
Maize	Cobs	53.8	105.2	52.6	26.3	3.7
Paddy	Straw	23.2	45.6	68.4	17.1	2.1
Paddy	Husk	23.2	45.6	9.1	7.3	0.80
Total		77.0	150.8	340.5	134.8	17.5

District level Residue-wise Data for Kanpur Dehat; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	59.3	120.7	181.1	45.3	5.4
Maize	Stalks	16.4	31.5	63.1	25.2	3.3
Paddy	Husk	59.3	120.7	24.1	19.3	2.1
Maize	Cobs	16.4	31.5	15.8	7.9	1.1
Jowar	Stalks	16.8	17.7	30.2	3.0	0.39
Jowar	Cobs	16.8	17.7	8.9	1.8	0.25
Jowar	Husk	16.8	17.7	3.5	1.8	0.21
Bajra	Cobs	5.3	6.9	2.3	1.6	0.21
Bajra	Stalks	5.3	6.9	13.8	1.4	0.18
Bajra	Husk	5.3	6.9	2.1	0.52	0.062
Others	Others	0.00014	0.00032	0.00090	0.00013	1.62E-05
Total		97.7	176.9	344.9	107.8	13.2

District level Residue-wise Data for Kanpur Nagar; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	44.0	79.8	119.6	29.9	3.6
Maize	Stalks	19.2	32.2	64.4	25.8	3.3
Paddy	Husk	44.0	79.8	16.0	12.8	1.4
Maize	Cobs	19.2	32.2	16.1	8.0	1.1
Jowar	Stalks	12.0	11.0	18.8	1.9	0.24
Jowar	Cobs	12.0	11.0	5.5	1.1	0.15
Jowar	Husk	12.0	11.0	2.2	1.1	0.13
Total		75.3	123.0	242.6	80.6	10.0

District level Residue-wise Data for Kaushambi; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.5	28.7	43.0	10.8	1.3
Paddy	Husk	19.5	28.7	5.7	4.6	0.51
Bajra	Cobs	10.2	10.3	3.4	2.4	0.31
Bajra	Stalks	10.2	10.3	20.6	2.1	0.27
Bajra	Husk	10.2	10.3	3.1	0.77	0.093
Others	Others	0.17	0.19	0.45	0.070	0.0091
Total		29.9	39.2	76.3	20.6	2.5

District level Residue-wise Data for Kheri; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	197.7	490.6	735.9	184.0	22.1
Paddy	Husk	197.7	490.6	98.1	78.5	8.6
Maize	Stalks	13.3	11.4	22.9	9.1	1.2
Maize	Cobs	13.3	11.4	5.7	2.9	0.40
Total		211.0	502.0	862.6	274.5	32.3

District level Residue-wise Data for Kushinagar; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	118.0	314.4	471.6	117.9	14.1
Paddy	Husk	118.0	314.4	62.9	50.3	5.5
Maize	Stalks	2.8	5.4	10.9	4.4	0.57
Maize	Cobs	2.8	5.4	2.7	1.4	0.19
Others	Others	0.64	0.21	0.58	0.083	0.011
Total		121.4	320.1	548.7	174.0	20.5

District level Residue-wise Data for Lalitpur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	21.5	23.3	46.6	18.6	2.4
Maize	Cobs	21.5	23.3	11.6	5.8	0.81
Urad	Stalks	56.0	26.4	29.0	2.9	0.38
Urad	Husk	56.0	26.4	5.3	2.6	0.32
Total		77.4	49.6	92.5	30.0	3.9

District level Residue-wise Data for Lucknow; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	53.2	91.6	137.4	34.3	4.1
Paddy	Husk	53.2	91.6	18.3	14.7	1.6
Jowar	Stalks	5.5	4.4	7.4	0.74	0.097
Jowar	Cobs	5.5	4.4	2.2	0.44	0.061
Jowar	Husk	5.5	4.4	0.87	0.44	0.052
Others	Others	5.1	1.2	1.6	0.25	0.031
Total		63.9	97.2	167.8	50.9	6.0

District level Residue-wise Data for Maharajganj; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	162.9	437.8	656.7	164.2	19.7
Paddy	Husk	162.9	437.8	87.6	70.1	7.7
Others	Others	2.1	1.2	3.3	0.64	0.082
Maize	Stalks	0.49	0.56	1.1	0.45	0.058
Total		165.6	439.6	748.7	235.3	27.5

District level Residue-wise Data for Mahoba; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	10.5	5.3	10.6	1.1	0.14
Groundnut	Shell	10.5	5.3	1.6	1.1	0.13
Jowar	Stalks	6.9	4.9	8.3	0.83	0.11
Urad	Stalks	18.0	5.9	6.5	0.65	0.085
Urad	Husk	18.0	5.9	1.2	0.59	0.071
Jowar	Cobs	6.9	4.9	2.4	0.49	0.068
Jowar	Husk	6.9	4.9	0.98	0.49	0.059
Total		35.5	16.1	31.7	5.2	0.66

District level Residue-wise Data for Mainpuri; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	68.5	143.4	215.2	53.8	6.5
Paddy	Husk	68.5	143.4	28.7	23.0	2.5
Maize	Stalks	1.4	2.9	5.8	2.3	0.30
Maize	Cobs	1.4	2.9	1.5	0.73	0.10
Total		69.9	146.4	251.2	79.8	9.4

District level Residue-wise Data for Mathura; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	37.3	76.7	115.0	28.8	3.5
Bajra	Cobs	55.8	47.7	15.7	11.0	1.4
Paddy	Husk	37.3	76.7	15.3	12.3	1.3
Bajra	Stalks	55.8	47.7	95.4	9.5	1.2
Bajra	Husk	55.8	47.7	14.3	3.6	0.43
Arhar	Stalks	5.8	3.6	8.9	0.89	0.12
Arhar	Husk	5.8	3.6	1.1	0.53	0.064
Total		99.0	128.0	265.8	66.6	8.1

District level Residue-wise Data for Mau; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	74.0	160.4	240.6	60.1	7.2
Paddy	Husk	74.0	160.4	32.1	25.7	2.8
Total		74.0	160.4	272.7	85.8	10.0

District level Residue-wise Data for Meerut; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.2	43.3	64.9	16.2	1.9
Paddy	Husk	20.2	43.3	8.7	6.9	0.76
Total		20.2	43.3	73.5	23.1	2.7

District level Residue-wise Data for Mirzapur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	70.3	133.1	199.6	49.9	6.0
Paddy	Husk	70.3	133.1	26.6	21.3	2.3
Arhar	Stalks	10.2	9.5	23.6	2.4	0.31
Bajra	Cobs	7.4	7.9	2.6	1.8	0.24
Bajra	Stalks	7.4	7.9	15.8	1.6	0.21
Arhar	Husk	10.2	9.5	2.8	1.4	0.17
Others	Others	3.0	9.7	3.8	1.1	0.15
Maize	Stalks	1.3	1.3	2.5	1.0	0.13
Groundnut	Stalks	2.0	3.5	7.0	0.70	0.092
Groundnut	Shell	2.0	3.5	1.1	0.74	0.089
Bajra	Husk	7.4	7.9	2.4	0.59	0.071
Jowar	Stalks	2.8	2.4	4.1	0.41	0.053
Total		97.0	167.3	292.0	82.9	9.8

District level Residue-wise Data for Moradabad; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	138.1	317.8	476.7	119.2	14.3
Paddy	Husk	138.1	317.8	63.6	50.9	5.6
Bajra	Cobs	35.0	36.4	12.0	8.4	1.1
Bajra	Stalks	35.0	36.4	72.8	7.3	0.95
Bajra	Husk	35.0	36.4	10.9	2.7	0.33
Urad	Stalks	10.5	4.3	4.7	0.47	0.061
Urad	Husk	10.5	4.3	0.86	0.43	0.051
Total		183.5	358.5	641.7	189.4	22.4

District level Residue-wise Data for Muzaffarnagar; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	38.9	103.6	155.4	38.8	4.7
Paddy	Husk	38.9	103.6	20.7	16.6	1.8
Total		38.9	103.6	176.1	55.4	6.5

District level Residue-wise Data for Pilibhit; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	142.5	432.3	648.5	162.1	19.5
Paddy	Husk	142.5	432.3	86.5	69.2	7.6
Total		142.5	432.3	734.9	231.3	27.1

District level Residue-wise Data for Pratapgarh; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	70.4	126.4	189.6	47.4	5.7
Paddy	Husk	70.4	126.4	25.3	20.2	2.2
Arhar	Stalks	10.3	19.6	49.0	4.9	0.64
Bajra	Cobs	10.0	12.8	4.2	2.9	0.38
Arhar	Husk	10.3	19.6	5.9	2.9	0.35
Bajra	Stalks	10.0	12.8	25.5	2.6	0.33
Maize	Stalks	1.1	1.6	3.2	1.3	0.16
Others	Others	10.2	13.2	7.4	0.92	0.13
Jowar	Stalks	5.5	5.3	9.0	0.90	0.12
Bajra	Husk	10.0	12.8	3.8	0.96	0.11
Jowar	Cobs	5.5	5.3	2.6	0.53	0.074
Jowar	Husk	5.5	5.3	1.1	0.53	0.064
Maize	Cobs	1.1	1.6	0.79	0.39	0.055
Total		107.6	178.8	327.4	86.4	10.3

District level Residue-wise Data for Rae Bareli; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	143.0	299.7	449.5	112.4	13.5
Paddy	Husk	143.0	299.7	59.9	47.9	5.3
Jowar	Stalks	10.7	11.2	19.0	1.9	0.25
Jowar	Cobs	10.7	11.2	5.6	1.1	0.16
Jowar	Husk	10.7	11.2	2.2	1.1	0.13
Urad	Stalks	14.1	4.5	4.9	0.49	0.064
Urad	Husk	14.1	4.5	0.90	0.45	0.054
Total		167.7	315.3	542.1	165.4	19.4

District level Residue-wise Data for Rampur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	137.8	330.8	496.1	124.0	14.9
Paddy	Husk	137.8	330.8	66.2	52.9	5.8
Total		137.8	330.8	562.3	177.0	20.7

District level Residue-wise Data for Saharanpur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	64.8	146.1	219.1	54.8	6.6
Paddy	Husk	64.8	146.1	29.2	23.4	2.6
Maize	Stalks	4.8	8.3	16.7	6.7	0.87
Maize	Cobs	4.8	8.3	4.2	2.1	0.29
Total		69.6	154.4	269.1	86.9	10.3

District level Residue-wise Data for Sant Kabir Nagar; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	77.8	77.8	116.8	29.2	3.5
Paddy	Husk	77.8	77.8	15.6	12.5	1.4
Others	Others	0.00011	4.94E-05	0.00014	1.97E-05	2.49E-06
Total		77.8	77.8	132.3	41.6	4.9

District level Residue-wise Data for Sant Ravidas Nagar; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	28.5	65.2	97.8	24.4	2.9
Paddy	Husk	28.5	65.2	13.0	10.4	1.1
Bajra	Cobs	1.8	3.4	1.1	0.78	0.10
Bajra	Stalks	1.8	3.4	6.7	0.67	0.087
Arhar	Stalks	3.3	2.6	6.5	0.65	0.084
Others	Others	0	0	1.8	0.64	0.077
Total		33.7	71.1	126.9	37.6	4.4

District level Residue-wise Data for Shahjahanpur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	215.5	513.0	769.4	192.4	23.1
Paddy	Husk	215.5	513.0	102.6	82.1	9.0
Total		215.5	513.0	872.0	274.4	32.1

District level Residue-wise Data for Shravasti; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	25.5	24.4	48.7	19.5	2.5
Maize	Cobs	25.5	24.4	12.2	6.1	0.85
Total		25.5	24.4	60.9	25.6	3.4

District level Residue-wise Data for Siddharth Nagar; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.71	0.38	0.48	0.23	0.030
Total		0.71	0.38	0.48	0.23	0.030

District level Residue-wise Data for Sitapur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	163.7	281.1	421.7	105.4	12.7
Paddy	Husk	163.7	281.1	56.2	45.0	4.9
Maize	Stalks	12.2	8.8	17.6	7.1	0.92
Maize	Cobs	12.2	8.8	4.4	2.2	0.31
Total		176.0	289.9	500.0	159.7	18.8

District level Residue-wise Data for Sonbhadra; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	17.3	12.6	25.2	10.1	1.3
Maize	Cobs	17.3	12.6	6.3	3.1	0.44
Kodomillets	Stalks	3.4	2.2	2.6	2.1	0.27
Arhar	Stalks	9.4	6.3	15.8	1.6	0.21
Smallmillets	Stalks	11.3	7.5	9.0	0.90	0.12
Arhar	Husk	9.4	6.3	1.9	0.95	0.11
Others	Others	4.4	10.8	2.4	0.33	0.042
Total		45.8	39.3	63.1	19.0	2.5

District level Residue-wise Data for Sultanpur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	160.5	358.5	537.7	134.4	16.1
Paddy	Husk	160.5	358.5	71.7	57.4	6.3
Arhar	Stalks	10.7	16.8	42.0	4.2	0.55
Arhar	Husk	10.7	16.8	5.0	2.5	0.30
Total		171.3	375.3	656.5	198.5	23.3

District level Residue-wise Data for Unnao; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	99.4	156.0	233.9	58.5	7.0
Maize	Stalks	35.0	49.0	98.0	39.2	5.1
Paddy	Husk	99.4	156.0	31.2	25.0	2.7
Maize	Cobs	35.0	49.0	24.5	12.2	1.7
Urad	Stalks	11.8	4.1	4.5	0.45	0.059
Others	Others	0	0	0.82	0.41	0.049
Total		146.2	209.0	392.9	135.7	16.7

District level Residue-wise Data for Varanasi; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	45.1	80.8	121.2	30.3	3.6
Paddy	Husk	45.1	80.8	16.2	12.9	1.4
Others	Others	0.94	0.89	2.3	0.45	0.058
Total		46.0	81.7	139.7	43.7	5.1

District-level Taluk-wise

DistrictLevel Taluk-wise Data for Agra ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Etmadpur	23.1	27.0	71.7	13.3	1.7
Barauli Aheer	16.5	18.5	48.7	9.4	1.2
Fatehabad	16.2	18.2	47.9	9.2	1.2
Jagner	15.5	17.4	45.7	8.8	1.1
Skala	13.4	15.0	39.6	7.6	0.98
Pinahat	12.7	14.3	37.6	7.2	0.93
Achnera	3.6	5.4	15.0	2.3	0.29
Fatehpur Sikri	3.2	3.6	9.5	1.8	0.24
Jaitpur Kalan	2.9	3.3	8.6	1.6	0.21
Bichpuri	1.5	1.7	4.6	0.88	0.11
Shamshabad	1.3	1.4	3.7	0.72	0.092
Baha	0.96	1.1	2.8	0.55	0.070
Khuragarh	0.95	1.1	2.8	0.54	0.069
Sainya	0.89	1.0	2.6	0.51	0.065
Khamdauli	0.39	0.44	1.2	0.22	0.029
Total		113.1	129.5	342.0	64.7

DistrictLevel Taluk-wise Data for Aligarh ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kaul	55.3	96.3	242.5	90.5	11.9
Atrauli	37.4	64.8	129.3	37.1	4.5
Kauil	24.9	33.6	71.1	20.8	2.6
Gabhane	29.5	38.2	100.4	19.5	2.5
Iglas	19.7	25.5	67.0	13.0	1.7
Khair	10.6	13.7	36.1	7.0	0.90
Total		177.4	272.2	646.3	187.9

DistrictLevel Taluk-wise Data for Allahabad ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Koraon	21.2	43.7	64.4	19.0	2.2
Bahariya	17.5	32.9	55.9	17.6	2.1
Kaudihar	13.5	25.3	43.0	13.5	1.6
Saidabad	12.4	23.3	39.7	12.5	1.5
Hola Garh	10.4	19.6	33.3	10.5	1.2
Meza	11.1	18.3	32.6	9.4	1.1
Uruwa	9.7	17.5	29.8	9.3	1.1
Dhanupur	15.3	13.1	34.3	6.6	0.85
Phulpur	7.7	11.6	19.1	5.7	0.67
Handia	8.6	11.9	24.9	5.5	0.66
Jasra	4.7	8.7	14.9	4.6	0.54
Shankar Garh	10.2	10.1	22.0	4.3	0.54
Manda	5.0	7.7	14.2	3.9	0.46
Kaudhiyara	8.0	8.2	17.7	3.7	0.46
Chaka	3.6	6.7	11.5	3.6	0.42
Pratappur	3.0	5.5	9.5	3.1	0.36
Mauaima	3.9	4.8	9.4	2.3	0.27
Bahadurpur	1.3	1.6	4.0	0.68	0.084
Karchhana	0.70	1.2	2.2	0.61	0.072
Soraon	0.0022	0.0041	0.0070	0.0022	0.00026
Total		168.0	271.5	482.3	136.3

DistrictLevel Taluk-wise Data for Ambedkarnagar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jahagirgang	35.3	76.0	129.2	40.6	4.8
Bhiti	35.2	75.9	129.0	40.6	4.8
Akbarpur	13.6	29.4	50.0	15.7	1.8
Baskhari	0.72	1.5	2.6	0.82	0.096
Katehri	0.61	1.3	2.2	0.70	0.082
Jalalpur	0.36	0.79	1.3	0.42	0.049
Bhion	0.088	0.19	0.32	0.10	0.012
Ramnagar	4.90E-05	0.00011	0.00018	5.64E-05	6.60E-06
Total		86.0	185.1	314.6	99.0

DistrictLevel Taluk-wise Data for Auraiya ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Auraiya	30.8	74.6	127.1	39.9	4.7
Earbakatra	17.2	41.9	71.2	22.4	2.6
Ajitmal	21.2	28.7	75.3	14.5	1.9
Bidhuns	2.0	4.9	8.4	2.6	0.31
Sahar	1.3	3.3	5.6	1.8	0.21
Aahalda	0.45	1.1	1.9	0.59	0.069
Bhagnagar	0.12	0.28	0.48	0.15	0.018
Total		73.1	154.8	289.9	82.0

DistrictLevel Taluk-wise Data for Azamgarh ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Taltabarpur	25.4	42.5	72.9	23.1	2.7
Lalganj	21.6	36.3	61.9	19.5	2.3
Ahiraula	17.6	29.6	50.3	15.8	1.9
Pawar	16.9	28.5	48.5	15.3	1.8
Ahirulla	16.7	28.1	47.9	15.1	1.8
Hzmigarh	15.3	25.7	43.7	13.8	1.6
Mohammdpur	13.0	21.7	37.4	11.9	1.4
Palahani	9.5	14.4	27.3	9.5	1.2
Jahanaganj	11.1	18.7	31.8	10.0	1.2
Harya	2.1	3.2	6.0	2.1	0.26
Sathiom	1.6	2.7	4.7	1.5	0.18
Tarwa	0.53	0.62	1.6	0.65	0.086
Ranikisara	0.20	0.28	0.58	0.21	0.027
Thekawa	0.17	0.20	0.49	0.20	0.027
Bilariaganj	0.081	0.095	0.24	0.100	0.013
Martinganj	0.068	0.11	0.19	0.061	0.0072
Mehnagar	0.0010	0.0012	0.0030	0.0013	0.00017
Total		151.9	252.7	435.4	138.9

DistrictLevel Taluk-wise Data for Baghpat ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kherka	3.0	6.8	11.5	3.6	0.43
Pillana	2.2	5.1	8.7	2.7	0.32
Binauli	0.26	0.59	1.0	0.32	0.037
Chaproli	0.065	0.15	0.25	0.079	0.0093
Total		5.5	12.6	21.5	6.8

DistrictLevel Taluk-wise Data for Bahraich ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chittaura	30.7	63.6	109.4	34.9	4.1
Mhipurwa	31.8	46.2	89.6	31.8	3.9
Shivpur	28.7	53.7	95.4	31.3	3.8
Resiya	26.8	58.0	98.6	31.0	3.6
Fakharpur	24.3	52.4	89.1	28.1	3.3
Mahsi	28.3	23.2	58.0	24.4	3.2
Kaisarganj	26.5	21.7	54.3	22.8	3.0
Huzurpur	17.9	38.5	65.5	20.7	2.4
Balha	16.8	30.7	55.0	18.2	2.2
Jarwal	4.2	8.6	14.8	4.8	0.56
Nawabganj	1.3	2.8	4.7	1.5	0.17
Tejwapur	0.20	0.16	0.40	0.17	0.022
Total		237.5	399.4	734.8	249.7

DistrictLevel Taluk-wise Data for Ballia ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nagra	32.9	47.3	80.4	25.3	3.0
Chilkhar	10.5	14.6	36.5	15.0	2.0
Nawanagar	13.0	18.5	31.8	9.9	1.2
Mulichhapara	6.9	9.5	22.7	8.2	1.1
Gswar	10.8	15.1	27.5	8.1	0.96
Pandah	10.3	14.8	25.1	7.9	0.93
Maniar	9.8	14.0	23.9	7.5	0.88
Bansolih	7.8	11.1	20.5	6.9	0.84
Revti	5.3	7.5	16.3	6.1	0.79
Hanumanganj	5.4	7.7	13.1	4.1	0.48
Sohaon	3.9	5.5	10.6	3.2	0.39
Beruaarbani	2.9	3.7	8.6	1.8	0.22
Belhan	2.4	3.0	6.9	1.3	0.16
Bairia	1.0	1.3	3.3	1.1	0.14
Rasara	0.70	0.93	1.8	0.51	0.062
Dubhar	0.53	0.61	1.7	0.24	0.031
Siar	0.087	0.12	0.21	0.067	0.0078
Total		124.0	175.3	330.9	107.2

DistrictLevel Taluk-wise Data for Balrampur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Harriyasatgarw	48.3	91.6	155.7	49.0	5.7
Pach Pedwa	25.2	47.8	81.3	25.6	3.0
Sridattganj	18.8	35.7	60.7	19.1	2.2
Gausadi	15.7	29.7	50.5	15.9	1.9
Tulsipur	6.2	11.8	20.0	6.3	0.74
Balrampur	0.31	0.59	1.0	0.32	0.037
Rehra Bazar	0.045	0.086	0.15	0.046	0.0054
Gaidasbujurg	0.00035	0.00066	0.0011	0.00035	4.14E-05
Total		114.6	217.2	369.3	116.2

DistrictLevel Taluk-wise Data for Banda ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Naraini	53.7	45.7	87.4	23.1	2.7
Babaru	19.4	12.5	28.1	5.2	0.66
Kamasin	11.6	9.0	15.5	4.7	0.55
Badokhar Khurd	6.9	5.8	15.4	2.3	0.29
Bisanda	6.2	9.7	12.8	1.9	0.26
Jaspura	5.4	3.3	7.7	1.2	0.15
Tindwari	3.0	1.7	3.3	0.48	0.063
Mahua	1.6	0.99	2.4	0.37	0.048
Total		107.9	88.7	172.5	39.3

DistrictLevel Taluk-wise Data for Barabanki ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Fatehpur	29.9	63.4	107.8	33.9	4.0
Dariyabad	25.1	53.2	90.4	28.4	3.3
Ramnagar	22.5	47.7	81.2	25.5	3.0
Pureldai	20.9	44.3	75.2	23.7	2.8

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banki	19.5	41.3	70.3	22.1	2.6
Sirauli	18.3	38.8	66.0	20.8	2.4
Suratganj	17.1	36.4	61.8	19.5	2.3
Nindura	3.3	7.1	12.1	3.8	0.44
Mawai	2.8	5.9	10.1	3.2	0.37
Harkhan	0.89	1.9	3.2	1.0	0.12
Devan	0.14	0.30	0.50	0.16	0.018
Haidargarh	0.073	0.15	0.26	0.083	0.0097
Masauli	0.045	0.096	0.16	0.051	0.0060
Total		160.6	340.6	579.0	182.2

DistrictLevel Taluk-wise Data for Bareilly ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baheri	40.3	83.3	141.6	44.6	5.2
Alampur Jaf	26.0	53.7	91.3	28.7	3.4
Faridpur	23.1	47.8	81.2	25.6	3.0
Ramnagar	18.6	38.6	65.6	20.6	2.4
Richha	17.5	36.2	61.6	19.4	2.3
Bithri Chan	16.9	34.9	59.4	18.7	2.2
Kyara	15.9	32.9	56.0	17.6	2.1
Meerganj	14.9	30.8	52.4	16.5	1.9
Majhgaon	1.9	3.9	6.6	2.1	0.24
Fatehganj(W	0.78	1.6	2.7	0.86	0.10
Bhadpura	0.18	0.38	0.65	0.20	0.024
Total		176.0	364.1	619.0	194.8

DistrictLevel Taluk-wise Data for Basti ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gaur	27.6	31.0	53.0	16.6	1.9
Saughat	20.3	23.0	39.0	12.3	1.4
Harraya	18.6	21.1	35.8	11.3	1.3
Vikramjot	16.1	18.1	30.9	9.7	1.1
Kudarha	15.7	17.6	30.1	9.4	1.1
Rudhauri	0.74	0.41	1.2	0.17	0.021
Bastisadar	0.43	0.34	0.74	0.16	0.020
Ramnagar	0.16	0.13	0.28	0.063	0.0075
Kaptanganj	0.13	0.071	0.20	0.028	0.0036
Bankati	0.061	0.034	0.096	0.014	0.0017
Parasurampur	0.018	0.010	0.028	0.0043	0.00054
Total		99.7	111.8	191.3	59.7

DistrictLevel Taluk-wise Data for Bijnor ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Najibabad	60.6	182.5	310.2	97.6	11.4
Kotwali	4.9	14.9	25.3	8.0	0.93
Total		65.5	197.4	335.6	105.6

DistrictLevel Taluk-wise Data for Budaun ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jagat	33.3	50.8	88.8	27.8	3.3
Ambiyapur	30.1	46.9	81.3	25.9	3.1
Samrer	14.3	21.0	52.2	20.8	2.8
Gunnour	28.5	43.2	74.9	23.1	2.7
Dahgaon	35.8	40.0	104.1	20.2	2.6
Ujhani	26.8	29.7	77.6	15.2	2.0
Asafpur	25.3	28.4	74.5	14.7	1.9
Minau	17.7	27.3	46.4	14.6	1.7

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Junamai	17.6	19.6	51.2	10.2	1.3
Rajpura	19.1	12.7	20.6	5.1	0.65
Dataganj	3.8	3.9	9.2	2.0	0.25
Usawan	1.6	1.8	4.5	1.0	0.14
Kadar Choal	1.2	1.1	2.3	0.61	0.080
Islam Nagar	0.31	0.46	1.2	0.46	0.060
Sahaswan	0.71	0.84	2.0	0.43	0.054
Wajirganj	0.36	0.51	1.1	0.38	0.048
Salarpur	0.092	0.10	0.27	0.052	0.0067
Bisauli	0.29	0.15	0.19	0.031	0.0039
Total		257.0	328.3	692.3	182.7

DistrictLevel Taluk-wise Data for Bulandshahr ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arnia	22.3	54.1	134.8	56.5	7.5
Khurja	21.2	50.7	120.0	48.9	6.4
Shikarpur	11.3	27.5	68.7	28.9	3.8
Jewar	11.0	26.7	66.5	27.8	3.7
Palasoo	23.6	53.0	90.2	28.4	3.3
Lakhawait	7.3	17.2	42.8	17.7	2.3
Dankaur	6.8	16.5	40.7	16.9	2.2
Bulandshahr	13.7	24.7	53.1	12.9	1.6
Danpur	14.9	15.4	34.7	7.2	0.88
Gulaothi	2.0	4.8	11.2	4.5	0.58
Jahangeshabad	1.7	4.1	9.5	3.8	0.49
B.B.Nagar	0.92	2.0	3.5	1.1	0.13
Dibie	0.77	1.7	2.9	0.92	0.11
Anoop Shahr	0.25	0.23	0.61	0.15	0.019
Sikandora	0.065	0.096	0.25	0.049	0.0063
Total		137.9	298.9	679.5	255.8

DistrictLevel Taluk-wise Data for Chandauli ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Barahami	20.4	51.9	88.2	27.8	3.2
Niyamatabad	17.3	43.5	74.8	23.3	2.7
Dhamapur	15.2	38.3	65.8	20.5	2.4
Sakaldeeha	11.8	29.8	51.0	15.9	1.9
Chahamiya	11.7	29.7	50.4	15.9	1.9
Shahabganj	9.0	22.8	38.8	12.2	1.4
Chandauli	8.3	20.7	35.7	11.1	1.3
Chakiya	6.4	16.4	27.8	8.8	1.0
Naugarh	0.78	1.9	3.3	1.0	0.12
Total		100.9	255.1	435.9	136.4

DistrictLevel Taluk-wise Data for Chitrakut ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Manikpur	20.2	13.3	29.4	5.6	0.71
Pahari	11.8	10.7	28.8	4.4	0.56
Karwi	11.6	8.2	15.7	3.6	0.48
Mau	2.3	1.3	3.4	0.66	0.085
Ramnagar	0.71	0.39	0.95	0.20	0.026
Total		46.5	33.9	78.3	14.5

DistrictLevel Taluk-wise Data for Deoria ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Deoria Sadar	24.5	42.7	72.6	22.8	2.7
Bhaluvani	19.8	34.5	58.6	18.4	2.2
Gauri Bazar	16.8	29.2	49.6	15.6	1.8
Bhatpar	15.3	26.5	45.1	14.2	1.7
Bhatni	12.9	22.4	38.0	12.0	1.4
Bankata	12.3	21.4	36.4	11.4	1.3

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Desahi Deoria	11.5	19.9	33.9	10.7	1.2
Ruderpur	12.6	14.2	26.8	7.3	0.86
Barhaj	6.0	10.5	17.8	5.6	0.66
Rampur Karkhan	3.8	6.7	11.3	3.6	0.42
Bhagalpur	5.3	2.2	6.1	0.91	0.11
Lar	0.35	0.61	1.0	0.32	0.038
Pathar Deva	0.33	0.57	0.96	0.30	0.035
Salempur	0.097	0.17	0.29	0.090	0.011
Betalpur	0.00061	0.00025	0.00069	9.80E-05	1.24E-05
Total		141.6	231.5	398.4	123.2

DistrictLevel Taluk-wise Data for Etah ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nidhauli Kalan	22.6	39.6	99.0	41.6	5.5
Sidhpura	22.4	39.2	98.1	41.2	5.5
Patiyali	33.2	49.4	129.6	26.2	3.4
Jalesar	12.2	19.9	49.0	20.3	2.7
Aliganj	26.8	40.1	68.4	21.6	2.5
Kasganj	20.9	30.8	81.1	15.6	2.0
Amapur	18.3	27.0	71.0	13.7	1.8
Ganjdundwara	17.9	26.2	44.7	14.1	1.7
Sakeet	16.0	17.6	29.7	8.9	1.1
Soron	4.3	7.5	18.6	7.8	1.0
Sahawar	0.65	0.66	1.4	0.53	0.070
Awagarh	0.093	0.16	0.41	0.17	0.023
Jaidhara	0.076	0.13	0.33	0.14	0.018
Sheetalpur	0.00060	0.0011	0.0026	0.0011	0.00015
Total		195.4	298.1	691.3	211.8

DistrictLevel Taluk-wise Data for Etawah ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jaswant Nagar	28.5	57.3	106.0	30.9	3.7
Bhar Ihana	24.6	54.4	92.6	29.2	3.4
Barhpura	7.5	14.6	36.4	14.7	1.9
Basrahar	20.0	26.4	69.3	13.4	1.7
Safar	7.2	9.5	24.9	4.8	0.62
Chakar Nagar	2.6	5.2	10.1	3.1	0.38
Takha	0.56	1.1	2.7	1.1	0.14
Mahawa	0.99	2.2	3.7	1.2	0.14
Total		92.0	170.6	345.8	98.3

DistrictLevel Taluk-wise Data for Faizabad ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sohawal	28.6	68.5	116.5	36.7	4.3
Mayabazar	20.1	48.2	82.0	25.8	3.0
Masanooha	19.3	46.3	78.7	24.8	2.9
Mawai	17.4	41.8	71.1	22.4	2.6
Bikapur	16.5	39.5	67.2	21.1	2.5
Amaniganj	0.62	1.5	2.5	0.79	0.093
Milkpur	0.53	1.3	2.2	0.68	0.080
Taraun	0.11	0.27	0.45	0.14	0.017
Purabazar	7.00E-06	1.68E-05	2.85E-05	8.98E-06	1.05E-06
Total		103.1	247.4	420.6	132.4

DistrictLevel Taluk-wise Data for Farrukhabad ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kamalganj	28.7	53.5	134.3	54.4	7.2
Kaimganj	11.9	23.7	52.3	20.3	2.6
Mohamdabad	11.9	19.2	43.5	15.3	2.0

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Badpur	10.6	21.3	40.5	14.1	1.7
Nababganj	3.6	6.7	16.4	6.3	0.83
Rajepur	0.55	1.0	2.6	1.0	0.14
Shamsabad	0.39	0.82	1.4	0.46	0.054
Total		67.7	126.3	291.0	111.9

DistrictLevel Taluk-wise Data for Fatehpur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Amanh	29.3	59.6	101.3	31.9	3.7
Hathganj	18.8	38.3	65.1	20.5	2.4
Matwan	17.9	36.4	61.9	19.5	2.3
Khajuha	16.4	33.5	56.9	17.9	2.1
Vijayeeepur	11.4	25.8	62.4	11.4	1.4
Asothar	11.1	26.3	70.2	10.8	1.4
Teliyani	24.1	25.5	61.3	9.4	1.2
Erayani	7.5	15.3	26.6	8.1	0.95
Bahua	2.4	4.8	8.2	2.6	0.30
Dhata	0.81	1.7	4.3	0.72	0.089
Dermi	0.00034	0.00089	0.0025	0.00036	4.49E-05
Hasawh	4.30E-05	0.00011	0.00032	4.52E-05	5.70E-06
Total		139.6	267.1	518.2	132.8

DistrictLevel Taluk-wise Data for Firozabad ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eka	29.9	33.0	84.9	17.1	2.2
Hatewant	8.8	16.0	40.4	14.4	1.9
Kotala	23.2	26.3	67.6	14.4	1.8
Firozabad	14.1	23.5	45.6	14.1	1.7

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Aroun	10.1	17.4	34.5	11.1	1.4
Madanpur	3.7	5.3	13.5	4.0	0.52
Tundla	0.69	1.1	2.4	0.73	0.093
Josrana	0.62	1.1	1.9	0.57	0.067
Shikohabad	0.51	0.65	1.5	0.35	0.044
Total		91.7	124.4	292.2	76.9

DistrictLevel Taluk-wise Data for Gautam Buddhanagar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dakor	18.7	41.0	81.4	21.6	2.6
Bisrakh	3.9	10.1	17.8	5.4	0.63
Dadri	3.2	5.8	13.5	3.0	0.37
Jebar	1.3	3.3	5.9	1.8	0.21
Total		27.1	60.2	118.5	31.7

DistrictLevel Taluk-wise Data for Ghaziabad ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Launi	16.8	39.7	67.5	21.2	2.5
Garhmukteshwar	6.2	13.2	32.3	13.4	1.8
Muradnagar	4.0	9.4	16.0	5.0	0.59
Bhojpur	0.10	0.22	0.55	0.23	0.031
Simbhawali	0.061	0.14	0.25	0.077	0.0091
Dhaulana	0.045	0.11	0.18	0.057	0.0067
Total		27.2	62.8	116.7	40.0

DistrictLevel Taluk-wise Data for Ghazipur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jakhania	22.5	44.8	76.1	24.0	2.8
Sadat	20.2	40.0	68.0	21.4	2.5
Saidpur	20.1	39.8	67.8	21.3	2.5
Bismo	16.8	33.3	56.7	17.8	2.1
Mardah	15.5	30.8	52.4	16.5	1.9
Bhadaura	14.5	27.7	48.2	14.8	1.7
Jamania	11.5	22.5	38.7	12.0	1.4
Barachaud	10.8	20.4	36.1	10.8	1.3
Ghazipur	9.0	17.9	30.5	9.6	1.1
Rewalipur	10.4	17.4	34.9	8.6	1.0
Devkati	8.3	9.0	23.1	4.6	0.58
Kanamad	4.0	8.0	13.5	4.3	0.50
Muhamodabad	3.8	7.5	12.8	4.0	0.47
Kashimabad	0.28	0.57	0.96	0.30	0.035
Mamihari	0.13	0.15	0.37	0.076	0.0096
Bhawankole	0.053	0.065	0.18	0.026	0.0033
Total		167.9	319.8	560.6	169.9

DistrictLevel Taluk-wise Data for Gonda ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Karnailganj	24.6	31.8	79.6	33.4	4.4
Haldharman	20.9	27.1	67.6	28.4	3.8
Gtiyathok	29.2	58.6	99.7	31.4	3.7
Mujehna	25.7	51.5	87.6	27.6	3.2
Paraspur	25.0	50.1	85.2	26.8	3.1
Jhanjhari	22.8	45.8	77.8	24.5	2.9
Tarabganj	18.7	37.5	63.7	20.0	2.3
Chhapia	17.0	34.2	58.1	18.3	2.1
Pardrikripal	10.6	13.7	34.3	14.4	1.9
Wazirganj	1.6	3.2	5.4	1.7	0.20

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nawabganj	0.95	1.9	3.3	1.0	0.12
Makkapur	0.92	1.9	3.1	0.99	0.12
Belsar	0.35	0.70	1.2	0.38	0.044
Babhanjot	0.17	0.34	0.58	0.18	0.021
Total		198.4	358.3	667.1	229.0

DistrictLevel Taluk-wise Data for Gorakhpur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gagha	19.8	33.1	50.3	15.8	1.9
Sahjanwa	15.9	23.6	40.3	12.6	1.5
Brahmpur	10.5	15.3	28.9	10.0	1.2
Bansgaw	12.6	19.0	32.2	10.1	1.2
Jangal Kaurio	11.2	16.6	28.6	8.9	1.1
Campear Ganj	10.5	15.7	26.7	8.4	0.98
Uruwa	10.0	14.8	25.3	8.0	0.94
Peprauli	9.7	14.7	24.5	7.7	0.90
Bhathat	7.7	11.8	19.6	6.2	0.73
Kauriram	14.7	11.2	19.6	5.0	0.59
Sardarnagar	6.2	9.2	15.7	4.9	0.58
Chargawa	4.2	5.8	11.0	3.4	0.41
Pali	3.7	5.6	9.5	3.0	0.35
Belghat	3.7	5.5	9.3	2.9	0.34
Barhalganj	2.7	4.1	6.9	2.2	0.25
Khajani	2.3	4.3	6.0	1.9	0.23
Khorabar	0.92	0.25	0.68	0.10	0.013
Total		146.3	210.5	355.3	111.2

DistrictLevel Taluk-wise Data for Hamirpur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maudha	35.3	35.5	84.6	13.0	1.7
Sarila	10.9	6.5	13.7	2.1	0.27
Sumrpur	3.1	3.2	8.8	1.3	0.16
Kurara	8.6	4.0	8.2	1.2	0.15
Gohand	2.7	2.8	7.8	1.1	0.14
Rath	2.6	2.7	7.4	1.1	0.13
Muskara	6.8	3.1	6.2	0.93	0.12
Total		70.0	57.8	136.9	20.7

DistrictLevel Taluk-wise Data for Hardoi ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Itariyawan	24.8	37.7	94.3	39.6	5.2
Sandila	37.9	64.5	109.5	34.4	4.0
Kachchuma	16.2	24.7	61.8	25.9	3.4
Sursa	31.9	54.7	92.9	29.2	3.4
Todarapur	28.2	48.4	82.3	25.9	3.0
Shahobad	28.0	47.3	80.3	25.2	3.0
Bharkharn	27.1	45.8	77.8	24.4	2.9
Madhoganj	6.3	9.3	23.2	9.7	1.3
Sandi	11.4	11.5	24.3	9.0	1.2
Mallawan	1.7	2.1	5.0	2.0	0.26
Bawan	2.2	3.7	6.4	2.0	0.24
Kothowan	1.2	1.3	2.5	0.88	0.11
Horpapur	5.7	3.0	4.2	0.82	0.10
Bhorawan	1.8	1.5	2.3	0.62	0.074
Behdar	0.22	0.33	0.82	0.35	0.046
Pihani	0.16	0.25	0.62	0.26	0.034
Bilgram	0.17	0.28	0.55	0.20	0.025
Tandiyawa	0.15	0.26	0.44	0.14	0.016
Ahirauri	0.31	0.16	0.20	0.033	0.0041
Total		225.3	356.8	669.5	230.8

DistrictLevel Taluk-wise Data for Hathras ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hasayan	27.4	25.0	65.8	12.7	1.6
Sahpau	14.5	18.5	35.3	10.4	1.3
Sadabad	18.4	15.5	40.9	8.2	1.1
Sikandra Rao	0.81	1.2	3.0	1.2	0.16
Mursan	3.1	1.6	4.4	0.65	0.082
Hathras	0.63	0.57	1.5	0.46	0.061
Sasani	0.0075	0.0074	0.019	0.0043	0.00056
Total		64.8	62.4	150.9	33.6

DistrictLevel Taluk-wise Data for Jalaun ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dakor	11.4	13.1	31.5	5.2	0.67
Madhoganj	6.3	6.8	17.2	3.0	0.39
Nadigaon	5.8	5.7	13.5	2.3	0.29
Jalaun	5.4	5.4	12.6	2.1	0.27
Kadaura	20.7	8.1	10.7	1.7	0.22
Kuthond	1.9	2.1	5.2	0.90	0.12
Etkoch	0.41	0.31	0.64	0.099	0.013
Rampura	0.15	0.22	0.52	0.080	0.010
Mahewa	0.022	0.0085	0.011	0.0018	0.00022
Total		52.1	41.8	91.9	15.3

DistrictLevel Taluk-wise Data for Jaunpur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shahjang	19.0	36.8	62.9	19.6	2.3
Badlapur	18.3	35.7	60.7	19.1	2.2
Ram Nagar	13.3	16.7	40.9	16.9	2.2
Kerakat	15.5	29.0	50.1	17.5	2.2
Sujanganj	12.7	15.5	36.9	14.6	1.9
Karanjakala	15.1	27.8	49.1	15.2	1.8

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dobhi	14.4	27.2	47.3	14.6	1.7
Dharmapur	11.3	19.3	36.9	12.9	1.6
Jalalpur	10.0	19.4	33.1	10.4	1.2
Barsathi	9.8	18.5	31.8	9.9	1.2
Machali Shahar	5.8	9.5	16.6	5.4	0.70
Khuthan	10.5	11.2	31.3	4.6	0.58
Mariyahee	4.0	19.2	10.5	3.4	0.42
Mugra Badswapu	5.4	34.4	11.3	3.2	0.39
Rampur	2.8	3.5	7.8	3.0	0.39
Muftiganj	5.9	5.8	12.7	2.0	0.26
Buxa	1.3	1.7	4.2	1.8	0.23
Sikarara	0.14	0.079	0.20	0.061	0.0080
Total		175.1	331.4	544.3	174.0

DistrictLevel Taluk-wise Data for Jhansi ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gurusaray	46.3	25.0	46.2	8.0	1.00
Bamour	26.1	14.7	27.8	4.8	0.60
Baveena	9.5	5.9	11.6	2.0	0.25
Vagara	3.9	3.7	8.5	1.5	0.19
Mauranipur	0.67	0.64	1.5	0.26	0.033
Total		86.5	49.8	95.5	16.6

DistrictLevel Taluk-wise Data for Jyotibaphulenagar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gajraula	18.1	40.2	68.3	21.5	2.5
Ganglswari	8.8	19.5	33.1	10.4	1.2
Dhanoura	1.6	3.6	6.1	1.9	0.23
Hasanpur	0.60	1.3	2.3	0.71	0.083
Amroha	0.045	0.10	0.17	0.054	0.0063
Joya	0.042	0.094	0.16	0.050	0.0059
Total		29.1	64.8	110.2	34.7

DistrictLevel Taluk-wise Data for Kannauj ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Umardha	24.7	48.3	110.6	44.2	5.7
Sorikh	18.2	35.6	87.7	36.5	4.8
Chibramau	17.6	34.5	82.6	33.9	4.4
Haseran	9.1	17.8	31.3	10.2	1.2
Jalalabad	4.0	7.9	15.6	5.7	0.71
Talgrah	2.4	4.7	8.7	2.9	0.35
Kannauj	0.96	1.9	3.9	1.5	0.19
Total		77.0	150.8	340.5	134.8

DistrictLevel Taluk-wise Data for Kanpur Dehat ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sandalpur	31.4	63.9	108.8	34.3	4.0
Amroudha	14.9	26.9	67.1	26.7	3.5
Sarwankheda	16.7	33.9	57.7	18.1	2.1
Kakawan	8.6	16.7	30.8	10.0	1.2
Rajpur	11.0	13.7	31.7	7.0	0.91
Maitha	7.4	10.6	21.8	5.1	0.62

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rasulabad	5.2	6.9	17.2	3.4	0.44
Derapur	0.52	0.99	2.5	1.0	0.13
Malasa	1.4	2.1	4.6	1.0	0.13
Jheenjhak	0.47	0.90	2.3	0.95	0.13
Akbarpur	0.15	0.30	0.52	0.16	0.019
Total		97.7	176.9	344.9	107.8

DistrictLevel Taluk-wise Data for Kanpur Nagar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhitar Gaun	32.5	58.9	100.1	31.5	3.7
Shiv Raj Pur	14.7	24.3	60.6	25.1	3.3
Ghatampur	6.8	11.2	22.7	7.9	0.99
Kalyanpur	7.5	9.9	22.8	7.0	0.91
Billahaur	9.2	11.0	22.9	5.0	0.62
Kakwan	3.9	6.9	11.8	3.7	0.43
Patara	0.50	0.49	1.2	0.21	0.027
Sarsaul	0.15	0.18	0.44	0.13	0.017
Bidhunu	0.046	0.075	0.13	0.039	0.0046
Chowbajpur	0.0017	0.0016	0.0037	0.00058	7.49E-05
Total		75.3	123.0	242.6	80.6

DistrictLevel Taluk-wise Data for Kaushambi ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chayal	16.0	23.3	40.1	12.4	1.5
Kaushambi	9.2	9.5	24.3	4.8	0.61
Sarsawam	3.2	4.6	8.1	2.4	0.29
Newada	0.45	0.57	1.1	0.30	0.036
Kada	0.34	0.39	0.88	0.20	0.025
Muratganj	0.30	0.39	0.76	0.21	0.025
Sirathu	0.21	0.30	0.51	0.16	0.019
Manjhanpur	0.17	0.18	0.45	0.089	0.011
Total		29.9	39.2	76.3	20.6

DistrictLevel Taluk-wise Data for Kheri ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shaurahra	47.1	116.7	198.5	62.5	7.3
Bdjam	39.4	97.2	165.4	52.1	6.1
Palis	31.3	77.6	132.0	41.5	4.9
Ishanagar	27.8	67.3	115.1	36.4	4.3
Kumbhi	13.7	29.1	51.6	16.9	2.0
Mitawli	13.0	31.8	54.2	17.1	2.0
Mohammadi	11.5	28.1	47.9	15.1	1.8
Bijua	8.6	21.2	36.1	11.4	1.3
Ramija Bohar	7.9	19.2	32.9	10.4	1.2
Nighasan	8.8	11.7	24.3	9.1	1.1
Nakaha	1.5	1.5	3.4	1.4	0.18
Pasgawan	0.30	0.33	0.73	0.29	0.037
Banneyganj	0.10	0.090	0.23	0.095	0.013
Lakhimpur	0.078	0.19	0.33	0.10	0.012
Total		211.0	502.0	862.6	274.5

DistrictLevel Taluk-wise Data for Kushinagar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Padrauna	31.2	83.1	141.3	44.5	5.2
Vishinpura	21.3	56.7	96.4	30.3	3.5
Dudahi	20.0	52.8	90.7	28.8	3.4
Ramkola	18.6	49.6	84.3	26.5	3.1
Kasia	14.8	39.3	66.9	21.0	2.5
Khadda	11.1	28.0	50.9	17.1	2.1
Nebua Naurangi	2.9	7.7	13.2	4.2	0.49
Sevrahi	0.85	2.3	3.8	1.2	0.14
Captainganj	0.66	0.53	1.2	0.33	0.041
Tamukuhi	0.00087	0.0022	0.0037	0.0012	0.00013
Total		121.4	320.1	548.7	174.0

DistrictLevel Taluk-wise Data for Lalitpur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Virdha	13.4	11.5	25.9	10.1	1.3
Mahrauni	50.0	25.1	36.0	7.6	0.97
Jakhaura	6.4	6.4	15.4	6.3	0.84
Talbehat	3.1	2.7	6.2	2.4	0.32
Bar	2.5	2.1	4.8	1.9	0.25
Madawaa	2.1	1.8	4.1	1.6	0.21
Total		77.4	49.6	92.5	30.0

DistrictLevel Taluk-wise Data for Lucknow ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bakshi Ka Talab	32.1	54.8	93.3	29.2	3.4
Malihabad	14.0	22.1	37.4	11.7	1.4
Chinhat	12.6	17.1	31.8	8.5	1.0

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mohanlalganj	1.2	1.3	2.1	0.65	0.076
Mal	3.6	1.5	2.4	0.56	0.067
Kakori	0.24	0.41	0.69	0.22	0.025
Sarojiniagar	0.0038	0.0065	0.011	0.0035	0.00041
Goshaiganj	9.20E-05	0.00016	0.00027	8.47E-05	9.91E-06
Total		63.9	97.2	167.8	50.9

DistrictLevel Taluk-wise Data for Maharajganj ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nautanwa	37.8	101.5	172.5	54.3	6.4
Nichlaul	24.7	65.6	111.7	35.1	4.1
Laxmipur	18.5	49.6	84.4	26.5	3.1
Brijman Ganj	16.7	44.8	76.1	24.0	2.8
Siswa	16.1	42.4	72.5	22.9	2.7
Partawal	15.0	40.2	68.4	21.5	2.5
Farenda	12.3	32.4	55.2	17.4	2.0
Maharaj Ganj	12.2	31.1	53.1	16.6	1.9
Mithura	8.0	20.7	35.4	11.1	1.3
Dhani	3.8	9.8	16.8	5.2	0.61
Ghughali	0.61	1.3	2.3	0.71	0.084
Paniyara	0.046	0.12	0.21	0.065	0.0077
Total		165.6	439.6	748.7	235.3

DistrictLevel Taluk-wise Data for Mahoba ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Panwari	16.2	6.1	10.3	1.8	0.22
Jaitpur	6.4	4.5	10.8	1.7	0.22
Kabarai	10.8	4.6	9.0	1.6	0.20
Charkhari	2.2	0.91	1.6	0.25	0.032
Total		35.5	16.1	31.7	5.2

DistrictLevel Taluk-wise Data for Mainpuri ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhogaon	41.9	87.8	149.4	47.1	5.5
Karhal	17.7	37.0	64.0	20.5	2.4
Sadar	10.3	21.6	37.8	12.3	1.5
Total		69.9	146.4	251.2	79.8

DistrictLevel Taluk-wise Data for Mathura ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Naugheel	19.2	39.5	67.1	21.1	2.5
Nandgaon	33.4	28.6	75.1	14.4	1.9
Farah	13.2	27.2	46.2	14.5	1.7
Chaumuhan	17.3	14.8	38.9	7.5	0.96
Goverdhan	8.8	11.4	23.7	5.9	0.72
Mant	1.6	3.3	5.6	1.8	0.21
Payer	5.4	3.3	9.1	1.3	0.16
Total		99.0	128.0	265.8	66.6

DistrictLevel Taluk-wise Data for Mau ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Muhammadabadgohna	20.9	45.2	76.9	24.2	2.8
Ranipur	19.0	41.1	69.9	22.0	2.6
Kopganj	18.7	40.6	68.9	21.7	2.5
Dohrihat	14.8	32.1	54.6	17.2	2.0
Fatehpur Kadaon	0.46	0.99	1.7	0.53	0.062
Ratanpura	0.11	0.25	0.42	0.13	0.015
Pardaha	0.046	0.099	0.17	0.053	0.0062
Badagaon	0.0016	0.0035	0.0059	0.0019	0.00022
Total		74.0	160.4	272.7	85.8

DistrictLevel Taluk-wise Data for Meerut ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rajpura	12.6	27.1	46.1	14.5	1.7
Jani	7.0	14.9	25.4	8.0	0.94
Meerut	0.55	1.2	2.0	0.63	0.074
Total		20.2	43.3	73.5	23.1

DistrictLevel Taluk-wise Data for Mirzapur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rajgarh	25.3	40.4	74.4	21.2	2.5
City	12.4	23.3	39.8	12.4	1.5
Chhanbe	10.9	19.3	34.3	10.2	1.2
Majhawan	9.0	17.1	29.1	9.1	1.1
Hallia	8.2	14.1	24.3	7.4	0.87
Lalganj	8.6	12.7	25.6	6.2	0.75
Narayanpur	8.3	12.1	24.4	6.0	0.72
Pahari	6.3	7.8	18.1	3.9	0.48
Jamalpur	4.1	13.9	10.6	3.0	0.36
Marihan	3.2	5.6	9.5	2.9	0.34
Sikhad	0.32	0.60	1.0	0.32	0.037
Kone	0.26	0.46	0.91	0.22	0.026
Total		97.0	167.3	292.0	82.9

DistrictLevel Taluk-wise Data for Moradabad ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pavansa	44.9	95.2	166.7	50.6	6.0
Dilari	34.5	67.5	113.7	35.3	4.1
Thakur Dwara	24.6	56.6	96.2	30.3	3.5
Bilari	17.3	39.6	67.4	21.2	2.5
Munda Pandey	16.7	34.3	61.3	18.2	2.2
Moradabad	15.4	33.0	56.8	17.5	2.1

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sambhal	25.0	27.2	67.2	13.7	1.7
Bania Khera	3.7	3.9	9.7	2.0	0.25
Chhajlet	0.64	0.48	1.1	0.21	0.027
Asmoli	0.25	0.23	0.59	0.11	0.015
Bhagtpur Tanda	0.11	0.22	0.37	0.11	0.013
Bahjoi	0.31	0.18	0.33	0.064	0.0080
Kundarki	0.084	0.072	0.11	0.030	0.0036
Total		183.5	358.5	641.7	189.4

DistrictLevel Taluk-wise Data for Muzaffarnagar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thanabhawar	23.9	63.6	108.2	34.0	4.0
Morna	10.6	28.3	48.2	15.2	1.8
Jansath	3.0	8.1	13.7	4.3	0.51
Khatauli	0.82	2.2	3.7	1.2	0.14
Muzaffarnaga	0.24	0.65	1.1	0.35	0.040
Purkazi	0.23	0.61	1.0	0.33	0.038
Un	0.052	0.14	0.23	0.074	0.0086
Total		38.9	103.6	176.1	55.4

DistrictLevel Taluk-wise Data for Pilibhit ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bisalpur	81.1	246.2	418.5	131.7	15.4
Amariya	31.5	95.5	162.4	51.1	6.0
Bilsarda	28.6	86.9	147.8	46.5	5.4
Barkhera	1.1	3.5	5.9	1.9	0.22
Laluri Kher	0.042	0.13	0.22	0.068	0.0080
Marori	0.024	0.073	0.12	0.039	0.0046
Total		142.5	432.3	734.9	231.3

DistrictLevel Taluk-wise Data for Pratapgarh ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mangraura	27.9	50.0	85.1	26.8	3.1
Patti	20.7	37.1	63.1	19.9	2.3
Shivgarh	19.6	35.7	59.7	18.8	2.2
Kalakakar	11.0	13.8	35.6	6.8	0.87
Ramuragarh	8.9	16.6	46.5	6.8	0.86
Gaura	6.7	12.5	21.2	4.8	0.59
Rampurknas	9.9	6.6	12.3	2.1	0.27
Bihar	0.98	0.82	1.6	0.26	0.034
Sadar	0.44	4.7	0.82	0.16	0.021
Laxmanpur	1.3	0.69	1.1	0.15	0.019
Kunda	0.020	0.020	0.020	0.016	0.0081
Babaganj	0.13	0.11	0.19	0.055	0.0078
Aspurdesara	0.022	0.024	0.046	0.0081	0.0017
Saidiviachandr	0.065	0.046	0.060	0.0097	0.0012
Mandhata	0.0010	0.0011	0.0011	0.00085	0.00042
Total		107.6	178.8	327.4	86.4

DistrictLevel Taluk-wise Data for Rae Bareli ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rahi	26.5	55.6	94.5	29.8	3.5
Sareni	23.5	49.3	83.9	26.4	3.1
Tiloi	21.7	45.5	77.4	24.4	2.8
Sataav	21.3	44.6	75.8	23.9	2.8
Jagatpur	20.6	42.3	71.9	22.6	2.6
Amawa	18.8	39.3	66.8	21.0	2.5
Chatoh	6.6	13.9	23.7	7.5	0.87
Lalaganj	11.8	13.0	29.9	5.1	0.65
Uchahar	1.9	2.9	4.9	1.5	0.18
Bacharwa	1.6	2.5	4.2	1.3	0.15
Deh	10.4	3.5	4.6	0.81	0.10
Ulmau	2.2	1.4	2.1	0.55	0.065

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Harchandpur	0.47	0.99	1.7	0.53	0.062
Maharajganj	0.067	0.14	0.23	0.073	0.0085
Salon	0.042	0.087	0.15	0.047	0.0055
Kheero	0.017	0.034	0.058	0.018	0.0021
Shivgarh	0.19	0.061	0.079	0.013	0.0016
Singhpur	0.00031	0.00064	0.0011	0.00034	4.03E-05
Total		167.7	315.3	542.1	165.4

DistrictLevel Taluk-wise Data for Rampur ; Season : Kharif

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bilaspur	40.8	97.9	166.4	52.4	6.1
Sahbad	34.8	83.5	142.0	44.7	5.2
Chamraua	24.0	57.6	97.9	30.8	3.6
Suwar	20.6	49.4	84.0	26.4	3.1
Saidnagar	17.3	41.6	70.7	22.2	2.6
Milak	0.33	0.79	1.3	0.42	0.049
Total		137.8	330.8	562.3	177.0

DistrictLevel Taluk-wise Data for Saharanpur ; Season : Kharif

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gangoh	39.4	88.8	151.0	47.5	5.6
Nanauta	22.4	50.4	85.7	27.0	3.2
Muzafabad	4.6	8.6	19.0	7.4	0.96
Sadauliqadim	1.9	3.7	7.8	2.9	0.37
Sarsawa	0.75	1.3	3.2	1.3	0.17
Nakur	0.38	0.86	1.5	0.46	0.054
Deoband	0.20	0.45	0.77	0.24	0.028
Puwarnka	0.042	0.095	0.16	0.051	0.0059
Total		69.6	154.4	269.1	86.9

DistrictLevel Taluk-wise Data for Sant Kabir Nagar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Haisarbaza	24.5	24.5	41.6	13.1	1.5
Sewariyaw	18.6	18.6	31.7	10.0	1.2
Sath	11.8	11.8	20.1	6.3	0.74
Baghaulti	11.4	11.4	19.5	6.1	0.72
Mehedawal	11.0	11.0	18.8	5.9	0.69
Nathnagar	0.30	0.30	0.50	0.16	0.019
Khalilabad	0.13	0.13	0.23	0.071	0.0083
Total		77.8	77.8	132.3	41.6

DistrictLevel Taluk-wise Data for Sant Ravidas Nagar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gyanpur	23.5	52.9	90.4	28.2	3.3
Deegh	4.1	8.4	14.9	4.4	0.52
Bhadohi	4.0	7.2	16.0	3.7	0.45
Suriyawa	1.8	2.4	5.1	1.2	0.14
Aurai	0.25	0.21	0.56	0.088	0.011
Total		33.7	71.1	126.9	37.6

DistrictLevel Taluk-wise Data for Shahjahanpur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Band	44.6	106.1	180.4	56.8	6.6
Khud	37.0	88.1	149.7	47.1	5.5
Kant	32.0	76.3	129.7	40.8	4.8
Jait	24.5	58.4	99.3	31.2	3.7
Kala	22.7	54.0	91.7	28.9	3.4
Powa	22.2	52.9	89.9	28.3	3.3

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Migo	19.1	45.5	77.4	24.3	2.8
Mirj	10.0	23.9	40.6	12.8	1.5
Dadr	1.2	2.8	4.7	1.5	0.17
Bhaw	1.0	2.4	4.1	1.3	0.15
Jaja	0.50	1.2	2.0	0.63	0.074
Tilh	0.28	0.67	1.1	0.36	0.042
Khut	0.25	0.59	1.0	0.32	0.037
Sind	0.13	0.32	0.54	0.17	0.020
Total		215.5	513.0	872.0	274.4

DistrictLevel Taluk-wise Data for Shravasti ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jamunaha	23.3	22.2	55.6	23.3	3.1
Sirsiya	1.3	1.2	3.0	1.3	0.17
Gilaula	0.96	0.91	2.3	0.96	0.13
Total		25.5	24.4	60.9	25.6

DistrictLevel Taluk-wise Data for Siddharth Nagar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Barhni	0.24	0.15	0.17	0.14	0.018
Shohrat Garh	0.12	0.079	0.11	0.069	0.0089
Khesraha	0.34	0.14	0.18	0.018	0.0023
Mithwal	0.0064	0.0040	0.0047	0.0037	0.00048
Jogia	0.0031	0.0050	0.013	0.0025	0.00032
Domaria Ganj	0.0010	0.0017	0.0043	0.00084	0.00011
Bhanwapur	0.00020	0.00032	0.00084	0.00016	2.08E-05
Birdpur	9.60E-05	0.00015	0.00040	7.76E-05	9.98E-06
Liska	1.00E-06	1.60E-06	4.20E-06	8.09E-07	1.04E-07
Total		0.71	0.38	0.48	0.23

DistrictLevel Taluk-wise Data for Sitapur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pisawan	36.2	60.6	103.8	33.0	3.9
Laharpur	30.4	52.2	88.8	27.9	3.3
Machrehta	26.7	43.7	75.6	24.2	2.9
Reusa	25.8	44.3	75.3	23.7	2.8
Pars(2Hd)	24.2	40.6	69.5	22.1	2.6
Mishrikh	23.1	39.6	67.3	21.2	2.5
Sakarn	3.2	2.5	6.0	2.4	0.32
Ailiya	1.9	1.9	4.0	1.5	0.19
Maholi	1.3	1.6	3.1	1.1	0.13
Rampur Mathuri	1.2	0.89	2.2	0.93	0.12
Bahta	0.55	0.40	1.00	0.42	0.055
Gohdlamaun	0.46	0.51	1.0	0.38	0.048
Biswah	0.41	0.54	1.0	0.35	0.043
Hargaon	0.29	0.40	0.74	0.25	0.030
Mehmoodabad	0.16	0.11	0.28	0.12	0.016
Kasmonda	0.067	0.12	0.20	0.062	0.0072
Pehla	0.049	0.083	0.14	0.045	0.0052
Sidholi	0.0065	0.0052	0.012	0.0050	0.00065
Total		176.0	289.9	500.0	159.7

DistrictLevel Taluk-wise Data for Sonbhadra ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Myorpur	11.7	8.1	20.2	5.8	0.76
Dudhi	7.0	5.1	12.8	5.4	0.71
Nagawa	8.1	5.6	10.6	3.4	0.45
Chopan	13.8	7.1	10.2	3.1	0.41
Chatra	3.8	2.5	7.1	1.0	0.13
Durawal	1.0	0.97	1.7	0.25	0.032
Robertganj	0.44	9.9	0.50	0.050	0.0070
Babhni	0.0031	0.0016	0.0020	0.00033	4.12E-05
Total		45.8	39.3	63.1	19.0

DistrictLevel Taluk-wise Data for Sultanpur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pratappurkamecha	52.2	116.6	198.2	62.4	7.3
Dostpur	23.7	52.9	89.9	28.3	3.3
Kadipur	22.6	50.3	85.7	26.9	3.1
Baldirai	19.7	44.0	74.8	23.5	2.8
Gamo	13.6	30.3	51.6	16.2	1.9
Gauriganj	11.4	25.5	43.4	13.6	1.6
Shahgarh	9.9	21.5	37.9	11.4	1.3
Dhanpatganj	6.3	13.3	24.6	6.9	0.81
Sangrampur	7.1	11.0	30.9	4.4	0.56
Bhadaiya	3.3	7.3	12.4	3.9	0.46
Amethi	1.3	2.0	5.5	0.79	0.100
Bazarshukl	0.26	0.42	1.2	0.17	0.022
Jagdishpur	0.078	0.17	0.29	0.093	0.011
Bhetua	0.040	0.063	0.18	0.025	0.0032
Lambhua	0.00034	0.00054	0.0015	0.00022	2.77E-05
Total		171.3	375.3	656.5	198.5

DistrictLevel Taluk-wise Data for Unnao ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Safipur	21.5	30.1	75.1	31.6	4.2
Nawabgunj	31.1	48.9	83.1	26.1	3.1
Miya Gunj	28.4	44.5	75.8	23.9	2.8
Sikandarpur Ka	11.7	16.3	40.8	17.1	2.3
Purwa	22.4	35.2	59.8	18.8	2.2
Bangarman	15.4	24.1	41.0	12.9	1.5
Gunj Murradaba	14.3	7.9	12.1	3.1	0.37
Sinkandar Pur	0.56	0.79	2.0	0.83	0.11
Beeghapur	0.41	0.57	1.4	0.60	0.079
Asoha	0.13	0.18	0.44	0.18	0.024
Bichhiya	0.12	0.17	0.43	0.18	0.024
Hasangunj	0.10	0.14	0.35	0.15	0.020

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sumerpur	0.077	0.11	0.27	0.11	0.015
Auras	0.065	0.092	0.23	0.096	0.013
F-84	0.020	0.028	0.071	0.030	0.0039
Hilani	0.0076	0.011	0.026	0.011	0.0015
Total		146.2	209.0	392.9	135.7

DistrictLevel Taluk-wise Data for Varanasi ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pindara	19.2	34.2	58.3	18.3	2.1
Kashi Vidyapee	15.5	27.6	47.1	14.8	1.7
Chiraigaon	11.1	19.6	33.5	10.5	1.2
Harhua	0.15	0.14	0.38	0.073	0.0094
Badagaon	0.078	0.11	0.22	0.058	0.0069
Cholapur	0.047	0.045	0.12	0.023	0.0029
Sewapuri	0.012	0.012	0.030	0.0058	0.00075
Total		46.0	81.7	139.7	43.7

Taluk-level Residue-wise

Taluk level Residue-wise Data for Achnera ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	2.6	4.4	10.9	1.1	0.14
Arhar	Husk	2.6	4.4	1.3	0.65	0.079
Others	Others	0.94	1.1	2.8	0.54	0.069
Total		3.6	5.4	15.0	2.3	0.29

Taluk level Residue-wise Data for Baha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.96	1.1	2.8	0.55	0.070
Total		0.96	1.1	2.8	0.55	0.070

Taluk level Residue-wise Data for Barauli Aheer ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	16.5	18.5	6.1	4.3	0.56
Bajra	Stalks	16.5	18.5	37.1	3.7	0.48
Bajra	Husk	16.5	18.5	5.6	1.4	0.17
Total		16.5	18.5	48.7	9.4	1.2

Taluk level Residue-wise Data for Bichpuri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0	0	4.0	0.48	0.061
Bajra	Cobs	1.5	1.7	0.57	0.40	0.052
Total		1.5	1.7	4.6	0.88	0.11

Taluk level Residue-wise Data for Etmadpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	21.0	23.6	7.8	5.5	0.71
Bajra	Stalks	21.0	23.6	47.3	4.7	0.61
Bajra	Husk	21.0	23.6	7.1	1.8	0.21
Arhar	Stalks	2.1	3.4	8.5	0.85	0.11
Arhar	Husk	2.1	3.4	1.0	0.51	0.061
Total		23.1	27.0	71.7	13.3	1.7

Taluk level Residue-wise Data for Fatehabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	16.2	18.2	6.0	4.2	0.55
Bajra	Stalks	16.2	18.2	36.4	3.6	0.47
Bajra	Husk	16.2	18.2	5.5	1.4	0.16
Total		16.2	18.2	47.9	9.2	1.2

Taluk level Residue-wise Data for Fatehpur Sikri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	3.2	3.6	1.2	0.84	0.11
Bajra	Stalks	3.2	3.6	7.2	0.72	0.094
Others	Others	0	0	1.1	0.27	0.033
Total		3.2	3.6	9.5	1.8	0.24

Taluk level Residue-wise Data for Jagner ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	15.5	17.4	5.7	4.0	0.52
Bajra	Stalks	15.5	17.4	34.8	3.5	0.45
Bajra	Husk	15.5	17.4	5.2	1.3	0.16
Total		15.5	17.4	45.7	8.8	1.1

Taluk level Residue-wise Data for Jaitpur Kalan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	2.9	3.3	1.1	0.75	0.098
Bajra	Stalks	2.9	3.3	6.5	0.65	0.085
Others	Others	0	0	0.98	0.24	0.029
Total		2.9	3.3	8.6	1.6	0.21

Taluk level Residue-wise Data for Khamdauli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.39	0.44	1.2	0.22	0.029
Total		0.39	0.44	1.2	0.22	0.029

Taluk level Residue-wise Data for Khuragarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.95	1.1	2.8	0.54	0.069
Total		0.95	1.1	2.8	0.54	0.069

Taluk level Residue-wise Data for Pinahat ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	12.7	14.3	4.7	3.3	0.43
Bajra	Stalks	12.7	14.3	28.6	2.9	0.37
Bajra	Husk	12.7	14.3	4.3	1.1	0.13
Total		12.7	14.3	37.6	7.2	0.93

Taluk level Residue-wise Data for Sainya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.89	1.0	2.6	0.51	0.065
Total		0.89	1.0	2.6	0.51	0.065

Taluk level Residue-wise Data for Shamshabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.3	1.4	3.7	0.72	0.092
Total		1.3	1.4	3.7	0.72	0.092

Taluk level Residue-wise Data for Skala ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	13.4	15.0	5.0	3.5	0.45
Bajra	Stalks	13.4	15.0	30.1	3.0	0.39
Bajra	Husk	13.4	15.0	4.5	1.1	0.14
Total		13.4	15.0	39.6	7.6	0.98

Taluk level Residue-wise Data for Atrauli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.5	43.5	65.2	16.3	2.0
Paddy	Husk	22.5	43.5	8.7	7.0	0.77
Maize	Stalks	2.7	5.6	11.1	4.5	0.58
Bajra	Cobs	12.2	15.7	5.2	3.6	0.47
Bajra	Stalks	12.2	15.7	31.5	3.1	0.41
Maize	Cobs	2.7	5.6	2.8	1.4	0.19
Bajra	Husk	12.2	15.7	4.7	1.2	0.14
Total		37.4	64.8	129.3	37.1	4.5

Taluk level Residue-wise Data for Gabhane ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	29.3	37.7	12.5	8.7	1.1
Bajra	Stalks	29.3	37.7	75.5	7.5	0.98
Bajra	Husk	29.3	37.7	11.3	2.8	0.34
Others	Others	0.25	0.49	1.1	0.44	0.057
Total		29.5	38.2	100.4	19.5	2.5

Taluk level Residue-wise Data for Iglas ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	19.6	25.3	8.3	5.8	0.76
Bajra	Stalks	19.6	25.3	50.5	5.1	0.66
Bajra	Husk	19.6	25.3	7.6	1.9	0.23
Others	Others	0.13	0.26	0.54	0.20	0.025
Total		19.7	25.5	67.0	13.0	1.7

Taluk level Residue-wise Data for Kauli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.7	18.7	28.1	7.0	0.84
Maize	Stalks	3.6	7.3	14.6	5.8	0.76
Paddy	Husk	9.7	18.7	3.7	3.0	0.33
Maize	Cobs	3.6	7.3	3.7	1.8	0.26
Arhar	Stalks	11.1	6.9	17.3	1.7	0.22
Arhar	Husk	11.1	6.9	2.1	1.0	0.12
Others	Others	0.49	0.63	1.7	0.32	0.041
Total		24.9	33.6	71.1	20.8	2.6

Taluk level Residue-wise Data for Kaul ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	37.9	77.3	154.6	61.8	8.0
Maize	Cobs	37.9	77.3	38.6	19.3	2.7
Bajra	Cobs	10.8	13.9	4.6	3.2	0.42
Bajra	Stalks	10.8	13.9	27.9	2.8	0.36
Bajra	Husk	10.8	13.9	4.2	1.0	0.13
Arhar	Stalks	5.8	3.6	8.9	0.89	0.12
Paddy	Straw	0.80	1.6	2.3	0.58	0.070
Arhar	Husk	5.8	3.6	1.1	0.54	0.064
Others	Others	0	0	0.31	0.25	0.027
Total		55.3	96.3	242.5	90.5	11.9

Taluk level Residue-wise Data for Khair ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	10.5	13.5	4.5	3.1	0.41
Bajra	Stalks	10.5	13.5	27.1	2.7	0.35
Bajra	Husk	10.5	13.5	4.1	1.0	0.12
Others	Others	0.090	0.18	0.43	0.17	0.023
Total		10.6	13.7	36.1	7.0	0.90

Taluk level Residue-wise Data for Bahadurpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.3	1.6	4.0	0.68	0.084
Total		1.3	1.6	4.0	0.68	0.084

Taluk level Residue-wise Data for Bahariya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.5	32.9	49.3	12.3	1.5
Paddy	Husk	17.5	32.9	6.6	5.3	0.58
Total		17.5	32.9	55.9	17.6	2.1

Taluk level Residue-wise Data for Chaka ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.5	6.6	9.8	2.5	0.30
Paddy	Husk	3.5	6.6	1.3	1.0	0.12
Others	Others	0.13	0.14	0.38	0.055	0.0069
Total		3.6	6.7	11.5	3.6	0.42

Taluk level Residue-wise Data for Dhanupur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	15.3	13.1	4.3	3.0	0.39
Bajra	Stalks	15.3	13.1	26.1	2.6	0.34
Bajra	Husk	15.3	13.1	3.9	0.98	0.12
Total		15.3	13.1	34.3	6.6	0.85

Taluk level Residue-wise Data for Handia ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.5	6.5	9.8	2.4	0.29
Arhar	Stalks	4.0	4.2	10.5	1.0	0.14
Paddy	Husk	3.5	6.5	1.3	1.0	0.11
Arhar	Husk	4.0	4.2	1.3	0.63	0.076
Others	Others	1.1	1.2	2.0	0.31	0.040
Total		8.6	11.9	24.9	5.5	0.66

Taluk level Residue-wise Data for Hola Garh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.4	19.6	29.4	7.3	0.88
Paddy	Husk	10.4	19.6	3.9	3.1	0.34
Total		10.4	19.6	33.3	10.5	1.2

Taluk level Residue-wise Data for Jasra ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.6	8.6	12.9	3.2	0.39
Paddy	Husk	4.6	8.6	1.7	1.4	0.15
Others	Others	0.091	0.096	0.27	0.038	0.0048
Total		4.7	8.7	14.9	4.6	0.54

Taluk level Residue-wise Data for Karchhana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.70	1.2	2.2	0.61	0.072
Total		0.70	1.2	2.2	0.61	0.072

Taluk level Residue-wise Data for Kaudhiyara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.7	3.1	4.7	1.2	0.14
Others	Others	1.5	1.3	4.1	1.0	0.13
Jowar	Stalks	4.9	3.8	6.4	0.64	0.083
Paddy	Husk	1.7	3.1	0.63	0.50	0.055
Jowar	Cobs	4.9	3.8	1.9	0.38	0.053
Total		8.0	8.2	17.7	3.7	0.46

Taluk level Residue-wise Data for Kaudihar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.5	25.3	37.9	9.5	1.1
Paddy	Husk	13.5	25.3	5.1	4.0	0.45
Total		13.5	25.3	43.0	13.5	1.6

Taluk level Residue-wise Data for Koraon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.8	33.5	50.3	12.6	1.5
Paddy	Husk	17.8	33.5	6.7	5.4	0.59
Others	Others	1.7	8.5	3.2	0.65	0.082
Arhar	Stalks	1.6	1.7	4.3	0.43	0.056
Total		21.2	43.7	64.4	19.0	2.2

Taluk level Residue-wise Data for Manda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.4	6.3	9.5	2.4	0.28
Paddy	Husk	3.4	6.3	1.3	1.0	0.11
Others	Others	1.6	1.4	3.4	0.52	0.067
Total		5.0	7.7	14.2	3.9	0.46

Taluk level Residue-wise Data for Mauaima ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.6	3.0	4.5	1.1	0.14
Others	Others	2.3	1.8	4.3	0.66	0.085
Paddy	Husk	1.6	3.0	0.60	0.48	0.053
Total		3.9	4.8	9.4	2.3	0.27

Taluk level Residue-wise Data for Meza ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.6	16.3	24.4	6.1	0.73
Paddy	Husk	8.6	16.3	3.3	2.6	0.29
Arhar	Stalks	1.5	1.6	3.9	0.39	0.051
Others	Others	1.0	0.46	1.0	0.32	0.040
Total		11.1	18.3	32.6	9.4	1.1

Taluk level Residue-wise Data for Phulpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.4	10.1	15.2	3.8	0.45
Paddy	Husk	5.4	10.1	2.0	1.6	0.18
Others	Others	2.4	1.5	1.9	0.31	0.039
Total		7.7	11.6	19.1	5.7	0.67

Taluk level Residue-wise Data for Pratappur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.8	5.2	7.8	1.9	0.23
Paddy	Husk	2.8	5.2	1.0	0.83	0.091
Others	Others	0.21	0.28	0.71	0.30	0.039
Total		3.0	5.5	9.5	3.1	0.36

Taluk level Residue-wise Data for Saidabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.4	23.3	35.0	8.7	1.0
Paddy	Husk	12.4	23.3	4.7	3.7	0.41
Total		12.4	23.3	39.7	12.5	1.5

Taluk level Residue-wise Data for Shankar Garh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.0	3.8	5.7	1.4	0.17
Jowar	Stalks	5.7	4.4	7.5	0.75	0.097
Others	Others	2.5	1.9	4.9	0.67	0.085
Paddy	Husk	2.0	3.8	0.76	0.61	0.067
Jowar	Cobs	5.7	4.4	2.2	0.44	0.062
Jowar	Husk	5.7	4.4	0.88	0.44	0.053
Total		10.2	10.1	22.0	4.3	0.54

Taluk level Residue-wise Data for Soraon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0022	0.0041	0.0070	0.0022	0.00026
Total		0.0022	0.0041	0.0070	0.0022	0.00026

Taluk level Residue-wise Data for Uruwa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.1	17.1	25.6	6.4	0.77
Paddy	Husk	9.1	17.1	3.4	2.7	0.30
Others	Others	0.66	0.45	0.74	0.11	0.014
Total		9.7	17.5	29.8	9.3	1.1

Taluk level Residue-wise Data for Akbarpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.6	29.4	44.1	11.0	1.3
Paddy	Husk	13.6	29.4	5.9	4.7	0.52
Total		13.6	29.4	50.0	15.7	1.8

Taluk level Residue-wise Data for Baskhari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.72	1.5	2.3	0.58	0.069
Others	Others	0.00030	7.01E-05	0.31	0.25	0.027
Total		0.72	1.5	2.6	0.82	0.096

Taluk level Residue-wise Data for Bhion ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.088	0.19	0.32	0.10	0.012
Total		0.088	0.19	0.32	0.10	0.012

Taluk level Residue-wise Data for Bhiti ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	35.2	75.9	113.8	28.5	3.4
Paddy	Husk	35.2	75.9	15.2	12.1	1.3
Total		35.2	75.9	129.0	40.6	4.8

Taluk level Residue-wise Data for Jahagirgang ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	35.3	76.0	114.0	28.5	3.4
Paddy	Husk	35.3	76.0	15.2	12.2	1.3
Total		35.3	76.0	129.2	40.6	4.8

Taluk level Residue-wise Data for Jalalpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.36	0.79	1.3	0.42	0.049
Total		0.36	0.79	1.3	0.42	0.049

Taluk level Residue-wise Data for Katehri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.61	1.3	2.0	0.49	0.059
Others	Others	0	0	0.26	0.21	0.023
Total		0.61	1.3	2.2	0.70	0.082

Taluk level Residue-wise Data for Ramnagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.90E-05	0.00011	0.00018	5.64E-05	6.60E-06
Total		4.90E-05	0.00011	0.00018	5.64E-05	6.60E-06

Taluk level Residue-wise Data for Aahalda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.45	1.1	1.9	0.59	0.069
Total		0.45	1.1	1.9	0.59	0.069

Taluk level Residue-wise Data for Ajitmal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	21.1	28.5	9.4	6.6	0.85
Bajra	Stalks	21.1	28.5	56.9	5.7	0.74
Bajra	Husk	21.1	28.5	8.5	2.1	0.26
Others	Others	0.11	0.27	0.45	0.14	0.017
Total		21.2	28.7	75.3	14.5	1.9

Taluk level Residue-wise Data for Auraiya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	30.5	74.3	111.5	27.9	3.3
Paddy	Husk	30.5	74.3	14.9	11.9	1.3
Others	Others	0.21	0.29	0.76	0.15	0.019
Total		30.8	74.6	127.1	39.9	4.7

Taluk level Residue-wise Data for Bhagnagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.12	0.28	0.48	0.15	0.018
Total		0.12	0.28	0.48	0.15	0.018

Taluk level Residue-wise Data for Bidhuns ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.0	4.8	7.2	1.8	0.22
Paddy	Husk	2.0	4.8	0.96	0.77	0.085
Others	Others	0.049	0.066	0.17	0.033	0.0043
Total		2.0	4.9	8.4	2.6	0.31

Taluk level Residue-wise Data for Earbakatra ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.2	41.9	62.8	15.7	1.9
Paddy	Husk	17.2	41.9	8.4	6.7	0.74
Others	Others	0.0026	0.0035	0.0093	0.0018	0.00023
Total		17.2	41.9	71.2	22.4	2.6

Taluk level Residue-wise Data for Sahar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.3	3.3	4.9	1.2	0.15
Paddy	Husk	1.3	3.3	0.66	0.52	0.058
Others	Others	1.00E-06	1.35E-06	3.55E-06	6.84E-07	8.79E-08
Total		1.3	3.3	5.6	1.8	0.21

Taluk level Residue-wise Data for Ahiraula ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.6	29.6	44.4	11.1	1.3
Paddy	Husk	17.6	29.6	5.9	4.7	0.52
Others	Others	4.70E-05	5.51E-05	0.00014	5.79E-05	7.66E-06
Total		17.6	29.6	50.3	15.8	1.9

Taluk level Residue-wise Data for Ahirulla ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.7	28.1	42.1	10.5	1.3
Paddy	Husk	16.7	28.1	5.6	4.5	0.49
Others	Others	0.050	0.059	0.15	0.062	0.0082
Total		16.7	28.1	47.9	15.1	1.8

Taluk level Residue-wise Data for Bilariaganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.081	0.095	0.24	0.100	0.013
Total		0.081	0.095	0.24	0.100	0.013

Taluk level Residue-wise Data for Harya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.4	2.4	3.6	0.89	0.11
Maize	Stalks	0.66	0.78	1.6	0.62	0.081
Others	Others	0	0	0.86	0.57	0.069
Total		2.1	3.2	6.0	2.1	0.26

Taluk level Residue-wise Data for Hzmigarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.3	25.7	38.6	9.6	1.2
Paddy	Husk	15.3	25.7	5.1	4.1	0.45
Total		15.3	25.7	43.7	13.8	1.6

Taluk level Residue-wise Data for Jahanaganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.1	18.7	28.0	7.0	0.84
Paddy	Husk	11.1	18.7	3.7	3.0	0.33
Total		11.1	18.7	31.8	10.0	1.2

Taluk level Residue-wise Data for Lalganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.5	36.2	54.3	13.6	1.6
Paddy	Husk	21.5	36.2	7.2	5.8	0.64
Others	Others	0.13	0.15	0.37	0.15	0.020
Total		21.6	36.3	61.9	19.5	2.3

Taluk level Residue-wise Data for Martinganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.068	0.11	0.19	0.061	0.0072
Total		0.068	0.11	0.19	0.061	0.0072

Taluk level Residue-wise Data for Mehnagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0010	0.0012	0.0030	0.0013	0.00017
Total		0.0010	0.0012	0.0030	0.0013	0.00017

Taluk level Residue-wise Data for Mohammdpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.5	21.0	31.6	7.9	0.95
Paddy	Husk	12.5	21.0	4.2	3.4	0.37
Maize	Stalks	0.54	0.64	1.3	0.51	0.066
Others	Others	0	0	0.32	0.16	0.022
Total		13.0	21.7	37.4	11.9	1.4

Taluk level Residue-wise Data for Palahani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.4	10.8	16.2	4.1	0.49
Maize	Stalks	3.0	3.6	7.1	2.9	0.37
Paddy	Husk	6.4	10.8	2.2	1.7	0.19
Maize	Cobs	3.0	3.6	1.8	0.89	0.13
Total		9.5	14.4	27.3	9.5	1.2

Taluk level Residue-wise Data for Pawar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.9	28.5	42.8	10.7	1.3
Paddy	Husk	16.9	28.5	5.7	4.6	0.50
Total		16.9	28.5	48.5	15.3	1.8

Taluk level Residue-wise Data for Ranikisara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	0.28	0.58	0.21	0.027
Total		0.20	0.28	0.58	0.21	0.027

Taluk level Residue-wise Data for Sathiom ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.5	2.5	3.7	0.93	0.11
Others	Others	0.16	0.18	0.96	0.59	0.069
Total		1.6	2.7	4.7	1.5	0.18

Taluk level Residue-wise Data for Taltabarpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.8	41.8	62.7	15.7	1.9
Paddy	Husk	24.8	41.8	8.4	6.7	0.74
Maize	Stalks	0.63	0.74	1.5	0.60	0.077
Others	Others	0	0	0.37	0.19	0.026
Total		25.4	42.5	72.9	23.1	2.7

Taluk level Residue-wise Data for Tarwa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.53	0.62	1.2	0.50	0.065
Others	Others	0.00013	0.00022	0.31	0.16	0.022
Total		0.53	0.62	1.6	0.65	0.086

Taluk level Residue-wise Data for Thekawa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.17	0.20	0.49	0.20	0.027
Total		0.17	0.20	0.49	0.20	0.027

Taluk level Residue-wise Data for Binauli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.26	0.59	1.0	0.32	0.037
Total		0.26	0.59	1.0	0.32	0.037

Taluk level Residue-wise Data for Chaproli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.065	0.15	0.25	0.079	0.0093
Total		0.065	0.15	0.25	0.079	0.0093

Taluk level Residue-wise Data for Kherka ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.0	6.8	10.2	2.5	0.31
Paddy	Husk	3.0	6.8	1.4	1.1	0.12
Total		3.0	6.8	11.5	3.6	0.43

Taluk level Residue-wise Data for Pillana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.2	5.1	7.6	1.9	0.23
Paddy	Husk	2.2	5.1	1.0	0.82	0.090
Total		2.2	5.1	8.7	2.7	0.32

Taluk level Residue-wise Data for Balha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.6	27.2	40.8	10.2	1.2
Paddy	Husk	12.6	27.2	5.4	4.3	0.48
Maize	Stalks	4.3	3.5	7.0	2.8	0.37
Maize	Cobs	4.3	3.5	1.8	0.88	0.12
Total		16.8	30.7	55.0	18.2	2.2

Taluk level Residue-wise Data for Chittaura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	28.6	61.9	92.8	23.2	2.8
Paddy	Husk	28.6	61.9	12.4	9.9	1.1
Maize	Stalks	2.1	1.7	3.4	1.4	0.18
Maize	Cobs	2.1	1.7	0.86	0.43	0.060
Total		30.7	63.6	109.4	34.9	4.1

Taluk level Residue-wise Data for Fakharpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.1	52.2	78.4	19.6	2.4
Paddy	Husk	24.1	52.2	10.4	8.4	0.92
Others	Others	0.13	0.10	0.26	0.11	0.014
Total		24.3	52.4	89.1	28.1	3.3

Taluk level Residue-wise Data for Huzurpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.7	38.2	57.4	14.3	1.7
Paddy	Husk	17.7	38.2	7.6	6.1	0.67
Others	Others	0.26	0.21	0.54	0.22	0.030
Total		17.9	38.5	65.5	20.7	2.4

Taluk level Residue-wise Data for Jarwal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.8	8.2	12.3	3.1	0.37
Paddy	Husk	3.8	8.2	1.6	1.3	0.14
Others	Others	0.46	0.38	0.95	0.40	0.053
Total		4.2	8.6	14.8	4.8	0.56

Taluk level Residue-wise Data for Kaisarganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	26.5	21.7	43.4	17.4	2.3
Maize	Cobs	26.5	21.7	10.9	5.4	0.76
Others	Others	0.00032	0.00068	0.0012	0.00037	4.28E-05
Total		26.5	21.7	54.3	22.8	3.0

Taluk level Residue-wise Data for Mahsi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	28.3	23.2	46.4	18.6	2.4
Maize	Cobs	28.3	23.2	11.6	5.8	0.81
Total		28.3	23.2	58.0	24.4	3.2

Taluk level Residue-wise Data for Mihipurwa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.0	32.4	48.6	12.2	1.5
Maize	Stalks	16.8	13.8	27.6	11.0	1.4
Paddy	Husk	15.0	32.4	6.5	5.2	0.57
Maize	Cobs	16.8	13.8	6.9	3.4	0.48
Total		31.8	46.2	89.6	31.8	3.9

Taluk level Residue-wise Data for Nawabganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.3	2.8	4.2	1.0	0.13
Others	Others	0	0	0.56	0.45	0.049
Total		1.3	2.8	4.7	1.5	0.17

Taluk level Residue-wise Data for Resiya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.8	58.0	86.9	21.7	2.6
Paddy	Husk	26.8	58.0	11.6	9.3	1.0
Others	Others	0.021	0.018	0.044	0.018	0.0024
Total		26.8	58.0	98.6	31.0	3.6

Taluk level Residue-wise Data for Shivpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.5	48.6	72.9	18.2	2.2
Paddy	Husk	22.5	48.6	9.7	7.8	0.86
Maize	Stalks	6.2	5.1	10.2	4.1	0.53
Maize	Cobs	6.2	5.1	2.5	1.3	0.18
Total		28.7	53.7	95.4	31.3	3.8

Taluk level Residue-wise Data for Tejwapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	0.16	0.40	0.17	0.022
Total		0.20	0.16	0.40	0.17	0.022

Taluk level Residue-wise Data for Bairia ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.57	0.79	1.6	0.64	0.083
Others	Others	0.45	0.53	1.8	0.42	0.055
Total		1.0	1.3	3.3	1.1	0.14

Taluk level Residue-wise Data for Bansolih ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.3	9.1	13.6	3.4	0.41
Maize	Stalks	1.4	1.9	3.8	1.5	0.20
Paddy	Husk	6.3	9.1	1.8	1.5	0.16
Maize	Cobs	1.4	1.9	0.95	0.48	0.067
Others	Others	0.11	0.12	0.32	0.048	0.0062
Total		7.8	11.1	20.5	6.9	0.84

Taluk level Residue-wise Data for Belhan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.22	0.24	1.3	0.51	0.060
Paddy	Straw	0.79	1.1	1.7	0.43	0.051
Arhar	Stalks	1.3	1.6	3.9	0.39	0.051
Total		2.4	3.0	6.9	1.3	0.16

Taluk level Residue-wise Data for Beruaarbani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.089	0.12	1.2	0.69	0.081
Paddy	Straw	1.1	1.6	2.4	0.61	0.073
Arhar	Stalks	1.7	2.0	4.9	0.49	0.064
Total		2.9	3.7	8.6	1.8	0.22

Taluk level Residue-wise Data for Chilkhar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	10.0	14.1	28.2	11.3	1.5
Maize	Cobs	10.0	14.1	7.1	3.5	0.49
Others	Others	0.47	0.50	1.2	0.19	0.024
Total		10.5	14.6	36.5	15.0	2.0

Taluk level Residue-wise Data for Dubhar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.53	0.61	1.7	0.24	0.031
Total		0.53	0.61	1.7	0.24	0.031

Taluk level Residue-wise Data for Gswar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.2	13.3	19.9	5.0	0.60
Paddy	Husk	9.2	13.3	2.7	2.1	0.23
Others	Others	1.5	1.8	5.0	1.0	0.13
Total		10.8	15.1	27.5	8.1	0.96

Taluk level Residue-wise Data for Hanumanganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.3	7.6	11.3	2.8	0.34
Paddy	Husk	5.3	7.6	1.5	1.2	0.13
Others	Others	0.11	0.12	0.29	0.046	0.0060
Total		5.4	7.7	13.1	4.1	0.48

Taluk level Residue-wise Data for Maniar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.8	14.0	21.0	5.3	0.63
Paddy	Husk	9.8	14.0	2.8	2.2	0.25
Total		9.8	14.0	23.9	7.5	0.88

Taluk level Residue-wise Data for Mulichhapara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.5	6.3	12.6	5.0	0.65
Maize	Cobs	4.5	6.3	3.1	1.6	0.22
Others	Others	1.3	1.6	4.6	0.98	0.12
Paddy	Straw	1.1	1.6	2.4	0.59	0.071
Total		6.9	9.5	22.7	8.2	1.1

Taluk level Residue-wise Data for Nagra ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	32.9	47.3	70.9	17.7	2.1
Paddy	Husk	32.9	47.3	9.5	7.6	0.83
Others	Others	1.30E-05	1.71E-05	4.50E-05	8.66E-06	1.11E-06
Total		32.9	47.3	80.4	25.3	3.0

Taluk level Residue-wise Data for Nawanager ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.7	18.3	27.4	6.9	0.82
Paddy	Husk	12.7	18.3	3.7	2.9	0.32
Others	Others	0.25	0.28	0.72	0.11	0.014
Total		13.0	18.5	31.8	9.9	1.2

Taluk level Residue-wise Data for Pandah ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.3	14.8	22.2	5.5	0.67
Paddy	Husk	10.3	14.8	3.0	2.4	0.26
Total		10.3	14.8	25.1	7.9	0.93

Taluk level Residue-wise Data for Rasara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.70	0.93	1.8	0.51	0.062
Total		0.70	0.93	1.8	0.51	0.062

Taluk level Residue-wise Data for Revti ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.0	4.3	8.5	3.4	0.44
Maize	Cobs	3.0	4.3	2.1	1.1	0.15
Paddy	Straw	2.0	2.9	4.4	1.1	0.13
Paddy	Husk	2.0	2.9	0.59	0.47	0.052
Others	Others	0.25	0.28	0.67	0.10	0.013
Total		5.3	7.5	16.3	6.1	0.79

Taluk level Residue-wise Data for Siar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.087	0.12	0.21	0.067	0.0078
Total		0.087	0.12	0.21	0.067	0.0078

Taluk level Residue-wise Data for Sohaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.9	4.2	6.3	1.6	0.19
Paddy	Husk	2.9	4.2	0.84	0.67	0.074
Others	Others	0.60	0.79	2.4	0.54	0.071
Maize	Stalks	0.39	0.55	1.1	0.44	0.057
Total		3.9	5.5	10.6	3.2	0.39

Taluk level Residue-wise Data for Balrampur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.31	0.59	1.0	0.32	0.037
Total		0.31	0.59	1.0	0.32	0.037

Taluk level Residue-wise Data for Gaidasbujurg ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00035	0.00066	0.0011	0.00035	4.14E-05
Total		0.00035	0.00066	0.0011	0.00035	4.14E-05

Taluk level Residue-wise Data for Gausadi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.7	29.7	44.5	11.1	1.3
Paddy	Husk	15.7	29.7	5.9	4.7	0.52
Total		15.7	29.7	50.5	15.9	1.9

Taluk level Residue-wise Data for Harriyasatgarw ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	48.3	91.6	137.4	34.3	4.1
Paddy	Husk	48.3	91.6	18.3	14.7	1.6
Total		48.3	91.6	155.7	49.0	5.7

Taluk level Residue-wise Data for Pach Pedwa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	25.2	47.8	71.7	17.9	2.2
Paddy	Husk	25.2	47.8	9.6	7.7	0.84
Total		25.2	47.8	81.3	25.6	3.0

Taluk level Residue-wise Data for Rehra Bazar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.045	0.086	0.15	0.046	0.0054
Total		0.045	0.086	0.15	0.046	0.0054

Taluk level Residue-wise Data for Sridattganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.8	35.7	53.5	13.4	1.6
Paddy	Husk	18.8	35.7	7.1	5.7	0.63
Total		18.8	35.7	60.7	19.1	2.2

Taluk level Residue-wise Data for Tulsipur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.2	11.8	17.6	4.4	0.53
Paddy	Husk	6.2	11.8	2.4	1.9	0.21
Total		6.2	11.8	20.0	6.3	0.74

Taluk level Residue-wise Data for Babaru ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	13.7	8.9	15.1	1.5	0.20
Paddy	Straw	3.6	2.9	4.4	1.1	0.13
Jowar	Cobs	13.7	8.9	4.4	0.89	0.12
Jowar	Husk	13.7	8.9	1.8	0.89	0.11
Paddy	Husk	3.6	2.9	0.59	0.47	0.052
Others	Others	2.1	0.70	1.9	0.36	0.046
Total		19.4	12.5	28.1	5.2	0.66

Taluk level Residue-wise Data for Badokhar Khurd ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	3.0	3.6	9.0	0.90	0.12
Others	Others	3.9	2.2	5.3	0.84	0.11
Arhar	Husk	3.0	3.6	1.1	0.54	0.065
Total		6.9	5.8	15.4	2.3	0.29

Taluk level Residue-wise Data for Bisanda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.29	4.9	2.8	0.92	0.13
Arhar	Stalks	1.8	2.2	5.4	0.54	0.070
Jowar	Stalks	4.1	2.7	4.6	0.46	0.059
Total		6.2	9.7	12.8	1.9	0.26

Taluk level Residue-wise Data for Jaspura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.61	0.15	2.4	0.66	0.086
Jowar	Stalks	4.8	3.1	5.3	0.53	0.069
Total		5.4	3.3	7.7	1.2	0.15

Taluk level Residue-wise Data for Kamasin ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.5	8.5	12.7	3.2	0.38
Paddy	Husk	10.5	8.5	1.7	1.4	0.15
Others	Others	1.2	0.52	1.1	0.15	0.020
Total		11.6	9.0	15.5	4.7	0.55

Taluk level Residue-wise Data for Mahua ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.6	0.99	2.4	0.37	0.048
Total		1.6	0.99	2.4	0.37	0.048

Taluk level Residue-wise Data for Naraini ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	44.8	36.3	54.5	13.6	1.6
Paddy	Husk	44.8	36.3	7.3	5.8	0.64
Arhar	Stalks	6.7	8.0	19.9	2.0	0.26
Arhar	Husk	6.7	8.0	2.4	1.2	0.14
Others	Others	2.2	1.4	3.3	0.51	0.066
Total		53.7	45.7	87.4	23.1	2.7

Taluk level Residue-wise Data for Tindwari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.0	1.7	3.3	0.48	0.063
Total		3.0	1.7	3.3	0.48	0.063

Taluk level Residue-wise Data for Banki ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.5	41.3	62.0	15.5	1.9
Paddy	Husk	19.5	41.3	8.3	6.6	0.73
Total		19.5	41.3	70.3	22.1	2.6

Taluk level Residue-wise Data for Dariyabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	25.1	53.2	79.7	19.9	2.4
Paddy	Husk	25.1	53.2	10.6	8.5	0.94
Total		25.1	53.2	90.4	28.4	3.3

Taluk level Residue-wise Data for Devan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.14	0.30	0.50	0.16	0.018
Total		0.14	0.30	0.50	0.16	0.018

Taluk level Residue-wise Data for Fatehpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	29.9	63.4	95.2	23.8	2.9
Paddy	Husk	29.9	63.4	12.7	10.1	1.1
Total		29.9	63.4	107.8	33.9	4.0

Taluk level Residue-wise Data for Haidargarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.073	0.15	0.26	0.083	0.0097
Total		0.073	0.15	0.26	0.083	0.0097

Taluk level Residue-wise Data for Harkhan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.89	1.9	2.8	0.71	0.085
Others	Others	0	0	0.38	0.30	0.033
Total		0.89	1.9	3.2	1.0	0.12

Taluk level Residue-wise Data for Masauli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.045	0.096	0.16	0.051	0.0060
Total		0.045	0.096	0.16	0.051	0.0060

Taluk level Residue-wise Data for Mawai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.8	5.9	8.9	2.2	0.27
Paddy	Husk	2.8	5.9	1.2	0.95	0.10
Total		2.8	5.9	10.1	3.2	0.37

Taluk level Residue-wise Data for Nindura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.3	7.1	10.6	2.7	0.32
Paddy	Husk	3.3	7.1	1.4	1.1	0.12
Total		3.3	7.1	12.1	3.8	0.44

Taluk level Residue-wise Data for Pureldai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.9	44.3	66.4	16.6	2.0
Paddy	Husk	20.9	44.3	8.9	7.1	0.78
Total		20.9	44.3	75.2	23.7	2.8

Taluk level Residue-wise Data for Ramnagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.5	47.7	71.6	17.9	2.1
Paddy	Husk	22.5	47.7	9.5	7.6	0.84
Total		22.5	47.7	81.2	25.5	3.0

Taluk level Residue-wise Data for Sirauli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.3	38.8	58.2	14.6	1.7
Paddy	Husk	18.3	38.8	7.8	6.2	0.68
Total		18.3	38.8	66.0	20.8	2.4

Taluk level Residue-wise Data for Suratganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.1	36.4	54.6	13.6	1.6
Paddy	Husk	17.1	36.4	7.3	5.8	0.64
Total		17.1	36.4	61.8	19.5	2.3

Taluk level Residue-wise Data for Alampur Jaf ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.0	53.7	80.6	20.1	2.4
Paddy	Husk	26.0	53.7	10.7	8.6	0.95
Total		26.0	53.7	91.3	28.7	3.4

Taluk level Residue-wise Data for Baheri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	40.3	83.3	124.9	31.2	3.7
Paddy	Husk	40.3	83.3	16.7	13.3	1.5
Total		40.3	83.3	141.6	44.6	5.2

Taluk level Residue-wise Data for Bhadpura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.18	0.38	0.65	0.20	0.024
Total		0.18	0.38	0.65	0.20	0.024

Taluk level Residue-wise Data for Bithri Chan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.9	34.9	52.4	13.1	1.6
Paddy	Husk	16.9	34.9	7.0	5.6	0.61
Total		16.9	34.9	59.4	18.7	2.2

Taluk level Residue-wise Data for Faridpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.1	47.8	71.7	17.9	2.2
Paddy	Husk	23.1	47.8	9.6	7.6	0.84
Total		23.1	47.8	81.2	25.6	3.0

Taluk level Residue-wise Data for Fatehganj(W ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.78	1.6	2.4	0.60	0.073
Others	Others	0	0	0.32	0.26	0.028
Total		0.78	1.6	2.7	0.86	0.10

Taluk level Residue-wise Data for Kyara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.9	32.9	49.4	12.4	1.5
Paddy	Husk	15.9	32.9	6.6	5.3	0.58
Total		15.9	32.9	56.0	17.6	2.1

Taluk level Residue-wise Data for Majhgaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.9	3.9	5.8	1.5	0.17
Paddy	Husk	1.9	3.9	0.78	0.62	0.068
Total		1.9	3.9	6.6	2.1	0.24

Taluk level Residue-wise Data for Meerganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.9	30.8	46.2	11.5	1.4
Paddy	Husk	14.9	30.8	6.2	4.9	0.54
Total		14.9	30.8	52.4	16.5	1.9

Taluk level Residue-wise Data for Ramnagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.6	38.6	57.8	14.5	1.7
Paddy	Husk	18.6	38.6	7.7	6.2	0.68
Total		18.6	38.6	65.6	20.6	2.4

Taluk level Residue-wise Data for Richha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.5	36.2	54.3	13.6	1.6
Paddy	Husk	17.5	36.2	7.2	5.8	0.64
Total		17.5	36.2	61.6	19.4	2.3

Taluk level Residue-wise Data for Bankati ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.061	0.034	0.096	0.014	0.0017
Total		0.061	0.034	0.096	0.014	0.0017

Taluk level Residue-wise Data for Bastisadar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.43	0.34	0.74	0.16	0.020
Total		0.43	0.34	0.74	0.16	0.020

Taluk level Residue-wise Data for Gaur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	27.2	30.8	46.3	11.6	1.4
Paddy	Husk	27.2	30.8	6.2	4.9	0.54
Others	Others	0.35	0.19	0.54	0.078	0.0099
Total		27.6	31.0	53.0	16.6	1.9

Taluk level Residue-wise Data for Harraya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.6	21.1	31.6	7.9	0.95
Paddy	Husk	18.6	21.1	4.2	3.4	0.37
Others	Others	1.80E-05	1.01E-05	2.82E-05	4.03E-06	5.09E-07
Total		18.6	21.1	35.8	11.3	1.3

Taluk level Residue-wise Data for Kaptanganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.13	0.071	0.20	0.028	0.0036
Total		0.13	0.071	0.20	0.028	0.0036

Taluk level Residue-wise Data for Kudarha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.5	17.5	26.3	6.6	0.79
Paddy	Husk	15.5	17.5	3.5	2.8	0.31
Others	Others	0.22	0.12	0.35	0.050	0.0063
Total		15.7	17.6	30.1	9.4	1.1

Taluk level Residue-wise Data for Parasurampur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.018	0.010	0.028	0.0043	0.00054
Total		0.018	0.010	0.028	0.0043	0.00054

Taluk level Residue-wise Data for Ramnagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.16	0.13	0.28	0.063	0.0075
Total		0.16	0.13	0.28	0.063	0.0075

Taluk level Residue-wise Data for Rudhali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.74	0.41	1.2	0.17	0.021
Total		0.74	0.41	1.2	0.17	0.021

Taluk level Residue-wise Data for Saughat ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.3	23.0	34.4	8.6	1.0
Paddy	Husk	20.3	23.0	4.6	3.7	0.40
Total		20.3	23.0	39.0	12.3	1.4

Taluk level Residue-wise Data for Vikramjot ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.8	17.9	26.9	6.7	0.81
Paddy	Husk	15.8	17.9	3.6	2.9	0.32
Others	Others	0.25	0.14	0.39	0.056	0.0071
Total		16.1	18.1	30.9	9.7	1.1

Taluk level Residue-wise Data for Kotwali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.9	14.9	22.3	5.6	0.67
Paddy	Husk	4.9	14.9	3.0	2.4	0.26
Total		4.9	14.9	25.3	8.0	0.93

Taluk level Residue-wise Data for Najibabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	60.6	182.5	273.7	68.4	8.2
Paddy	Husk	60.6	182.5	36.5	29.2	3.2
Total		60.6	182.5	310.2	97.6	11.4

Taluk level Residue-wise Data for Ambiyapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	28.7	44.9	67.4	16.8	2.0
Paddy	Husk	28.7	44.9	9.0	7.2	0.79
Maize	Stalks	1.1	1.7	3.4	1.4	0.18
Maize	Cobs	1.1	1.7	0.86	0.43	0.060
Others	Others	0.27	0.25	0.60	0.11	0.015
Total		30.1	46.9	81.3	25.9	3.1

Taluk level Residue-wise Data for Asafpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	24.8	27.7	9.1	6.4	0.83
Bajra	Stalks	24.8	27.7	55.3	5.5	0.72
Bajra	Husk	24.8	27.7	8.3	2.1	0.25
Maize	Stalks	0.38	0.58	1.2	0.47	0.061
Others	Others	0.17	0.20	0.62	0.24	0.032
Total		25.3	28.4	74.5	14.7	1.9

Taluk level Residue-wise Data for Bisauli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.29	0.15	0.19	0.031	0.0039
Total		0.29	0.15	0.19	0.031	0.0039

Taluk level Residue-wise Data for Dahgaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	34.9	38.9	12.8	9.0	1.2
Bajra	Stalks	34.9	38.9	77.8	7.8	1.0
Bajra	Husk	34.9	38.9	11.7	2.9	0.35
Others	Others	0.93	1.1	1.8	0.53	0.062
Total		35.8	40.0	104.1	20.2	2.6

Taluk level Residue-wise Data for Dataganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.4	1.1	2.8	0.80	0.100
Bajra	Cobs	2.5	2.8	0.91	0.64	0.083
Bajra	Stalks	2.5	2.8	5.5	0.55	0.072
Total		3.8	3.9	9.2	2.0	0.25

Taluk level Residue-wise Data for Gunnour ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.2	41.0	61.4	15.4	1.8
Paddy	Husk	26.2	41.0	8.2	6.6	0.72
Others	Others	2.3	2.2	5.3	1.2	0.16
Total		28.5	43.2	74.9	23.1	2.7

Taluk level Residue-wise Data for Islam Nagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.31	0.46	1.2	0.46	0.060
Total		0.31	0.46	1.2	0.46	0.060

Taluk level Residue-wise Data for Jagat ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	30.3	47.3	71.0	17.7	2.1
Paddy	Husk	30.3	47.3	9.5	7.6	0.83
Maize	Stalks	1.1	1.6	3.2	1.3	0.17
Others	Others	2.0	1.8	4.3	0.82	0.11
Maize	Cobs	1.1	1.6	0.81	0.40	0.057
Total		33.3	50.8	88.8	27.8	3.3

Taluk level Residue-wise Data for Junamai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	16.7	18.6	6.1	4.3	0.56
Bajra	Stalks	16.7	18.6	37.3	3.7	0.48
Bajra	Husk	16.7	18.6	5.6	1.4	0.17
Maize	Stalks	0.48	0.73	1.5	0.59	0.076
Others	Others	0.46	0.24	0.68	0.23	0.032
Total		17.6	19.6	51.2	10.2	1.3

Taluk level Residue-wise Data for Kadar Choal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.2	1.1	2.3	0.61	0.080
Total		1.2	1.1	2.3	0.61	0.080

Taluk level Residue-wise Data for Minau ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.4	27.1	40.7	10.2	1.2
Paddy	Husk	17.4	27.1	5.4	4.3	0.48
Others	Others	0.35	0.18	0.24	0.039	0.0049
Total		17.7	27.3	46.4	14.6	1.7

Taluk level Residue-wise Data for Rajpura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.4	2.2	4.3	1.7	0.23
Urad	Stalks	16.3	8.5	9.4	0.94	0.12
Urad	Husk	16.3	8.5	1.7	0.85	0.10

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Cobs	1.4	2.2	1.1	0.54	0.076
Others	Others	0.71	0.79	2.3	0.59	0.072
Paddy	Straw	0.75	1.2	1.8	0.44	0.053
Total		19.1	12.7	20.6	5.1	0.65

Taluk level Residue-wise Data for Sahaswan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.71	0.84	2.0	0.43	0.054
Total		0.71	0.84	2.0	0.43	0.054

Taluk level Residue-wise Data for Salarpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.092	0.10	0.27	0.052	0.0067
Total		0.092	0.10	0.27	0.052	0.0067

Taluk level Residue-wise Data for Samrer ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	12.3	18.8	37.6	15.1	2.0
Maize	Cobs	12.3	18.8	9.4	4.7	0.66
Others	Others	1.9	2.2	5.1	1.1	0.14
Total		14.3	21.0	52.2	20.8	2.8

Taluk level Residue-wise Data for Ujhani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	25.8	28.8	9.5	6.7	0.87
Bajra	Stalks	25.8	28.8	57.6	5.8	0.75

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Husk	25.8	28.8	8.6	2.2	0.26
Others	Others	0.93	0.91	1.8	0.62	0.080
Total		26.8	29.7	77.6	15.2	2.0

Taluk level Residue-wise Data for Usawan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.6	1.8	4.5	1.0	0.14
Total		1.6	1.8	4.5	1.0	0.14

Taluk level Residue-wise Data for Wajirganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.36	0.51	1.1	0.38	0.048
Total		0.36	0.51	1.1	0.38	0.048

Taluk level Residue-wise Data for Anoop Shahr ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.25	0.23	0.61	0.15	0.019
Total		0.25	0.23	0.61	0.15	0.019

Taluk level Residue-wise Data for Arnia ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	22.0	53.5	107.0	42.8	5.6
Maize	Cobs	22.0	53.5	26.8	13.4	1.9
Others	Others	0.25	0.56	0.95	0.30	0.035
Total		22.3	54.1	134.8	56.5	7.5

Taluk level Residue-wise Data for B.B.Nagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.89	2.0	3.0	0.75	0.090
Others	Others	0.031	0.050	0.53	0.35	0.039
Total		0.92	2.0	3.5	1.1	0.13

Taluk level Residue-wise Data for Bulandshahr ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.7	12.8	19.2	4.8	0.58
Bajra	Cobs	8.0	11.9	3.9	2.8	0.36
Bajra	Stalks	8.0	11.9	23.9	2.4	0.31
Paddy	Husk	5.7	12.8	2.6	2.0	0.23
Bajra	Husk	8.0	11.9	3.6	0.89	0.11
Others	Others	0.00020	0.00049	0.0012	0.00051	6.75E-05
Total		13.7	24.7	53.1	12.9	1.6

Taluk level Residue-wise Data for Dankaur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	6.5	15.7	31.4	12.5	1.6
Maize	Cobs	6.5	15.7	7.8	3.9	0.55
Others	Others	0.39	0.87	1.5	0.47	0.055
Total		6.8	16.5	40.7	16.9	2.2

Taluk level Residue-wise Data for Danpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.4	7.6	11.4	2.9	0.34
Arhar	Stalks	11.4	7.6	19.0	1.9	0.25
Arhar	Husk	11.4	7.6	2.3	1.1	0.14

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	3.4	7.6	1.5	1.2	0.13
Others	Others	0.10	0.17	0.45	0.12	0.016
Total		14.9	15.4	34.7	7.2	0.88

Taluk level Residue-wise Data for Dibie ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.77	1.7	2.6	0.65	0.077
Others	Others	0	0	0.34	0.28	0.030
Total		0.77	1.7	2.9	0.92	0.11

Taluk level Residue-wise Data for Gulaothi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.5	3.7	7.4	2.9	0.38
Maize	Cobs	1.5	3.7	1.8	0.92	0.13
Paddy	Straw	0.52	1.2	1.7	0.44	0.052
Others	Others	0.0036	0.0053	0.25	0.19	0.021
Total		2.0	4.8	11.2	4.5	0.58

Taluk level Residue-wise Data for Jahangeshabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.3	3.1	6.1	2.4	0.32
Maize	Cobs	1.3	3.1	1.5	0.77	0.11
Others	Others	0.47	1.1	1.8	0.57	0.066
Total		1.7	4.1	9.5	3.8	0.49

Taluk level Residue-wise Data for Jewar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	10.8	26.3	52.6	21.0	2.7
Maize	Cobs	10.8	26.3	13.2	6.6	0.92
Others	Others	0.19	0.35	0.74	0.18	0.022
Total		11.0	26.7	66.5	27.8	3.7

Taluk level Residue-wise Data for Khurja ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	17.4	42.2	84.5	33.8	4.4
Maize	Cobs	17.4	42.2	21.1	10.6	1.5
Paddy	Straw	3.8	8.5	12.8	3.2	0.38
Paddy	Husk	3.8	8.5	1.7	1.4	0.15
Total		21.2	50.7	120.0	48.9	6.4

Taluk level Residue-wise Data for Lakhawait ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	6.9	16.7	33.4	13.4	1.7
Maize	Cobs	6.9	16.7	8.3	4.2	0.58
Others	Others	0.46	0.47	1.1	0.22	0.027
Total		7.3	17.2	42.8	17.7	2.3

Taluk level Residue-wise Data for Palasoo ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.5	52.9	79.4	19.8	2.4
Paddy	Husk	23.5	52.9	10.6	8.5	0.93
Others	Others	0.049	0.12	0.30	0.12	0.016
Total		23.6	53.0	90.2	28.4	3.3

Taluk level Residue-wise Data for Shikarpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	11.3	27.5	55.0	22.0	2.9
Maize	Cobs	11.3	27.5	13.7	6.9	0.96
Total		11.3	27.5	68.7	28.9	3.8

Taluk level Residue-wise Data for Sikandora ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.065	0.096	0.25	0.049	0.0063
Total		0.065	0.096	0.25	0.049	0.0063

Taluk level Residue-wise Data for Barahami ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.4	51.9	77.8	19.5	2.3
Paddy	Husk	20.4	51.9	10.4	8.3	0.91
Total		20.4	51.9	88.2	27.8	3.2

Taluk level Residue-wise Data for Chahamiya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.7	29.7	44.5	11.1	1.3
Paddy	Husk	11.7	29.7	5.9	4.7	0.52
Total		11.7	29.7	50.4	15.9	1.9

Taluk level Residue-wise Data for Chakiya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.4	16.4	24.6	6.1	0.74
Paddy	Husk	6.4	16.4	3.3	2.6	0.29
Others	Others	0.00041	0.00070	0.0018	0.00035	4.53E-05
Total		6.4	16.4	27.8	8.8	1.0

Taluk level Residue-wise Data for Chandauli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.0	20.2	30.4	7.6	0.91
Paddy	Husk	8.0	20.2	4.0	3.2	0.36
Others	Others	0.29	0.49	1.3	0.25	0.032
Total		8.3	20.7	35.7	11.1	1.3

Taluk level Residue-wise Data for Dhamapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.9	37.7	56.6	14.2	1.7
Paddy	Husk	14.9	37.7	7.5	6.0	0.66
Others	Others	0.36	0.61	1.6	0.31	0.040
Total		15.2	38.3	65.8	20.5	2.4

Taluk level Residue-wise Data for Naugarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.75	1.9	2.9	0.72	0.086
Others	Others	0.027	0.024	0.45	0.31	0.035
Total		0.78	1.9	3.3	1.0	0.12

Taluk level Residue-wise Data for Niyamatabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.8	42.6	63.9	16.0	1.9
Paddy	Husk	16.8	42.6	8.5	6.8	0.75
Others	Others	0.52	0.88	2.3	0.45	0.057
Total		17.3	43.5	74.8	23.3	2.7

Taluk level Residue-wise Data for Sakaldeeha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.6	29.4	44.1	11.0	1.3
Paddy	Husk	11.6	29.4	5.9	4.7	0.52
Others	Others	0.23	0.39	1.0	0.20	0.025
Total		11.8	29.8	51.0	15.9	1.9

Taluk level Residue-wise Data for Shahabganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.0	22.8	34.3	8.6	1.0
Paddy	Husk	9.0	22.8	4.6	3.7	0.40
Total		9.0	22.8	38.8	12.2	1.4

Taluk level Residue-wise Data for Karwi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.2	3.0	4.6	1.1	0.14
Others	Others	2.4	2.3	4.0	0.67	0.085
Bajra	Cobs	4.7	2.7	0.90	0.63	0.082
Bajra	Stalks	4.7	2.7	5.5	0.55	0.071
Sawan	Stalks	0.21	0.13	0.13	0.11	0.054
Paddy	Husk	4.2	3.0	0.61	0.49	0.053
Total		11.6	8.2	15.7	3.6	0.48

Taluk level Residue-wise Data for Manikpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	14.0	9.0	15.3	1.5	0.20
Paddy	Straw	5.4	3.9	5.8	1.5	0.18
Jowar	Cobs	14.0	9.0	4.5	0.90	0.13
Jowar	Husk	14.0	9.0	1.8	0.90	0.11
Paddy	Husk	5.4	3.9	0.78	0.62	0.069
Others	Others	0.79	0.46	1.2	0.23	0.030
Total		20.2	13.3	29.4	5.6	0.71

Taluk level Residue-wise Data for Mau ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.3	1.3	3.4	0.66	0.085
Total		2.3	1.3	3.4	0.66	0.085

Taluk level Residue-wise Data for Pahari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	8.8	8.9	22.2	2.2	0.29
Arhar	Husk	8.8	8.9	2.7	1.3	0.16
Others	Others	3.0	1.8	4.0	0.87	0.11
Total		11.8	10.7	28.8	4.4	0.56

Taluk level Residue-wise Data for Ramnagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.71	0.39	0.95	0.20	0.026
Total		0.71	0.39	0.95	0.20	0.026

Taluk level Residue-wise Data for Bankata ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.3	21.4	32.1	8.0	0.96
Paddy	Husk	12.3	21.4	4.3	3.4	0.38
Total		12.3	21.4	36.4	11.4	1.3

Taluk level Residue-wise Data for Barhaj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.0	10.5	15.7	3.9	0.47
Paddy	Husk	6.0	10.5	2.1	1.7	0.18
Others	Others	0.0098	0.0039	0.011	0.0016	0.00020
Total		6.0	10.5	17.8	5.6	0.66

Taluk level Residue-wise Data for Betalpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00061	0.00025	0.00069	9.80E-05	1.24E-05
Total		0.00061	0.00025	0.00069	9.80E-05	1.24E-05

Taluk level Residue-wise Data for Bhagalpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	5.3	2.1	5.3	0.53	0.069
Others	Others	0.067	0.12	0.83	0.38	0.045
Total		5.3	2.2	6.1	0.91	0.11

Taluk level Residue-wise Data for Bhaluvani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.8	34.5	51.7	12.9	1.6
Paddy	Husk	19.8	34.5	6.9	5.5	0.61
Total		19.8	34.5	58.6	18.4	2.2

Taluk level Residue-wise Data for Bhatni ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.9	22.4	33.6	8.4	1.0
Paddy	Husk	12.9	22.4	4.5	3.6	0.39
Total		12.9	22.4	38.0	12.0	1.4

Taluk level Residue-wise Data for Bhatpar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.3	26.5	39.8	9.9	1.2
Paddy	Husk	15.3	26.5	5.3	4.2	0.47
Total		15.3	26.5	45.1	14.2	1.7

Taluk level Residue-wise Data for Deoria Sadar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.5	42.7	64.0	16.0	1.9
Paddy	Husk	24.5	42.7	8.5	6.8	0.75
Total		24.5	42.7	72.6	22.8	2.7

Taluk level Residue-wise Data for Desahi Deoria ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.5	19.9	29.9	7.5	0.90
Paddy	Husk	11.5	19.9	4.0	3.2	0.35
Others	Others	0.00024	9.71E-05	0.00027	3.88E-05	4.90E-06
Total		11.5	19.9	33.9	10.7	1.2

Taluk level Residue-wise Data for Gauri Bazar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.8	29.2	43.8	11.0	1.3
Paddy	Husk	16.8	29.2	5.8	4.7	0.51
Total		16.8	29.2	49.6	15.6	1.8

Taluk level Residue-wise Data for Lar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.35	0.61	1.0	0.32	0.038
Total		0.35	0.61	1.0	0.32	0.038

Taluk level Residue-wise Data for Pathar Deva ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.33	0.57	0.96	0.30	0.035
Total		0.33	0.57	0.96	0.30	0.035

Taluk level Residue-wise Data for Rampur Karkhan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.8	6.7	10.0	2.5	0.30
Paddy	Husk	3.8	6.7	1.3	1.1	0.12
Total		3.8	6.7	11.3	3.6	0.42

Taluk level Residue-wise Data for Ruderpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.8	11.9	17.8	4.5	0.53
Paddy	Husk	6.8	11.9	2.4	1.9	0.21
Arhar	Stalks	5.8	2.3	5.9	0.59	0.076
Others	Others	0	0	0.70	0.35	0.042
Total		12.6	14.2	26.8	7.3	0.86

Taluk level Residue-wise Data for Salempur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.097	0.17	0.29	0.090	0.011
Total		0.097	0.17	0.29	0.090	0.011

Taluk level Residue-wise Data for Aliganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.5	39.6	59.5	14.9	1.8
Paddy	Husk	26.5	39.6	7.9	6.3	0.70
Others	Others	0.31	0.43	1.0	0.41	0.054
Total		26.8	40.1	68.4	21.6	2.5

Taluk level Residue-wise Data for Amapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	18.3	27.0	8.9	6.2	0.81
Bajra	Stalks	18.3	27.0	54.0	5.4	0.70
Bajra	Husk	18.3	27.0	8.1	2.0	0.24
Total		18.3	27.0	71.0	13.7	1.8

Taluk level Residue-wise Data for Awagarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.093	0.16	0.41	0.17	0.023
Total		0.093	0.16	0.41	0.17	0.023

Taluk level Residue-wise Data for Ganjdundwara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.9	25.4	38.0	9.5	1.1
Paddy	Husk	16.9	25.4	5.1	4.1	0.45
Others	Others	0.99	0.80	1.6	0.52	0.068
Total		17.9	26.2	44.7	14.1	1.7

Taluk level Residue-wise Data for Jaidhara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.076	0.13	0.33	0.14	0.018
Total		0.076	0.13	0.33	0.14	0.018

Taluk level Residue-wise Data for Jalesar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	11.0	19.3	38.6	15.4	2.0
Maize	Cobs	11.0	19.3	9.7	4.8	0.68
Others	Others	1.2	0.57	0.72	0.072	0.0092
Total		12.2	19.9	49.0	20.3	2.7

Taluk level Residue-wise Data for Kasganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	20.9	30.8	10.2	7.1	0.93
Bajra	Stalks	20.9	30.8	61.7	6.2	0.80
Bajra	Husk	20.9	30.8	9.3	2.3	0.28
Total		20.9	30.8	81.1	15.6	2.0

Taluk level Residue-wise Data for Nidhauri Kalan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	22.6	39.6	79.2	31.7	4.1
Maize	Cobs	22.6	39.6	19.8	9.9	1.4
Total		22.6	39.6	99.0	41.6	5.5

Taluk level Residue-wise Data for Patiyali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	32.0	47.2	15.6	10.9	1.4
Bajra	Stalks	32.0	47.2	94.4	9.4	1.2
Bajra	Husk	32.0	47.2	14.2	3.5	0.42
Maize	Stalks	1.2	2.2	4.3	1.7	0.22
Maize	Cobs	1.2	2.2	1.1	0.54	0.076
Total		33.2	49.4	129.6	26.2	3.4

Taluk level Residue-wise Data for Sahawar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.65	0.66	1.4	0.53	0.070
Total		0.65	0.66	1.4	0.53	0.070

Taluk level Residue-wise Data for Sakeet ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.7	13.0	19.5	4.9	0.59
Paddy	Husk	8.7	13.0	2.6	2.1	0.23
Maize	Stalks	0.84	1.5	2.9	1.2	0.15
Maize	Cobs	0.84	1.5	0.73	0.37	0.051
Others	Others	6.4	3.1	3.9	0.39	0.050
Total		16.0	17.6	29.7	8.9	1.1

Taluk level Residue-wise Data for Sheetalpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00060	0.0011	0.0026	0.0011	0.00015
Total		0.00060	0.0011	0.0026	0.0011	0.00015

Taluk level Residue-wise Data for Sidhpura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	22.4	39.2	78.5	31.4	4.1
Maize	Cobs	22.4	39.2	19.6	9.8	1.4
Total		22.4	39.2	98.1	41.2	5.5

Taluk level Residue-wise Data for Soron ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.3	7.5	14.9	6.0	0.78
Maize	Cobs	4.3	7.5	3.7	1.9	0.26
Total		4.3	7.5	18.6	7.8	1.0

Taluk level Residue-wise Data for Barhpura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	6.7	13.4	26.8	10.7	1.4
Maize	Cobs	6.7	13.4	6.7	3.3	0.47
Others	Others	0.83	1.2	2.9	0.62	0.078
Total		7.5	14.6	36.4	14.7	1.9

Taluk level Residue-wise Data for Basrahar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	19.9	26.3	8.7	6.1	0.79
Bajra	Stalks	19.9	26.3	52.6	5.3	0.68
Bajra	Husk	19.9	26.3	7.9	2.0	0.24
Others	Others	0.047	0.10	0.18	0.056	0.0065
Total		20.0	26.4	69.3	13.4	1.7

Taluk level Residue-wise Data for Bhar Ihana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.5	54.1	81.2	20.3	2.4
Paddy	Husk	24.5	54.1	10.8	8.7	0.95
Others	Others	0.16	0.27	0.68	0.22	0.028
Total		24.6	54.4	92.6	29.2	3.4

Taluk level Residue-wise Data for Chakar Nagar ; Season : Kharif

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.7	3.7	5.5	1.4	0.17
Others	Others	0.62	0.82	2.5	0.58	0.077
Maize	Stalks	0.33	0.67	1.3	0.53	0.069
Paddy	Husk	1.7	3.7	0.74	0.59	0.065
Total		2.6	5.2	10.1	3.1	0.38

Taluk level Residue-wise Data for Jaswant Nagar ; Season : Kharif

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.7	48.0	72.0	18.0	2.2
Paddy	Husk	21.7	48.0	9.6	7.7	0.84
Bajra	Cobs	6.3	8.3	2.8	1.9	0.25
Bajra	Stalks	6.3	8.3	16.7	1.7	0.22
Maize	Stalks	0.49	0.99	2.0	0.79	0.10
Bajra	Husk	6.3	8.3	2.5	0.63	0.075
Others	Others	0	0	0.50	0.25	0.035
Total		28.5	57.3	106.0	30.9	3.7

Taluk level Residue-wise Data for Mahawa ; Season : Kharif

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.95	2.1	3.2	0.79	0.095
Others	Others	0.038	0.057	0.57	0.38	0.042
Total		0.99	2.2	3.7	1.2	0.14

Taluk level Residue-wise Data for Safar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	7.2	9.5	3.1	2.2	0.28
Bajra	Stalks	7.2	9.5	18.9	1.9	0.25
Bajra	Husk	7.2	9.5	2.8	0.71	0.085
Others	Others	3.70E-05	8.18E-05	0.00014	4.38E-05	5.12E-06
Total		7.2	9.5	24.9	4.8	0.62

Taluk level Residue-wise Data for Takha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.50	1.00	2.0	0.80	0.10
Others	Others	0.064	0.085	0.72	0.29	0.040
Total		0.56	1.1	2.7	1.1	0.14

Taluk level Residue-wise Data for Amaniganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.62	1.5	2.2	0.56	0.067
Others	Others	0	0	0.30	0.24	0.026
Total		0.62	1.5	2.5	0.79	0.093

Taluk level Residue-wise Data for Bikapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.5	39.5	59.3	14.8	1.8
Paddy	Husk	16.5	39.5	7.9	6.3	0.70
Total		16.5	39.5	67.2	21.1	2.5

Taluk level Residue-wise Data for Masanotha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.3	46.3	69.4	17.4	2.1
Paddy	Husk	19.3	46.3	9.3	7.4	0.81
Total		19.3	46.3	78.7	24.8	2.9

Taluk level Residue-wise Data for Mawai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.4	41.8	62.8	15.7	1.9
Paddy	Husk	17.4	41.8	8.4	6.7	0.74
Total		17.4	41.8	71.1	22.4	2.6

Taluk level Residue-wise Data for Mayabazar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.1	48.2	72.3	18.1	2.2
Paddy	Husk	20.1	48.2	9.6	7.7	0.85
Total		20.1	48.2	82.0	25.8	3.0

Taluk level Residue-wise Data for Milkpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.53	1.3	1.9	0.48	0.057
Others	Others	0	0	0.25	0.20	0.022
Total		0.53	1.3	2.2	0.68	0.080

Taluk level Residue-wise Data for Purabazar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.00E-06	1.68E-05	2.85E-05	8.98E-06	1.05E-06
Total		7.00E-06	1.68E-05	2.85E-05	8.98E-06	1.05E-06

Taluk level Residue-wise Data for Sohawal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	28.6	68.5	102.8	25.7	3.1
Paddy	Husk	28.6	68.5	13.7	11.0	1.2
Total		28.6	68.5	116.5	36.7	4.3

Taluk level Residue-wise Data for Taraun ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.11	0.27	0.45	0.14	0.017
Total		0.11	0.27	0.45	0.14	0.017

Taluk level Residue-wise Data for Badpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.4	15.5	23.2	5.8	0.70
Maize	Stalks	2.8	5.5	11.0	4.4	0.57
Paddy	Husk	7.4	15.5	3.1	2.5	0.27
Maize	Cobs	2.8	5.5	2.7	1.4	0.19
Others	Others	0.47	0.31	0.51	0.078	0.0098
Total		10.6	21.3	40.5	14.1	1.7

Taluk level Residue-wise Data for Kaimganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	7.6	14.8	29.6	11.8	1.5
Maize	Cobs	7.6	14.8	7.4	3.7	0.52
Paddy	Straw	4.1	8.7	13.0	3.2	0.39
Paddy	Husk	4.1	8.7	1.7	1.4	0.15
Others	Others	0.20	0.22	0.58	0.11	0.014
Total		11.9	23.7	52.3	20.3	2.6

Taluk level Residue-wise Data for Kamalganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	25.8	50.4	100.7	40.3	5.2
Maize	Cobs	25.8	50.4	25.2	12.6	1.8
Bajra	Cobs	2.1	2.3	0.75	0.52	0.068
Others	Others	0.72	0.88	3.1	0.52	0.064
Bajra	Stalks	2.1	2.3	4.5	0.45	0.059
Total		28.7	53.5	134.3	54.4	7.2

Taluk level Residue-wise Data for Mohamdabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.5	10.7	21.5	8.6	1.1
Maize	Cobs	5.5	10.7	5.4	2.7	0.38
Paddy	Straw	2.3	4.8	7.2	1.8	0.22
Others	Others	2.5	1.9	8.0	1.1	0.14
Paddy	Husk	2.3	4.8	0.96	0.77	0.084
Bajra	Cobs	1.7	1.8	0.58	0.40	0.053
Total		11.9	19.2	43.5	15.3	2.0

Taluk level Residue-wise Data for Nababganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	2.8	5.4	10.8	4.3	0.56
Maize	Cobs	2.8	5.4	2.7	1.3	0.19
Others	Others	0.85	1.4	2.9	0.67	0.081
Total		3.6	6.7	16.4	6.3	0.83

Taluk level Residue-wise Data for Rajepur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.48	0.94	1.9	0.76	0.098
Others	Others	0.064	0.081	0.70	0.27	0.037
Total		0.55	1.0	2.6	1.0	0.14

Taluk level Residue-wise Data for Shamsabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.39	0.82	1.4	0.46	0.054
Total		0.39	0.82	1.4	0.46	0.054

Taluk level Residue-wise Data for Amanh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	29.2	59.6	89.3	22.3	2.7
Paddy	Husk	29.2	59.6	11.9	9.5	1.0
Others	Others	0.039	0.041	0.099	0.015	0.0020
Total		29.3	59.6	101.3	31.9	3.7

Taluk level Residue-wise Data for Asothar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	8.5	22.2	55.6	5.6	0.72
Arhar	Husk	8.5	22.2	6.7	3.3	0.40
Others	Others	1.4	1.5	4.1	0.96	0.12
Paddy	Straw	1.2	2.5	3.7	0.94	0.11
Total		11.1	26.3	70.2	10.8	1.4

Taluk level Residue-wise Data for Bahua ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.4	4.8	7.2	1.8	0.22
Paddy	Husk	2.4	4.8	0.96	0.77	0.085
Others	Others	0.00090	0.00096	0.0023	0.00036	4.61E-05
Total		2.4	4.8	8.2	2.6	0.30

Taluk level Residue-wise Data for Dermai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00034	0.00089	0.0025	0.00036	4.49E-05
Total		0.00034	0.00089	0.0025	0.00036	4.49E-05

Taluk level Residue-wise Data for Dhata ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.81	1.7	4.3	0.72	0.089
Total		0.81	1.7	4.3	0.72	0.089

Taluk level Residue-wise Data for Erayani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.3	14.8	22.2	5.5	0.67
Paddy	Husk	7.3	14.8	3.0	2.4	0.26
Others	Others	0.28	0.55	1.5	0.21	0.027
Total		7.5	15.3	26.6	8.1	0.95

Taluk level Residue-wise Data for Hasawh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.30E-05	0.00011	0.00032	4.52E-05	5.70E-06
Total		4.30E-05	0.00011	0.00032	4.52E-05	5.70E-06

Taluk level Residue-wise Data for Hathganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.8	38.3	57.4	14.4	1.7
Paddy	Husk	18.8	38.3	7.7	6.1	0.67
Total		18.8	38.3	65.1	20.5	2.4

Taluk level Residue-wise Data for Khajuha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.4	33.4	50.1	12.5	1.5
Paddy	Husk	16.4	33.4	6.7	5.3	0.59
Others	Others	0.045	0.048	0.11	0.018	0.0023
Total		16.4	33.5	56.9	17.9	2.1

Taluk level Residue-wise Data for Matwan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.9	36.4	54.6	13.6	1.6
Paddy	Husk	17.9	36.4	7.3	5.8	0.64
Others	Others	6.00E-06	6.31E-06	1.51E-05	2.34E-06	3.04E-07
Total		17.9	36.4	61.9	19.5	2.3

Taluk level Residue-wise Data for Teliyani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	23.9	25.2	42.8	4.3	0.56
Jowar	Cobs	23.9	25.2	12.6	2.5	0.35
Jowar	Husk	23.9	25.2	5.0	2.5	0.30
Others	Others	0.12	0.32	0.88	0.13	0.016
Total		24.1	25.5	61.3	9.4	1.2

Taluk level Residue-wise Data for Vijayeeepur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	6.2	16.2	40.5	4.1	0.53
Paddy	Straw	4.2	8.5	12.7	3.2	0.38
Arhar	Husk	6.2	16.2	4.9	2.4	0.29
Paddy	Husk	4.2	8.5	1.7	1.4	0.15
Others	Others	1.1	1.1	2.7	0.41	0.054
Total		11.4	25.8	62.4	11.4	1.4

Taluk level Residue-wise Data for Aroun ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.7	11.7	17.6	4.4	0.53
Maize	Stalks	1.5	3.6	7.3	2.9	0.38
Paddy	Husk	6.7	11.7	2.3	1.9	0.21
Maize	Cobs	1.5	3.6	1.8	0.91	0.13
Bajra	Cobs	1.9	2.1	0.68	0.48	0.062
Bajra	Stalks	1.9	2.1	4.1	0.41	0.054
Others	Others	0	0	0.62	0.15	0.019
Total		10.1	17.4	34.5	11.1	1.4

Taluk level Residue-wise Data for Eka ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	28.5	30.3	10.0	7.0	0.91
Bajra	Stalks	28.5	30.3	60.7	6.1	0.79
Bajra	Husk	28.5	30.3	9.1	2.3	0.27
Paddy	Straw	1.1	1.9	2.8	0.71	0.085
Maize	Stalks	0.31	0.75	1.5	0.60	0.078
Others	Others	0	0	0.75	0.49	0.060
Total		29.9	33.0	84.9	17.1	2.2

Taluk level Residue-wise Data for Firozabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.7	17.0	25.6	6.4	0.77
Maize	Stalks	1.3	3.1	6.3	2.5	0.33
Paddy	Husk	9.7	17.0	3.4	2.7	0.30
Maize	Cobs	1.3	3.1	1.6	0.78	0.11
Bajra	Cobs	3.2	3.4	1.1	0.77	0.10
Bajra	Stalks	3.2	3.4	6.7	0.67	0.087
Others	Others	0	0	1.0	0.25	0.030
Total		14.1	23.5	45.6	14.1	1.7

Taluk level Residue-wise Data for Hatewant ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.8	11.6	23.3	9.3	1.2
Maize	Cobs	4.8	11.6	5.8	2.9	0.41
Bajra	Cobs	3.9	4.2	1.4	0.96	0.12
Bajra	Stalks	3.9	4.2	8.3	0.83	0.11
Others	Others	0.11	0.20	1.6	0.42	0.050
Total		8.8	16.0	40.4	14.4	1.9

Taluk level Residue-wise Data for Josrana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.62	1.1	1.9	0.57	0.067
Total		0.62	1.1	1.9	0.57	0.067

Taluk level Residue-wise Data for Kotala ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	21.6	22.9	7.6	5.3	0.69
Bajra	Stalks	21.6	22.9	45.9	4.6	0.60
Bajra	Husk	21.6	22.9	6.9	1.7	0.21
Maize	Stalks	0.77	1.9	3.7	1.5	0.19
Paddy	Straw	0.88	1.5	2.3	0.58	0.070
Maize	Cobs	0.77	1.9	0.93	0.47	0.065
Others	Others	0	0	0.31	0.25	0.027
Total		23.2	26.3	67.6	14.4	1.8

Taluk level Residue-wise Data for Madanpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.98	2.4	4.7	1.9	0.25
Maize	Cobs	0.98	2.4	1.2	0.59	0.083
Bajra	Cobs	2.5	2.7	0.89	0.62	0.081
Bajra	Stalks	2.5	2.7	5.4	0.54	0.070
Others	Others	0.16	0.27	1.3	0.35	0.041
Total		3.7	5.3	13.5	4.0	0.52

Taluk level Residue-wise Data for Shikohabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.51	0.65	1.5	0.35	0.044
Total		0.51	0.65	1.5	0.35	0.044

Taluk level Residue-wise Data for Tundla ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.69	1.1	2.4	0.73	0.093
Total		0.69	1.1	2.4	0.73	0.093

Taluk level Residue-wise Data for Bsrakh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.5	9.3	14.0	3.5	0.42
Paddy	Husk	3.5	9.3	1.9	1.5	0.16
Others	Others	0.46	0.72	1.9	0.36	0.047
Total		3.9	10.1	17.8	5.4	0.63

Taluk level Residue-wise Data for Dadri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	2.5	3.9	1.3	0.91	0.12
Bajra	Stalks	2.5	3.9	7.9	0.79	0.10
Paddy	Straw	0.68	1.8	2.8	0.69	0.083
Others	Others	0	0	1.6	0.59	0.068
Total		3.2	5.8	13.5	3.0	0.37

Taluk level Residue-wise Data for Dakor ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.6	28.6	42.9	10.7	1.3
Paddy	Husk	10.6	28.6	5.7	4.6	0.50
Bajra	Cobs	8.0	12.5	4.1	2.9	0.37
Bajra	Stalks	8.0	12.5	24.9	2.5	0.32
Bajra	Husk	8.0	12.5	3.7	0.93	0.11
Total		18.7	41.0	81.4	21.6	2.6

Taluk level Residue-wise Data for Jebar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.1	3.0	4.6	1.1	0.14
Paddy	Husk	1.1	3.0	0.61	0.49	0.054
Others	Others	0.17	0.27	0.71	0.14	0.017
Total		1.3	3.3	5.9	1.8	0.21

Taluk level Residue-wise Data for Bhojpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.10	0.22	0.55	0.23	0.031
Total		0.10	0.22	0.55	0.23	0.031

Taluk level Residue-wise Data for Dhaulana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.045	0.11	0.18	0.057	0.0067
Total		0.045	0.11	0.18	0.057	0.0067

Taluk level Residue-wise Data for Garhmukteshwar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.8	12.2	24.5	9.8	1.3
Maize	Cobs	5.8	12.2	6.1	3.1	0.43
Others	Others	0.41	0.97	1.6	0.52	0.061
Total		6.2	13.2	32.3	13.4	1.8

Taluk level Residue-wise Data for Launi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.8	39.7	59.5	14.9	1.8
Paddy	Husk	16.8	39.7	7.9	6.3	0.70
Total		16.8	39.7	67.5	21.2	2.5

Taluk level Residue-wise Data for Muradnagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.0	9.4	14.1	3.5	0.42
Paddy	Husk	4.0	9.4	1.9	1.5	0.17
Total		4.0	9.4	16.0	5.0	0.59

Taluk level Residue-wise Data for Simbhawali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.061	0.14	0.25	0.077	0.0091
Total		0.061	0.14	0.25	0.077	0.0091

Taluk level Residue-wise Data for Barachaud ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.6	19.0	28.5	7.1	0.85
Paddy	Husk	9.6	19.0	3.8	3.0	0.33
Others	Others	1.3	1.4	3.9	0.64	0.081
Total		10.8	20.4	36.1	10.8	1.3

Taluk level Residue-wise Data for Bhadaura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.3	26.4	39.7	9.9	1.2
Paddy	Husk	13.3	26.4	5.3	4.2	0.47
Others	Others	1.2	1.2	3.3	0.60	0.077
Total		14.5	27.7	48.2	14.8	1.7

Taluk level Residue-wise Data for Bhawankole ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.053	0.065	0.18	0.026	0.0033
Total		0.053	0.065	0.18	0.026	0.0033

Taluk level Residue-wise Data for Bismo ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.7	33.2	49.8	12.4	1.5
Paddy	Husk	16.7	33.2	6.6	5.3	0.58
Others	Others	0.084	0.10	0.28	0.040	0.0051
Total		16.8	33.3	56.7	17.8	2.1

Taluk level Residue-wise Data for Devkati ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	8.0	8.4	2.8	1.9	0.25
Bajra	Stalks	8.0	8.4	16.8	1.7	0.22
Bajra	Husk	8.0	8.4	2.5	0.63	0.076
Others	Others	0.30	0.58	1.0	0.31	0.036
Total		8.3	9.0	23.1	4.6	0.58

Taluk level Residue-wise Data for Ghazipur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.0	17.9	26.9	6.7	0.81
Paddy	Husk	9.0	17.9	3.6	2.9	0.32
Others	Others	0.033	0.039	0.11	0.016	0.0020
Total		9.0	17.9	30.5	9.6	1.1

Taluk level Residue-wise Data for Jakhania ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.5	44.8	67.2	16.8	2.0
Paddy	Husk	22.5	44.8	9.0	7.2	0.79
Others	Others	0.0021	0.0025	0.0071	0.0010	0.00013
Total		22.5	44.8	76.1	24.0	2.8

Taluk level Residue-wise Data for Jamania ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.1	22.1	33.2	8.3	1.00
Paddy	Husk	11.1	22.1	4.4	3.5	0.39
Others	Others	0.31	0.38	1.1	0.15	0.019
Total		11.5	22.5	38.7	12.0	1.4

Taluk level Residue-wise Data for Kanamad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.0	8.0	11.9	3.0	0.36
Paddy	Husk	4.0	8.0	1.6	1.3	0.14
Total		4.0	8.0	13.5	4.3	0.50

Taluk level Residue-wise Data for Kashimabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.28	0.57	0.96	0.30	0.035
Total		0.28	0.57	0.96	0.30	0.035

Taluk level Residue-wise Data for Mamihari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.13	0.15	0.37	0.076	0.0096
Total		0.13	0.15	0.37	0.076	0.0096

Taluk level Residue-wise Data for Mardah ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.5	30.8	46.2	11.6	1.4
Paddy	Husk	15.5	30.8	6.2	4.9	0.54
Total		15.5	30.8	52.4	16.5	1.9

Taluk level Residue-wise Data for Muhamodabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.8	7.5	11.3	2.8	0.34
Paddy	Husk	3.8	7.5	1.5	1.2	0.13
Total		3.8	7.5	12.8	4.0	0.47

Taluk level Residue-wise Data for Rewalipur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.2	12.4	18.6	4.7	0.56
Paddy	Husk	6.2	12.4	2.5	2.0	0.22
Arhar	Stalks	4.1	4.9	12.3	1.2	0.16
Arhar	Husk	4.1	4.9	1.5	0.74	0.089
Others	Others	0.021	0.022	0.058	0.011	0.0014
Total		10.4	17.4	34.9	8.6	1.0

Taluk level Residue-wise Data for Sadat ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.1	39.9	59.9	15.0	1.8
Paddy	Husk	20.1	39.9	8.0	6.4	0.70
Others	Others	0.060	0.063	0.17	0.032	0.0041
Total		20.2	40.0	68.0	21.4	2.5

Taluk level Residue-wise Data for Saidpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.9	39.6	59.4	14.8	1.8
Paddy	Husk	19.9	39.6	7.9	6.3	0.70
Others	Others	0.16	0.18	0.49	0.078	0.0099
Total		20.1	39.8	67.8	21.3	2.5

Taluk level Residue-wise Data for Babhanjot ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.17	0.34	0.58	0.18	0.021
Total		0.17	0.34	0.58	0.18	0.021

Taluk level Residue-wise Data for Belsar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.35	0.70	1.2	0.38	0.044
Total		0.35	0.70	1.2	0.38	0.044

Taluk level Residue-wise Data for Chhapia ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.0	34.2	51.3	12.8	1.5
Paddy	Husk	17.0	34.2	6.8	5.5	0.60
Total		17.0	34.2	58.1	18.3	2.1

Taluk level Residue-wise Data for Gtiyathok ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	29.2	58.6	88.0	22.0	2.6
Paddy	Husk	29.2	58.6	11.7	9.4	1.0
Total		29.2	58.6	99.7	31.4	3.7

Taluk level Residue-wise Data for Haldharman ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	20.8	26.9	53.8	21.5	2.8
Maize	Cobs	20.8	26.9	13.5	6.7	0.94
Others	Others	0.089	0.18	0.30	0.095	0.011
Total		20.9	27.1	67.6	28.4	3.8

Taluk level Residue-wise Data for Jhanjhari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.8	45.8	68.7	17.2	2.1
Paddy	Husk	22.8	45.8	9.2	7.3	0.81
Total		22.8	45.8	77.8	24.5	2.9

Taluk level Residue-wise Data for Karnailganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	24.6	31.8	63.6	25.4	3.3
Maize	Cobs	24.6	31.8	15.9	8.0	1.1
Others	Others	0.017	0.035	0.060	0.019	0.0022
Total		24.6	31.8	79.6	33.4	4.4

Taluk level Residue-wise Data for Makkapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.92	1.9	2.8	0.69	0.083
Others	Others	0	0	0.37	0.30	0.033
Total		0.92	1.9	3.1	0.99	0.12

Taluk level Residue-wise Data for Mujehna ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	25.7	51.5	77.3	19.3	2.3
Paddy	Husk	25.7	51.5	10.3	8.2	0.91
Total		25.7	51.5	87.6	27.6	3.2

Taluk level Residue-wise Data for Nawabganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.95	1.9	2.9	0.72	0.086
Others	Others	0	0	0.38	0.31	0.034
Total		0.95	1.9	3.3	1.0	0.12

Taluk level Residue-wise Data for Paraspur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	25.0	50.1	75.2	18.8	2.3
Paddy	Husk	25.0	50.1	10.0	8.0	0.88
Total		25.0	50.1	85.2	26.8	3.1

Taluk level Residue-wise Data for Pardrikripal ; Season : Kharif

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	10.6	13.7	27.4	11.0	1.4
Maize	Cobs	10.6	13.7	6.9	3.4	0.48
Total		10.6	13.7	34.3	14.4	1.9

Taluk level Residue-wise Data for Tarabganj ; Season : Kharif

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.7	37.5	56.2	14.0	1.7
Paddy	Husk	18.7	37.5	7.5	6.0	0.66
Total		18.7	37.5	63.7	20.0	2.3

Taluk level Residue-wise Data for Wazirganj ; Season : Kharif

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.6	3.2	4.7	1.2	0.14
Paddy	Husk	1.6	3.2	0.63	0.50	0.056
Total		1.6	3.2	5.4	1.7	0.20

Taluk level Residue-wise Data for Bansgaw ; Season : Kharif

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.6	19.0	28.4	7.1	0.85
Paddy	Husk	12.6	19.0	3.8	3.0	0.33
Total		12.6	19.0	32.2	10.1	1.2

Taluk level Residue-wise Data for Barhalganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.7	4.1	6.1	1.5	0.18
Paddy	Husk	2.7	4.1	0.81	0.65	0.071
Others	Others	0.035	0.010	0.024	0.0034	0.00043
Total		2.7	4.1	6.9	2.2	0.25

Taluk level Residue-wise Data for Belghat ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.7	5.5	8.2	2.1	0.25
Paddy	Husk	3.7	5.5	1.1	0.88	0.097
Others	Others	0.0041	0.0039	0.0081	0.0014	0.00018
Total		3.7	5.5	9.3	2.9	0.34

Taluk level Residue-wise Data for Bhathat ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.2	10.9	16.3	4.1	0.49
Paddy	Husk	7.2	10.9	2.2	1.7	0.19
Others	Others	0.45	0.90	1.1	0.35	0.046
Total		7.7	11.8	19.6	6.2	0.73

Taluk level Residue-wise Data for Brahmpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.7	11.6	17.5	4.4	0.52
Maize	Stalks	2.8	3.6	7.3	2.9	0.38
Paddy	Husk	7.7	11.6	2.3	1.9	0.20
Maize	Cobs	2.8	3.6	1.8	0.91	0.13
Total		10.5	15.3	28.9	10.0	1.2

Taluk level Residue-wise Data for Campear Ganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.4	15.7	23.6	5.9	0.71
Paddy	Husk	10.4	15.7	3.1	2.5	0.28
Others	Others	0.052	0.0079	0.020	0.0020	0.00026
Total		10.5	15.7	26.7	8.4	0.98

Taluk level Residue-wise Data for Chargawa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.8	4.2	6.2	1.6	0.19
Maize	Stalks	0.55	0.73	1.5	0.58	0.076
Others	Others	0.92	0.88	2.5	0.57	0.074
Paddy	Husk	2.8	4.2	0.83	0.66	0.073
Total		4.2	5.8	11.0	3.4	0.41

Taluk level Residue-wise Data for Gagha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.6	29.4	44.2	11.0	1.3
Paddy	Husk	19.6	29.4	5.9	4.7	0.52
Others	Others	0.20	3.7	0.27	0.055	0.0074
Total		19.8	33.1	50.3	15.8	1.9

Taluk level Residue-wise Data for Jangal Kaurio ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.8	16.2	24.3	6.1	0.73
Paddy	Husk	10.8	16.2	3.2	2.6	0.29
Others	Others	0.44	0.43	1.0	0.28	0.037
Total		11.2	16.6	28.6	8.9	1.1

Taluk level Residue-wise Data for Kauriram ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.0	7.5	11.2	2.8	0.34
Paddy	Husk	5.0	7.5	1.5	1.2	0.13
Arhar	Stalks	9.3	2.2	5.5	0.55	0.071
Others	Others	0.51	1.5	1.5	0.46	0.056
Total		14.7	11.2	19.6	5.0	0.59

Taluk level Residue-wise Data for Khajani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.1	3.2	4.8	1.2	0.14
Paddy	Husk	2.1	3.2	0.64	0.51	0.056
Others	Others	0.20	1.1	0.56	0.21	0.028
Total		2.3	4.3	6.0	1.9	0.23

Taluk level Residue-wise Data for Khorabar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.92	0.25	0.68	0.10	0.013
Total		0.92	0.25	0.68	0.10	0.013

Taluk level Residue-wise Data for Pali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.7	5.6	8.4	2.1	0.25
Paddy	Husk	3.7	5.6	1.1	0.89	0.098
Others	Others	0.0035	0.0031	0.0073	0.0017	0.00021
Total		3.7	5.6	9.5	3.0	0.35

Taluk level Residue-wise Data for Peprauli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.5	14.3	21.5	5.4	0.65
Paddy	Husk	9.5	14.3	2.9	2.3	0.25
Others	Others	0.14	0.39	0.13	0.028	0.0036
Total		9.7	14.7	24.5	7.7	0.90

Taluk level Residue-wise Data for Sahjanwa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.5	23.3	34.9	8.7	1.0
Paddy	Husk	15.5	23.3	4.7	3.7	0.41
Others	Others	0.45	0.34	0.78	0.14	0.017
Total		15.9	23.6	40.3	12.6	1.5

Taluk level Residue-wise Data for Sardarnagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.1	9.2	13.8	3.4	0.41
Paddy	Husk	6.1	9.2	1.8	1.5	0.16
Others	Others	0.075	0.064	0.15	0.026	0.0033
Total		6.2	9.2	15.7	4.9	0.58

Taluk level Residue-wise Data for Uruwa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.7	14.6	22.0	5.5	0.66
Paddy	Husk	9.7	14.6	2.9	2.3	0.26
Others	Others	0.31	0.18	0.47	0.16	0.020
Total		10.0	14.8	25.3	8.0	0.94

Taluk level Residue-wise Data for Gohand ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	2.7	2.8	7.0	0.70	0.091
Arhar	Husk	2.7	2.8	0.84	0.42	0.050
Total		2.7	2.8	7.8	1.1	0.14

Taluk level Residue-wise Data for Kurara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.6	2.0	3.2	0.72	0.088
Arhar	Stalks	2.0	2.0	5.1	0.51	0.066
Total		8.6	4.0	8.2	1.2	0.15

Taluk level Residue-wise Data for Maudha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	31.4	33.5	57.0	5.7	0.74
Jowar	Cobs	31.4	33.5	16.8	3.4	0.47
Jowar	Husk	31.4	33.5	6.7	3.4	0.40
Others	Others	3.9	1.9	4.1	0.61	0.077
Total		35.3	35.5	84.6	13.0	1.7

Taluk level Residue-wise Data for Muskara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.8	3.1	6.2	0.93	0.12
Total		6.8	3.1	6.2	0.93	0.12

Taluk level Residue-wise Data for Rath ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	2.6	2.7	6.6	0.66	0.086
Others	Others	0	0	0.80	0.40	0.048
Total		2.6	2.7	7.4	1.1	0.13

Taluk level Residue-wise Data for Sarila ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.0	2.4	4.7	1.0	0.12
Jowar	Stalks	3.9	4.1	7.0	0.70	0.091
Jowar	Cobs	3.9	4.1	2.1	0.41	0.058
Total		10.9	6.5	13.7	2.1	0.27

Taluk level Residue-wise Data for Sumrpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.74	0.79	2.6	0.66	0.082
Arhar	Stalks	2.4	2.5	6.2	0.62	0.080
Total		3.1	3.2	8.8	1.3	0.16

Taluk level Residue-wise Data for Ahirauri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.31	0.16	0.20	0.033	0.0041
Total		0.31	0.16	0.20	0.033	0.0041

Taluk level Residue-wise Data for Bawan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.0	3.5	5.2	1.3	0.16
Paddy	Husk	2.0	3.5	0.69	0.56	0.061
Others	Others	0.15	0.20	0.47	0.19	0.025
Total		2.2	3.7	6.4	2.0	0.24

Taluk level Residue-wise Data for Behdar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.22	0.33	0.82	0.35	0.046
Total		0.22	0.33	0.82	0.35	0.046

Taluk level Residue-wise Data for Bharkharn ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.5	45.4	68.1	17.0	2.0
Paddy	Husk	26.5	45.4	9.1	7.3	0.80
Others	Others	0.61	0.37	0.59	0.16	0.020
Total		27.1	45.8	77.8	24.4	2.9

Taluk level Residue-wise Data for Bhorawan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.8	1.5	2.3	0.62	0.074
Total		1.8	1.5	2.3	0.62	0.074

Taluk level Residue-wise Data for Bilgram ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.17	0.28	0.55	0.20	0.025
Total		0.17	0.28	0.55	0.20	0.025

Taluk level Residue-wise Data for Horpalpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.7	3.0	4.2	0.82	0.10
Total		5.7	3.0	4.2	0.82	0.10

Taluk level Residue-wise Data for Itariyawan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	24.8	37.7	75.5	30.2	3.9
Maize	Cobs	24.8	37.7	18.9	9.4	1.3
Others	Others	0.0014	0.00070	0.00091	0.00015	1.84E-05
Total		24.8	37.7	94.3	39.6	5.2

Taluk level Residue-wise Data for Kachchuma ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	16.2	24.7	49.4	19.8	2.6
Maize	Cobs	16.2	24.7	12.4	6.2	0.86
Total		16.2	24.7	61.8	25.9	3.4

Taluk level Residue-wise Data for Kothowan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.83	0.81	1.5	0.47	0.059
Maize	Stalks	0.33	0.51	1.0	0.41	0.053
Total		1.2	1.3	2.5	0.88	0.11

Taluk level Residue-wise Data for Madhoganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	6.1	9.2	18.5	7.4	0.96
Maize	Cobs	6.1	9.2	4.6	2.3	0.32
Others	Others	0.19	0.099	0.13	0.021	0.0026
Total		6.3	9.3	23.2	9.7	1.3

Taluk level Residue-wise Data for Mallawan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.2	1.8	3.6	1.4	0.19
Maize	Cobs	1.2	1.8	0.90	0.45	0.063
Others	Others	0.55	0.34	0.48	0.099	0.012
Total		1.7	2.1	5.0	2.0	0.26

Taluk level Residue-wise Data for Pihani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.16	0.25	0.62	0.26	0.034
Total		0.16	0.25	0.62	0.26	0.034

Taluk level Residue-wise Data for Sandi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.8	7.4	14.7	5.9	0.76
Maize	Cobs	4.8	7.4	3.7	1.8	0.26
Others	Others	5.8	3.0	4.1	0.82	0.100
Paddy	Straw	0.71	1.2	1.8	0.46	0.055
Total		11.4	11.5	24.3	9.0	1.2

Taluk level Residue-wise Data for Sandila ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	37.4	64.1	96.2	24.1	2.9
Paddy	Husk	37.4	64.1	12.8	10.3	1.1
Others	Others	0.52	0.31	0.50	0.13	0.017
Total		37.9	64.5	109.5	34.4	4.0

Taluk level Residue-wise Data for Shahobad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	27.4	47.0	70.5	17.6	2.1
Paddy	Husk	27.4	47.0	9.4	7.5	0.83
Others	Others	0.57	0.29	0.38	0.061	0.0077
Total		28.0	47.3	80.3	25.2	3.0

Taluk level Residue-wise Data for Sursa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	31.9	54.7	82.0	20.5	2.5
Paddy	Husk	31.9	54.7	10.9	8.7	0.96
Total		31.9	54.7	92.9	29.2	3.4

Taluk level Residue-wise Data for Tandiyawa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.15	0.26	0.44	0.14	0.016
Total		0.15	0.26	0.44	0.14	0.016

Taluk level Residue-wise Data for Todarpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	28.2	48.4	72.6	18.1	2.2
Paddy	Husk	28.2	48.4	9.7	7.7	0.85
Total		28.2	48.4	82.3	25.9	3.0

Taluk level Residue-wise Data for Hasayan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	27.4	25.0	8.3	5.8	0.75
Bajra	Stalks	27.4	25.0	50.0	5.0	0.65
Bajra	Husk	27.4	25.0	7.5	1.9	0.23
Total		27.4	25.0	65.8	12.7	1.6

Taluk level Residue-wise Data for Hathras ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.63	0.57	1.5	0.46	0.061
Total		0.63	0.57	1.5	0.46	0.061

Taluk level Residue-wise Data for Mursan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.1	1.6	4.4	0.65	0.082
Total		3.1	1.6	4.4	0.65	0.082

Taluk level Residue-wise Data for Sadabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	13.6	12.4	4.1	2.9	0.37
Bajra	Stalks	13.6	12.4	24.9	2.5	0.32

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Husk	13.6	12.4	3.7	0.93	0.11
Maize	Stalks	0.62	1.1	2.1	0.85	0.11
Others	Others	0	0	1.1	0.56	0.073
Arhar	Stalks	4.1	2.0	4.9	0.49	0.064
Total		18.4	15.5	40.9	8.2	1.1

Taluk level Residue-wise Data for Sahpau ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.3	14.2	21.3	5.3	0.64
Paddy	Husk	10.3	14.2	2.8	2.3	0.25
Maize	Stalks	0.69	1.2	2.4	0.95	0.12
Bajra	Cobs	3.3	3.0	1.0	0.70	0.091
Bajra	Stalks	3.3	3.0	6.1	0.61	0.079
Others	Others	0.11	0.054	1.7	0.55	0.072
Total		14.5	18.5	35.3	10.4	1.3

Taluk level Residue-wise Data for Sasani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0075	0.0074	0.019	0.0043	0.00056
Total		0.0075	0.0074	0.019	0.0043	0.00056

Taluk level Residue-wise Data for Sikandra Rao ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.64	1.1	2.2	0.88	0.11
Others	Others	0.17	0.10	0.83	0.32	0.044
Total		0.81	1.2	3.0	1.2	0.16

Taluk level Residue-wise Data for Dakor ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	6.6	9.6	16.3	1.6	0.21
Jowar	Cobs	6.6	9.6	4.8	0.96	0.13
Jowar	Husk	6.6	9.6	1.9	0.96	0.12
Bajra	Cobs	3.3	2.9	0.97	0.68	0.088
Bajra	Stalks	3.3	2.9	5.9	0.59	0.076
Others	Others	1.5	0.57	1.6	0.34	0.041
Total		11.4	13.1	31.5	5.2	0.67

Taluk level Residue-wise Data for Etkoch ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.41	0.31	0.64	0.099	0.013
Total		0.41	0.31	0.64	0.099	0.013

Taluk level Residue-wise Data for Jalaun ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.9	1.8	4.5	1.1	0.13
Jowar	Stalks	2.5	3.6	6.2	0.62	0.081
Jowar	Cobs	2.5	3.6	1.8	0.36	0.051
Total		5.4	5.4	12.6	2.1	0.27

Taluk level Residue-wise Data for Kadaura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Urad	Stalks	20.5	7.9	8.7	0.87	0.11
Urad	Husk	20.5	7.9	1.6	0.79	0.094
Others	Others	0.15	0.21	0.50	0.077	0.010
Total		20.7	8.1	10.7	1.7	0.22

Taluk level Residue-wise Data for Kuthond ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.9	2.1	5.2	0.90	0.12
Total		1.9	2.1	5.2	0.90	0.12

Taluk level Residue-wise Data for Madhoganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	4.2	3.8	1.2	0.87	0.11
Others	Others	0.056	0.021	3.3	0.89	0.11
Bajra	Stalks	4.2	3.8	7.6	0.76	0.098
Jowar	Stalks	2.1	3.0	5.2	0.52	0.067
Total		6.3	6.8	17.2	3.0	0.39

Taluk level Residue-wise Data for Mahewa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.022	0.0085	0.011	0.0018	0.00022
Total		0.022	0.0085	0.011	0.0018	0.00022

Taluk level Residue-wise Data for Nadigaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.5	0.57	7.3	1.3	0.17
Jowar	Stalks	2.3	3.3	5.7	0.57	0.074
Bajra	Cobs	2.0	1.8	0.60	0.42	0.054
Total		5.8	5.7	13.5	2.3	0.29

Taluk level Residue-wise Data for Rampura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.15	0.22	0.52	0.080	0.010
Total		0.15	0.22	0.52	0.080	0.010

Taluk level Residue-wise Data for Badlapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.2	35.7	53.5	13.4	1.6
Paddy	Husk	18.2	35.7	7.1	5.7	0.63
Others	Others	0.079	0.054	0.075	0.013	0.0016
Total		18.3	35.7	60.7	19.1	2.2

Taluk level Residue-wise Data for Barsathi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.1	17.8	26.7	6.7	0.80
Paddy	Husk	9.1	17.8	3.6	2.8	0.31
Others	Others	0.66	0.67	1.6	0.35	0.045
Total		9.8	18.5	31.8	9.9	1.2

Taluk level Residue-wise Data for Buxa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.3	1.7	3.4	1.3	0.18
Maize	Cobs	1.3	1.7	0.84	0.42	0.059
Total		1.3	1.7	4.2	1.8	0.23

Taluk level Residue-wise Data for Dharmapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.3	14.2	21.4	5.3	0.64
Maize	Stalks	4.0	5.1	10.1	4.1	0.53
Paddy	Husk	7.3	14.2	2.8	2.3	0.25
Maize	Cobs	4.0	5.1	2.5	1.3	0.18
Others	Others	0.0045	0.0050	0.013	0.0025	0.00033
Total		11.3	19.3	36.9	12.9	1.6

Taluk level Residue-wise Data for Dobhi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.2	25.8	38.7	9.7	1.2
Paddy	Husk	13.2	25.8	5.2	4.1	0.45
Others	Others	1.2	1.3	3.4	0.74	0.095
Total		14.4	27.2	47.3	14.6	1.7

Taluk level Residue-wise Data for Jalalpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.9	19.4	29.1	7.3	0.87
Paddy	Husk	9.9	19.4	3.9	3.1	0.34
Others	Others	0.052	0.064	0.16	0.058	0.0077
Total		10.0	19.4	33.1	10.4	1.2

Taluk level Residue-wise Data for Karanjakala ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.1	25.6	38.5	9.6	1.2
Paddy	Husk	13.1	25.6	5.1	4.1	0.45
Maize	Stalks	0.78	0.98	2.0	0.79	0.10
Others	Others	1.2	1.2	3.5	0.67	0.088
Total		15.1	27.8	49.1	15.2	1.8

Taluk level Residue-wise Data for Kerakat ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.9	19.4	29.2	7.3	0.87
Maize	Stalks	5.3	6.7	13.4	5.4	0.70
Paddy	Husk	9.9	19.4	3.9	3.1	0.34
Maize	Cobs	5.3	6.7	3.4	1.7	0.23
Others	Others	0.25	2.9	0.26	0.027	0.0037
Total		15.5	29.0	50.1	17.5	2.2

Taluk level Residue-wise Data for Khuthan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	9.8	10.5	26.2	2.6	0.34
Arhar	Husk	9.8	10.5	3.1	1.6	0.19
Others	Others	0.69	0.78	2.0	0.40	0.051
Total		10.5	11.2	31.3	4.6	0.58

Taluk level Residue-wise Data for Machali Shahar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.1	3.9	7.7	3.1	0.40
Maize	Cobs	3.1	3.9	1.9	0.97	0.14
Bajra	Cobs	1.8	2.0	0.66	0.46	0.060
Others	Others	0.99	3.6	2.2	0.44	0.055
Bajra	Stalks	1.8	2.0	4.0	0.40	0.052
Total		5.8	9.5	16.6	5.4	0.70

Taluk level Residue-wise Data for Mariyahee ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.3	1.7	3.4	1.3	0.17
Paddy	Straw	1.3	2.5	3.7	0.93	0.11
Others	Others	1.4	15.0	2.6	0.67	0.080
Maize	Cobs	1.3	1.7	0.84	0.42	0.059
Total		4.0	19.2	10.5	3.4	0.42

Taluk level Residue-wise Data for Muftiganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	3.9	4.4	7.4	0.74	0.096
Jowar	Cobs	3.9	4.4	2.2	0.44	0.061
Jowar	Husk	3.9	4.4	0.87	0.44	0.052
Others	Others	2.0	1.4	2.2	0.35	0.046
Total		5.9	5.8	12.7	2.0	0.26

Taluk level Residue-wise Data for Mugra Badswapu ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.1	4.2	6.2	1.6	0.19
Paddy	Husk	2.1	4.2	0.83	0.67	0.073
Maize	Stalks	0.50	0.64	1.3	0.51	0.066
Others	Others	2.7	29.6	3.0	0.48	0.065
Total		5.4	34.4	11.3	3.2	0.39

Taluk level Residue-wise Data for Ram Nagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	12.4	15.7	31.4	12.6	1.6
Maize	Cobs	12.4	15.7	7.9	3.9	0.55
Others	Others	0.91	1.0	1.6	0.40	0.047
Total		13.3	16.7	40.9	16.9	2.2

Taluk level Residue-wise Data for Rampur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.9	2.4	4.9	1.9	0.25
Maize	Cobs	1.9	2.4	1.2	0.61	0.085
Others	Others	0.89	1.1	1.7	0.44	0.052
Total		2.8	3.5	7.8	3.0	0.39

Taluk level Residue-wise Data for Shahjang ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.6	36.4	54.6	13.6	1.6
Paddy	Husk	18.6	36.4	7.3	5.8	0.64
Others	Others	0.37	0.39	1.0	0.15	0.019
Total		19.0	36.8	62.9	19.6	2.3

Taluk level Residue-wise Data for Sikarara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.14	0.079	0.20	0.061	0.0080
Total		0.14	0.079	0.20	0.061	0.0080

Taluk level Residue-wise Data for Sujanganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	10.6	13.4	26.8	10.7	1.4
Maize	Cobs	10.6	13.4	6.7	3.3	0.47
Others	Others	2.1	2.1	3.5	0.57	0.073
Total		12.7	15.5	36.9	14.6	1.9

Taluk level Residue-wise Data for Bamour ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	9.1	8.7	17.4	1.7	0.23
Groundnut	Shell	9.1	8.7	2.6	1.8	0.22
Urad	Stalks	17.0	6.0	6.6	0.66	0.085
Urad	Husk	17.0	6.0	1.2	0.60	0.072
Total		26.1	14.7	27.8	4.8	0.60

Taluk level Residue-wise Data for Baveena ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	4.2	4.0	8.0	0.80	0.10
Groundnut	Shell	4.2	4.0	1.2	0.84	0.10
Others	Others	5.3	1.8	2.4	0.39	0.049
Total		9.5	5.9	11.6	2.0	0.25

Taluk level Residue-wise Data for Gurusaray ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	14.4	13.7	27.5	2.7	0.36
Groundnut	Shell	14.4	13.7	4.1	2.9	0.35
Urad	Stalks	32.0	11.2	12.3	1.2	0.16
Urad	Husk	32.0	11.2	2.2	1.1	0.13
Total		46.3	25.0	46.2	8.0	1.00

Taluk level Residue-wise Data for Mauranipur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.67	0.64	1.5	0.26	0.033
Total		0.67	0.64	1.5	0.26	0.033

Taluk level Residue-wise Data for Vagara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	3.9	3.7	7.4	0.74	0.096
Groundnut	Shell	3.9	3.7	1.1	0.77	0.093
Total		3.9	3.7	8.5	1.5	0.19

Taluk level Residue-wise Data for Amroha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.045	0.10	0.17	0.054	0.0063
Total		0.045	0.10	0.17	0.054	0.0063

Taluk level Residue-wise Data for Dhanoura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.6	3.6	5.4	1.4	0.16
Paddy	Husk	1.6	3.6	0.72	0.58	0.064
Total		1.6	3.6	6.1	1.9	0.23

Taluk level Residue-wise Data for Gajraula ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.1	40.2	60.3	15.1	1.8
Paddy	Husk	18.1	40.2	8.0	6.4	0.71
Total		18.1	40.2	68.3	21.5	2.5

Taluk level Residue-wise Data for Ganglswari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.8	19.5	29.2	7.3	0.88
Paddy	Husk	8.8	19.5	3.9	3.1	0.34
Total		8.8	19.5	33.1	10.4	1.2

Taluk level Residue-wise Data for Hasanpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.60	1.3	2.0	0.50	0.060
Others	Others	0	0	0.27	0.21	0.023
Total		0.60	1.3	2.3	0.71	0.083

Taluk level Residue-wise Data for Joya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.042	0.094	0.16	0.050	0.0059
Total		0.042	0.094	0.16	0.050	0.0059

Taluk level Residue-wise Data for Chibramau ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	15.3	30.0	60.0	24.0	3.1
Maize	Cobs	15.3	30.0	15.0	7.5	1.1
Paddy	Straw	2.3	4.5	6.7	1.7	0.20
Paddy	Husk	2.3	4.5	0.89	0.71	0.078
Total		17.6	34.5	82.6	33.9	4.4

Taluk level Residue-wise Data for Haseran ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.5	16.6	25.0	6.2	0.75
Paddy	Husk	8.5	16.6	3.3	2.7	0.29
Maize	Stalks	0.62	1.2	2.4	0.96	0.13
Others	Others	0	0	0.60	0.30	0.042
Total		9.1	17.8	31.3	10.2	1.2

Taluk level Residue-wise Data for Jalalabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.4	2.8	5.6	2.2	0.29
Paddy	Straw	2.6	5.1	7.6	1.9	0.23
Maize	Cobs	1.4	2.8	1.4	0.70	0.098
Paddy	Husk	2.6	5.1	1.0	0.82	0.090
Total		4.0	7.9	15.6	5.7	0.71

Taluk level Residue-wise Data for Kannauj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.47	0.92	1.8	0.74	0.096
Others	Others	0.49	0.97	2.1	0.75	0.093
Total		0.96	1.9	3.9	1.5	0.19

Taluk level Residue-wise Data for Sorikh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	17.3	33.9	67.8	27.1	3.5
Maize	Cobs	17.3	33.9	17.0	8.5	1.2
Paddy	Straw	0.88	1.7	2.6	0.65	0.078
Others	Others	0	0	0.35	0.28	0.030
Total		18.2	35.6	87.7	36.5	4.8

Taluk level Residue-wise Data for Talgrah ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.0	4.0	6.0	1.5	0.18
Maize	Stalks	0.39	0.76	1.5	0.60	0.079
Paddy	Husk	2.0	4.0	0.80	0.64	0.070
Others	Others	0	0	0.38	0.19	0.026
Total		2.4	4.7	8.7	2.9	0.35

Taluk level Residue-wise Data for Umardha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	18.2	35.6	71.2	28.5	3.7
Maize	Cobs	18.2	35.6	17.8	8.9	1.2
Paddy	Straw	6.5	12.7	19.1	4.8	0.57
Paddy	Husk	6.5	12.7	2.5	2.0	0.22
Total		24.7	48.3	110.6	44.2	5.7

Taluk level Residue-wise Data for Akbarpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.15	0.30	0.52	0.16	0.019
Total		0.15	0.30	0.52	0.16	0.019

Taluk level Residue-wise Data for Amroudha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	12.8	24.6	49.2	19.7	2.6
Maize	Cobs	12.8	24.6	12.3	6.1	0.86
Others	Others	2.2	2.3	5.6	0.88	0.11
Total		14.9	26.9	67.1	26.7	3.5

Taluk level Residue-wise Data for Derapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.49	0.95	1.9	0.76	0.099
Others	Others	0.023	0.031	0.56	0.25	0.035
Total		0.52	0.99	2.5	1.0	0.13

Taluk level Residue-wise Data for Jheenjhak ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.47	0.90	1.8	0.72	0.094
Others	Others	0.00051	0.00066	0.45	0.23	0.032
Total		0.47	0.90	2.3	0.95	0.13

Taluk level Residue-wise Data for Kakawan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.7	13.7	20.6	5.2	0.62
Paddy	Husk	6.7	13.7	2.7	2.2	0.24
Maize	Stalks	1.1	2.2	4.4	1.8	0.23
Maize	Cobs	1.1	2.2	1.1	0.55	0.077
Others	Others	0.73	0.79	1.9	0.30	0.039
Total		8.6	16.7	30.8	10.0	1.2

Taluk level Residue-wise Data for Maitha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.7	5.5	8.2	2.1	0.25
Jowar	Stalks	4.2	4.5	7.6	0.76	0.099
Paddy	Husk	2.7	5.5	1.1	0.88	0.096
Jowar	Cobs	4.2	4.5	2.2	0.45	0.063
Others	Others	0.43	0.65	1.7	0.48	0.062
Jowar	Husk	4.2	4.5	0.90	0.45	0.054
Total		7.4	10.6	21.8	5.1	0.62

Taluk level Residue-wise Data for Malasa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.4	2.1	4.6	1.0	0.13
Total		1.4	2.1	4.6	1.0	0.13

Taluk level Residue-wise Data for Rajpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.3	2.4	4.9	1.9	0.25
Jowar	Stalks	8.8	9.3	15.9	1.6	0.21
Jowar	Cobs	8.8	9.3	4.7	0.93	0.13
Jowar	Husk	8.8	9.3	1.9	0.93	0.11
Paddy	Straw	0.94	1.9	2.9	0.72	0.086
Maize	Cobs	1.3	2.4	1.2	0.61	0.085
Others	Others	2.00E-06	2.62E-06	0.38	0.31	0.034
Total		11.0	13.7	31.7	7.0	0.91

Taluk level Residue-wise Data for Rasulabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	4.1	5.3	1.8	1.2	0.16
Others	Others	1.1	1.5	4.8	1.1	0.14
Bajra	Stalks	4.1	5.3	10.7	1.1	0.14
Total		5.2	6.9	17.2	3.4	0.44

Taluk level Residue-wise Data for Sandalpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	31.3	63.8	95.8	23.9	2.9
Paddy	Husk	31.3	63.8	12.8	10.2	1.1
Others	Others	0.050	0.097	0.24	0.10	0.014
Total		31.4	63.9	108.8	34.3	4.0

Taluk level Residue-wise Data for Sarwankheda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.6	33.9	50.9	12.7	1.5
Paddy	Husk	16.6	33.9	6.8	5.4	0.60
Others	Others	0.0061	0.0080	0.021	0.0040	0.00052
Total		16.7	33.9	57.7	18.1	2.1

Taluk level Residue-wise Data for Bhitara Gaun ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	32.5	58.9	88.3	22.1	2.6
Paddy	Husk	32.5	58.9	11.8	9.4	1.0
Others	Others	0.0014	0.0022	0.0054	0.0022	0.00029
Total		32.5	58.9	100.1	31.5	3.7

Taluk level Residue-wise Data for Bidhunu ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.046	0.075	0.13	0.039	0.0046
Total		0.046	0.075	0.13	0.039	0.0046

Taluk level Residue-wise Data for Billahaur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.8	5.1	7.6	1.9	0.23
Jowar	Stalks	6.3	5.8	9.8	0.98	0.13
Paddy	Husk	2.8	5.1	1.0	0.81	0.090
Jowar	Cobs	6.3	5.8	2.9	0.58	0.081
Jowar	Husk	6.3	5.8	1.2	0.58	0.069
Others	Others	0.091	0.15	0.38	0.16	0.021
Total		9.2	11.0	22.9	5.0	0.62

Taluk level Residue-wise Data for Chowbajpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0017	0.0016	0.0037	0.00058	7.49E-05
Total		0.0017	0.0016	0.0037	0.00058	7.49E-05

Taluk level Residue-wise Data for Ghatampur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	2.3	3.8	7.7	3.1	0.40
Paddy	Straw	3.7	6.7	10.0	2.5	0.30
Maize	Cobs	2.3	3.8	1.9	0.96	0.13
Paddy	Husk	3.7	6.7	1.3	1.1	0.12
Others	Others	0.78	0.71	1.7	0.26	0.034
Total		6.8	11.2	22.7	7.9	0.99

Taluk level Residue-wise Data for Kakwan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.7	6.7	10.1	2.5	0.30
Paddy	Husk	3.7	6.7	1.3	1.1	0.12
Others	Others	0.18	0.17	0.40	0.062	0.0081
Total		3.9	6.9	11.8	3.7	0.43

Taluk level Residue-wise Data for Kalyanpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	2.6	4.4	8.7	3.5	0.45
Maize	Cobs	2.6	4.4	2.2	1.1	0.15
Others	Others	0	0	2.8	1.0	0.13
Paddy	Straw	1.2	2.1	3.2	0.80	0.095
Jowar	Stalks	3.7	3.4	5.8	0.58	0.076
Total		7.5	9.9	22.8	7.0	0.91

Taluk level Residue-wise Data for Patara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.50	0.49	1.2	0.21	0.027
Total		0.50	0.49	1.2	0.21	0.027

Taluk level Residue-wise Data for Sarsaul ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.15	0.18	0.44	0.13	0.017
Total		0.15	0.18	0.44	0.13	0.017

Taluk level Residue-wise Data for Shiv Raj Pur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	14.2	23.7	47.4	18.9	2.5
Maize	Cobs	14.2	23.7	11.8	5.9	0.83
Others	Others	0.57	0.63	1.4	0.27	0.033
Total		14.7	24.3	60.6	25.1	3.3

Taluk level Residue-wise Data for Chayal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.5	22.7	34.1	8.5	1.0
Paddy	Husk	15.5	22.7	4.5	3.6	0.40
Others	Others	0.55	0.56	1.5	0.28	0.036
Total		16.0	23.3	40.1	12.4	1.5

Taluk level Residue-wise Data for Kada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.34	0.39	0.88	0.20	0.025
Total		0.34	0.39	0.88	0.20	0.025

Taluk level Residue-wise Data for Kaushambi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	8.7	8.8	2.9	2.0	0.26
Bajra	Stalks	8.7	8.8	17.6	1.8	0.23
Bajra	Husk	8.7	8.8	2.6	0.66	0.079
Others	Others	0.45	0.64	1.1	0.33	0.039
Total		9.2	9.5	24.3	4.8	0.61

Taluk level Residue-wise Data for Manjhanpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.17	0.18	0.45	0.089	0.011
Total		0.17	0.18	0.45	0.089	0.011

Taluk level Residue-wise Data for Muratganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	0.39	0.76	0.21	0.025
Total		0.30	0.39	0.76	0.21	0.025

Taluk level Residue-wise Data for Newada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.45	0.57	1.1	0.30	0.036
Total		0.45	0.57	1.1	0.30	0.036

Taluk level Residue-wise Data for Sarsawam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.9	4.3	6.4	1.6	0.19
Paddy	Husk	2.9	4.3	0.85	0.68	0.075
Others	Others	0.34	0.35	0.91	0.17	0.022
Total		3.2	4.6	8.1	2.4	0.29

Taluk level Residue-wise Data for Sirathu ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.21	0.30	0.51	0.16	0.019
Total		0.21	0.30	0.51	0.16	0.019

Taluk level Residue-wise Data for Banneyganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.10	0.090	0.23	0.095	0.013
Total		0.10	0.090	0.23	0.095	0.013

Taluk level Residue-wise Data for Bdjam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	39.0	96.8	145.3	36.3	4.4
Paddy	Husk	39.0	96.8	19.4	15.5	1.7
Others	Others	0.37	0.32	0.80	0.33	0.044
Total		39.4	97.2	165.4	52.1	6.1

Taluk level Residue-wise Data for Bijua ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.5	21.1	31.6	7.9	0.95
Paddy	Husk	8.5	21.1	4.2	3.4	0.37
Others	Others	0.13	0.11	0.28	0.12	0.015
Total		8.6	21.2	36.1	11.4	1.3

Taluk level Residue-wise Data for Ishanagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.8	66.5	99.8	24.9	3.0
Paddy	Husk	26.8	66.5	13.3	10.6	1.2
Maize	Stalks	0.95	0.81	1.6	0.65	0.085
Others	Others	0	0	0.41	0.20	0.028
Total		27.8	67.3	115.1	36.4	4.3

Taluk level Residue-wise Data for Kumbhi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.7	26.5	39.7	9.9	1.2
Paddy	Husk	10.7	26.5	5.3	4.2	0.47
Maize	Stalks	3.0	2.6	5.2	2.1	0.27
Maize	Cobs	3.0	2.6	1.3	0.65	0.092
Total		13.7	29.1	51.6	16.9	2.0

Taluk level Residue-wise Data for Lakhimpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.078	0.19	0.33	0.10	0.012
Total		0.078	0.19	0.33	0.10	0.012

Taluk level Residue-wise Data for Mitawli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.8	31.6	47.5	11.9	1.4
Paddy	Husk	12.8	31.6	6.3	5.1	0.56
Others	Others	0.21	0.18	0.46	0.19	0.025
Total		13.0	31.8	54.2	17.1	2.0

Taluk level Residue-wise Data for Mohammadi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.2	27.8	41.7	10.4	1.3
Paddy	Husk	11.2	27.8	5.6	4.5	0.49
Others	Others	0.29	0.25	0.63	0.26	0.035
Total		11.5	28.1	47.9	15.1	1.8

Taluk level Residue-wise Data for Nakaha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.3	1.1	2.3	0.91	0.12
Others	Others	0.13	0.33	1.1	0.46	0.060
Total		1.5	1.5	3.4	1.4	0.18

Taluk level Residue-wise Data for Nighasan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	6.3	5.4	10.8	4.3	0.56
Paddy	Straw	2.5	6.3	9.4	2.4	0.28
Maize	Cobs	6.3	5.4	2.7	1.4	0.19
Paddy	Husk	2.5	6.3	1.3	1.0	0.11
Total		8.8	11.7	24.3	9.1	1.1

Taluk level Residue-wise Data for Palis ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	31.3	77.6	116.4	29.1	3.5
Paddy	Husk	31.3	77.6	15.5	12.4	1.4
Total		31.3	77.6	132.0	41.5	4.9

Taluk level Residue-wise Data for Pasgawan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	0.33	0.73	0.29	0.037
Total		0.30	0.33	0.73	0.29	0.037

Taluk level Residue-wise Data for Ramija Bohar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.6	18.9	28.4	7.1	0.85
Paddy	Husk	7.6	18.9	3.8	3.0	0.33
Others	Others	0.31	0.26	0.66	0.28	0.037
Total		7.9	19.2	32.9	10.4	1.2

Taluk level Residue-wise Data for Shaurahra ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	47.1	116.7	175.1	43.8	5.3
Paddy	Husk	47.1	116.7	23.3	18.7	2.1
Total		47.1	116.7	198.5	62.5	7.3

Taluk level Residue-wise Data for Captainganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.66	0.53	1.2	0.33	0.041
Total		0.66	0.53	1.2	0.33	0.041

Taluk level Residue-wise Data for Dudahi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.4	51.8	77.6	19.4	2.3
Paddy	Husk	19.4	51.8	10.4	8.3	0.91
Maize	Stalks	0.55	1.1	2.2	0.87	0.11
Others	Others	0	0	0.54	0.27	0.038
Total		20.0	52.8	90.7	28.8	3.4

Taluk level Residue-wise Data for Kasia ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.8	39.3	59.0	14.8	1.8
Paddy	Husk	14.8	39.3	7.9	6.3	0.69
Total		14.8	39.3	66.9	21.0	2.5

Taluk level Residue-wise Data for Khadda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.0	23.9	35.8	9.0	1.1
Maize	Stalks	2.1	4.1	8.2	3.3	0.42
Paddy	Husk	9.0	23.9	4.8	3.8	0.42
Maize	Cobs	2.1	4.1	2.0	1.0	0.14
Others	Others	0.078	0.025	0.071	0.010	0.0013
Total		11.1	28.0	50.9	17.1	2.1

Taluk level Residue-wise Data for Nebua Naurangi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.8	7.6	11.3	2.8	0.34
Paddy	Husk	2.8	7.6	1.5	1.2	0.13
Others	Others	0.079	0.15	0.39	0.16	0.022
Total		2.9	7.7	13.2	4.2	0.49

Taluk level Residue-wise Data for Padrauna ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	31.2	83.1	124.6	31.2	3.7
Paddy	Husk	31.2	83.1	16.6	13.3	1.5
Others	Others	0.054	0.017	0.049	0.0070	0.00088
Total		31.2	83.1	141.3	44.5	5.2

Taluk level Residue-wise Data for Ramkola ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.6	49.6	74.4	18.6	2.2
Paddy	Husk	18.6	49.6	9.9	7.9	0.87
Total		18.6	49.6	84.3	26.5	3.1

Taluk level Residue-wise Data for Sevrahi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.85	2.3	3.4	0.84	0.10
Others	Others	0	0	0.45	0.36	0.040
Total		0.85	2.3	3.8	1.2	0.14

Taluk level Residue-wise Data for Tamukuhi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00087	0.0022	0.0037	0.0012	0.00013
Total		0.00087	0.0022	0.0037	0.0012	0.00013

Taluk level Residue-wise Data for Vishinpura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.3	56.7	85.0	21.3	2.6
Paddy	Husk	21.3	56.7	11.3	9.1	1.00
Total		21.3	56.7	96.4	30.3	3.5

Taluk level Residue-wise Data for Bar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.6	1.7	3.4	1.4	0.18
Maize	Cobs	1.6	1.7	0.85	0.43	0.060
Others	Others	0.89	0.42	0.54	0.088	0.011
Total		2.5	2.1	4.8	1.9	0.25

Taluk level Residue-wise Data for Jakhaura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.5	5.9	11.9	4.8	0.62
Maize	Cobs	5.5	5.9	3.0	1.5	0.21
Others	Others	0.93	0.44	0.57	0.092	0.012
Total		6.4	6.4	15.4	6.3	0.84

Taluk level Residue-wise Data for Madawaa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.4	1.5	2.9	1.2	0.15
Maize	Cobs	1.4	1.5	0.73	0.37	0.051
Others	Others	0.76	0.36	0.47	0.075	0.0094
Total		2.1	1.8	4.1	1.6	0.21

Taluk level Residue-wise Data for Mahrauni ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Urad	Stalks	47.4	22.3	24.6	2.5	0.32
Maize	Stalks	2.6	2.8	5.6	2.2	0.29
Urad	Husk	47.4	22.3	4.5	2.2	0.27
Maize	Cobs	2.6	2.8	1.4	0.70	0.097
Total		50.0	25.1	36.0	7.6	0.97

Taluk level Residue-wise Data for Talbehat ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	2.0	2.2	4.4	1.8	0.23
Maize	Cobs	2.0	2.2	1.1	0.55	0.078
Others	Others	1.1	0.50	0.64	0.10	0.013
Total		3.1	2.7	6.2	2.4	0.32

Taluk level Residue-wise Data for Virdha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	8.4	9.2	18.3	7.3	0.95
Maize	Cobs	8.4	9.2	4.6	2.3	0.32
Others	Others	4.9	2.3	3.0	0.49	0.061
Total		13.4	11.5	25.9	10.1	1.3

Taluk level Residue-wise Data for Bakshi Ka Talab ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	31.6	54.4	81.6	20.4	2.4
Paddy	Husk	31.6	54.4	10.9	8.7	0.96
Others	Others	0.50	0.34	0.78	0.12	0.016
Total		32.1	54.8	93.3	29.2	3.4

Taluk level Residue-wise Data for Chinhat ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.6	13.2	19.7	4.9	0.59
Paddy	Husk	7.6	13.2	2.6	2.1	0.23
Jowar	Stalks	5.0	3.9	6.7	0.67	0.087
Jowar	Cobs	5.0	3.9	2.0	0.39	0.055
Others	Others	0	0	0.79	0.39	0.047
Total		12.6	17.1	31.8	8.5	1.0

Taluk level Residue-wise Data for Goshaganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	9.20E-05	0.00016	0.00027	8.47E-05	9.91E-06
Total		9.20E-05	0.00016	0.00027	8.47E-05	9.91E-06

Taluk level Residue-wise Data for Kakori ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.24	0.41	0.69	0.22	0.025
Total		0.24	0.41	0.69	0.22	0.025

Taluk level Residue-wise Data for Mal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.6	1.5	2.4	0.56	0.067
Total		3.6	1.5	2.4	0.56	0.067

Taluk level Residue-wise Data for Malihabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.6	21.8	32.6	8.2	0.98
Paddy	Husk	12.6	21.8	4.4	3.5	0.38
Others	Others	1.4	0.33	0.43	0.069	0.0086
Total		14.0	22.1	37.4	11.7	1.4

Taluk level Residue-wise Data for Mohanlalganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.67	1.2	1.7	0.43	0.052
Others	Others	0.58	0.14	0.41	0.21	0.024
Total		1.2	1.3	2.1	0.65	0.076

Taluk level Residue-wise Data for Sarojininagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0038	0.0065	0.011	0.0035	0.00041
Total		0.0038	0.0065	0.011	0.0035	0.00041

Taluk level Residue-wise Data for Brijman Ganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.7	44.8	67.2	16.8	2.0
Paddy	Husk	16.7	44.8	9.0	7.2	0.79
Total		16.7	44.8	76.1	24.0	2.8

Taluk level Residue-wise Data for Dhani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.6	9.8	14.6	3.7	0.44
Paddy	Husk	3.6	9.8	2.0	1.6	0.17
Others	Others	0.13	0.069	0.17	0.028	0.0036
Total		3.8	9.8	16.8	5.2	0.61

Taluk level Residue-wise Data for Farenda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.0	32.2	48.4	12.1	1.5
Paddy	Husk	12.0	32.2	6.4	5.2	0.57
Others	Others	0.27	0.15	0.39	0.11	0.015
Total		12.3	32.4	55.2	17.4	2.0

Taluk level Residue-wise Data for Ghughali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.48	1.3	1.9	0.48	0.058
Others	Others	0.14	0.062	0.42	0.23	0.026
Total		0.61	1.3	2.3	0.71	0.084

Taluk level Residue-wise Data for Laxmipur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.4	49.5	74.3	18.6	2.2
Paddy	Husk	18.4	49.5	9.9	7.9	0.87
Others	Others	0.10	0.087	0.20	0.036	0.0044
Total		18.5	49.6	84.4	26.5	3.1

Taluk level Residue-wise Data for Maharaj Ganj ; Season : Kharif

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.4	30.7	46.1	11.5	1.4
Paddy	Husk	11.4	30.7	6.1	4.9	0.54
Others	Others	0.75	0.34	0.88	0.14	0.017
Total		12.2	31.1	53.1	16.6	1.9

Taluk level Residue-wise Data for Mithura ; Season : Kharif

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.6	20.5	30.7	7.7	0.92
Paddy	Husk	7.6	20.5	4.1	3.3	0.36
Others	Others	0.37	0.26	0.62	0.11	0.013
Total		8.0	20.7	35.4	11.1	1.3

Taluk level Residue-wise Data for Nautanwa ; Season : Kharif

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	37.8	101.5	152.2	38.1	4.6
Paddy	Husk	37.8	101.5	20.3	16.2	1.8
Total		37.8	101.5	172.5	54.3	6.4

Taluk level Residue-wise Data for Nichlaur ; Season : Kharif

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.3	65.3	97.9	24.5	2.9
Paddy	Husk	24.3	65.3	13.1	10.4	1.1
Others	Others	0.38	0.31	0.73	0.15	0.019
Total		24.7	65.6	111.7	35.1	4.1

Taluk level Residue-wise Data for Paniyara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.046	0.12	0.21	0.065	0.0077
Total		0.046	0.12	0.21	0.065	0.0077

Taluk level Residue-wise Data for Partawal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.0	40.2	60.3	15.1	1.8
Paddy	Husk	15.0	40.2	8.0	6.4	0.71
Total		15.0	40.2	68.4	21.5	2.5

Taluk level Residue-wise Data for Siswa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.6	41.9	62.8	15.7	1.9
Paddy	Husk	15.6	41.9	8.4	6.7	0.74
Others	Others	0.49	0.50	1.2	0.49	0.065
Total		16.1	42.4	72.5	22.9	2.7

Taluk level Residue-wise Data for Charkhari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.2	0.91	1.6	0.25	0.032
Total		2.2	0.91	1.6	0.25	0.032

Taluk level Residue-wise Data for Jaitpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	6.4	4.5	7.7	0.77	0.100
Jowar	Cobs	6.4	4.5	2.3	0.45	0.063
Jowar	Husk	6.4	4.5	0.90	0.45	0.054
Total		6.4	4.5	10.8	1.7	0.22

Taluk level Residue-wise Data for Kabarai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	5.9	3.0	6.0	0.60	0.078
Groundnut	Shell	5.9	3.0	0.90	0.63	0.075
Others	Others	4.9	1.6	2.1	0.34	0.042
Total		10.8	4.6	9.0	1.6	0.20

Taluk level Residue-wise Data for Panwari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	4.6	2.3	4.7	0.47	0.060
Groundnut	Shell	4.6	2.3	0.70	0.49	0.059
Urad	Stalks	11.6	3.8	4.2	0.42	0.054
Others	Others	0	0	0.76	0.38	0.046
Total		16.2	6.1	10.3	1.8	0.22

Taluk level Residue-wise Data for Bhogaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	41.8	87.5	131.2	32.8	3.9
Paddy	Husk	41.8	87.5	17.5	14.0	1.5
Others	Others	0.12	0.26	0.64	0.27	0.036
Total		41.9	87.8	149.4	47.1	5.5

Taluk level Residue-wise Data for Karhal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.1	35.7	53.5	13.4	1.6
Paddy	Husk	17.1	35.7	7.1	5.7	0.63
Maize	Stalks	0.63	1.3	2.6	1.0	0.14
Others	Others	0	0	0.65	0.33	0.046
Total		17.7	37.0	64.0	20.5	2.4

Taluk level Residue-wise Data for Sadar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.7	20.3	30.4	7.6	0.91
Paddy	Husk	9.7	20.3	4.1	3.2	0.36
Maize	Stalks	0.65	1.4	2.7	1.1	0.14
Others	Others	0	0	0.68	0.34	0.048
Total		10.3	21.6	37.8	12.3	1.5

Taluk level Residue-wise Data for Chaumuhan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	17.3	14.8	4.9	3.4	0.44
Bajra	Stalks	17.3	14.8	29.6	3.0	0.39
Bajra	Husk	17.3	14.8	4.4	1.1	0.13
Total		17.3	14.8	38.9	7.5	0.96

Taluk level Residue-wise Data for Farah ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.2	27.2	40.8	10.2	1.2
Paddy	Husk	13.2	27.2	5.4	4.3	0.48
Total		13.2	27.2	46.2	14.5	1.7

Taluk level Residue-wise Data for Goverdhan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.3	6.7	10.1	2.5	0.30
Bajra	Cobs	5.2	4.4	1.5	1.0	0.13
Paddy	Husk	3.3	6.7	1.3	1.1	0.12
Bajra	Stalks	5.2	4.4	8.8	0.88	0.11
Others	Others	0.35	0.22	1.9	0.42	0.051
Total		8.8	11.4	23.7	5.9	0.72

Taluk level Residue-wise Data for Mant ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.6	3.3	4.9	1.2	0.15
Paddy	Husk	1.6	3.3	0.66	0.53	0.058
Total		1.6	3.3	5.6	1.8	0.21

Taluk level Residue-wise Data for Nandgaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	33.3	28.5	9.4	6.6	0.86
Bajra	Stalks	33.3	28.5	57.0	5.7	0.74
Bajra	Husk	33.3	28.5	8.5	2.1	0.26
Others	Others	0.13	0.079	0.22	0.032	0.0040
Total		33.4	28.6	75.1	14.4	1.9

Taluk level Residue-wise Data for Naugheel ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.2	39.5	59.2	14.8	1.8
Paddy	Husk	19.2	39.5	7.9	6.3	0.70
Total		19.2	39.5	67.1	21.1	2.5

Taluk level Residue-wise Data for Payer ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	5.4	3.3	8.2	0.82	0.11
Arhar	Husk	5.4	3.3	0.98	0.49	0.059
Total		5.4	3.3	9.1	1.3	0.16

Taluk level Residue-wise Data for Badagaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0016	0.0035	0.0059	0.0019	0.00022
Total		0.0016	0.0035	0.0059	0.0019	0.00022

Taluk level Residue-wise Data for Dohrighat ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.8	32.1	48.2	12.0	1.4
Paddy	Husk	14.8	32.1	6.4	5.1	0.57
Total		14.8	32.1	54.6	17.2	2.0

Taluk level Residue-wise Data for Fatehpur Kadaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.46	0.99	1.7	0.53	0.062
Total		0.46	0.99	1.7	0.53	0.062

Taluk level Residue-wise Data for Kopganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.7	40.6	60.8	15.2	1.8
Paddy	Husk	18.7	40.6	8.1	6.5	0.71
Total		18.7	40.6	68.9	21.7	2.5

Taluk level Residue-wise Data for Muhammadabadgohna ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.9	45.2	67.8	17.0	2.0
Paddy	Husk	20.9	45.2	9.0	7.2	0.80
Total		20.9	45.2	76.9	24.2	2.8

Taluk level Residue-wise Data for Pardaha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.046	0.099	0.17	0.053	0.0062
Total		0.046	0.099	0.17	0.053	0.0062

Taluk level Residue-wise Data for Ranipur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.0	41.1	61.7	15.4	1.9
Paddy	Husk	19.0	41.1	8.2	6.6	0.72
Total		19.0	41.1	69.9	22.0	2.6

Taluk level Residue-wise Data for Ratanpura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.11	0.25	0.42	0.13	0.015
Total		0.11	0.25	0.42	0.13	0.015

Taluk level Residue-wise Data for Jani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.0	14.9	22.4	5.6	0.67
Paddy	Husk	7.0	14.9	3.0	2.4	0.26
Total		7.0	14.9	25.4	8.0	0.94

Taluk level Residue-wise Data for Meerut ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.55	1.2	1.8	0.44	0.053
Others	Others	0	0	0.24	0.19	0.021
Total		0.55	1.2	2.0	0.63	0.074

Taluk level Residue-wise Data for Rajpura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.6	27.1	40.7	10.2	1.2
Paddy	Husk	12.6	27.1	5.4	4.3	0.48
Total		12.6	27.1	46.1	14.5	1.7

Taluk level Residue-wise Data for Chhanbe ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.6	18.1	27.1	6.8	0.81
Paddy	Husk	9.6	18.1	3.6	2.9	0.32
Others	Others	1.4	1.3	3.5	0.50	0.063
Total		10.9	19.3	34.3	10.2	1.2

Taluk level Residue-wise Data for City ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.2	23.1	34.6	8.7	1.0
Paddy	Husk	12.2	23.1	4.6	3.7	0.41
Others	Others	0.20	0.18	0.51	0.073	0.0093
Total		12.4	23.3	39.8	12.4	1.5

Taluk level Residue-wise Data for Hallia ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.1	13.4	20.1	5.0	0.60
Paddy	Husk	7.1	13.4	2.7	2.1	0.24
Others	Others	1.1	0.63	1.5	0.25	0.031
Total		8.2	14.1	24.3	7.4	0.87

Taluk level Residue-wise Data for Jamalpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.4	4.6	6.9	1.7	0.21
Paddy	Husk	2.4	4.6	0.91	0.73	0.080
Others	Others	1.7	9.3	2.9	0.56	0.073
Total		4.1	13.9	10.6	3.0	0.36

Taluk level Residue-wise Data for Kone ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.26	0.46	0.91	0.22	0.026
Total		0.26	0.46	0.91	0.22	0.026

Taluk level Residue-wise Data for Lalganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.1	7.8	11.7	2.9	0.35
Paddy	Husk	4.1	7.8	1.6	1.2	0.14
Others	Others	2.9	2.2	5.9	0.92	0.12
Groundnut	Stalks	1.6	2.8	5.6	0.56	0.072
Groundnut	Shell	1.6	2.8	0.83	0.58	0.070
Total		8.6	12.7	25.6	6.2	0.75

Taluk level Residue-wise Data for Majhawan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.0	17.1	25.6	6.4	0.77
Paddy	Husk	9.0	17.1	3.4	2.7	0.30
Others	Others	0.0014	0.00048	0.00063	0.00010	1.27E-05
Total		9.0	17.1	29.1	9.1	1.1

Taluk level Residue-wise Data for Marihan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.8	5.3	7.9	2.0	0.24
Paddy	Husk	2.8	5.3	1.1	0.85	0.093
Others	Others	0.43	0.28	0.55	0.071	0.0090
Total		3.2	5.6	9.5	2.9	0.34

Taluk level Residue-wise Data for Narayanpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.5	8.5	12.7	3.2	0.38
Paddy	Husk	4.5	8.5	1.7	1.4	0.15
Arhar	Stalks	3.5	3.3	8.2	0.82	0.11
Arhar	Husk	3.5	3.3	0.98	0.49	0.059
Others	Others	0.32	0.35	0.91	0.17	0.022
Total		8.3	12.1	24.4	6.0	0.72

Taluk level Residue-wise Data for Pahari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.5	2.9	4.4	1.1	0.13
Bajra	Cobs	3.5	3.7	1.2	0.86	0.11
Bajra	Stalks	3.5	3.7	7.4	0.74	0.097
Others	Others	1.3	1.2	4.4	0.75	0.093
Paddy	Husk	1.5	2.9	0.58	0.47	0.051
Total		6.3	7.8	18.1	3.9	0.48

Taluk level Residue-wise Data for Rajgarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.7	31.5	47.3	11.8	1.4
Paddy	Husk	16.7	31.5	6.3	5.0	0.55
Others	Others	1.8	2.2	7.2	1.7	0.22
Maize	Stalks	1.1	0.99	2.0	0.80	0.10
Bajra	Cobs	3.0	3.2	1.1	0.75	0.098
Bajra	Stalks	3.0	3.2	6.5	0.65	0.084
Jowar	Stalks	2.8	2.4	4.1	0.41	0.053
Total		25.3	40.4	74.4	21.2	2.5

Taluk level Residue-wise Data for Sikhad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.32	0.60	1.0	0.32	0.037
Total		0.32	0.60	1.0	0.32	0.037

Taluk level Residue-wise Data for Asmoli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.25	0.23	0.59	0.11	0.015
Total		0.25	0.23	0.59	0.11	0.015

Taluk level Residue-wise Data for Bahjoi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.31	0.18	0.33	0.064	0.0080
Total		0.31	0.18	0.33	0.064	0.0080

Taluk level Residue-wise Data for Bania Khera ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	3.2	3.4	1.1	0.78	0.10
Bajra	Stalks	3.2	3.4	6.7	0.67	0.088
Others	Others	0.45	0.53	1.9	0.50	0.060
Total		3.7	3.9	9.7	2.0	0.25

Taluk level Residue-wise Data for Bhagpur Tanda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.11	0.22	0.37	0.11	0.013
Total		0.11	0.22	0.37	0.11	0.013

Taluk level Residue-wise Data for Bilari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.2	39.5	59.3	14.8	1.8
Paddy	Husk	17.2	39.5	7.9	6.3	0.70
Others	Others	0.11	0.11	0.29	0.055	0.0071
Total		17.3	39.6	67.4	21.2	2.5

Taluk level Residue-wise Data for Chhajlet ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.64	0.48	1.1	0.21	0.027
Total		0.64	0.48	1.1	0.21	0.027

Taluk level Residue-wise Data for Dilari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	28.2	64.9	97.4	24.3	2.9
Paddy	Husk	28.2	64.9	13.0	10.4	1.1
Others	Others	6.3	2.6	3.4	0.54	0.068
Total		34.5	67.5	113.7	35.3	4.1

Taluk level Residue-wise Data for Kundarki ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.084	0.072	0.11	0.030	0.0036
Total		0.084	0.072	0.11	0.030	0.0036

Taluk level Residue-wise Data for Moradabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.8	31.8	47.8	11.9	1.4
Paddy	Husk	13.8	31.8	6.4	5.1	0.56
Others	Others	1.6	1.2	2.7	0.51	0.065
Total		15.4	33.0	56.8	17.5	2.1

Taluk level Residue-wise Data for Munda Pandey ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.5	31.0	46.6	11.6	1.4
Paddy	Husk	13.5	31.0	6.2	5.0	0.55
Bajra	Cobs	3.1	3.2	1.1	0.74	0.096
Bajra	Stalks	3.1	3.2	6.4	0.64	0.083
Others	Others	0.17	0.070	1.1	0.25	0.031
Total		16.7	34.3	61.3	18.2	2.2

Taluk level Residue-wise Data for Pavansa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	38.8	89.4	134.1	33.5	4.0
Paddy	Husk	38.8	89.4	17.9	14.3	1.6
Bajra	Cobs	5.2	5.4	1.8	1.2	0.16
Bajra	Stalks	5.2	5.4	10.8	1.1	0.14
Others	Others	0.91	0.37	2.1	0.48	0.058
Total		44.9	95.2	166.7	50.6	6.0

Taluk level Residue-wise Data for Sambhal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	21.9	22.8	7.5	5.3	0.68
Bajra	Stalks	21.9	22.8	45.6	4.6	0.59

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Husk	21.9	22.8	6.8	1.7	0.21
Paddy	Straw	1.7	3.8	5.7	1.4	0.17
Paddy	Husk	1.7	3.8	0.77	0.61	0.067
Others	Others	1.4	0.58	0.76	0.12	0.015
Total		25.0	27.2	67.2	13.7	1.7

Taluk level Residue-wise Data for Thakur Dwara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.6	56.6	84.9	21.2	2.5
Paddy	Husk	24.6	56.6	11.3	9.1	1.00
Others	Others	0.024	0.0097	0.013	0.0020	0.00026
Total		24.6	56.6	96.2	30.3	3.5

Taluk level Residue-wise Data for Jansath ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.0	8.1	12.1	3.0	0.36
Paddy	Husk	3.0	8.1	1.6	1.3	0.14
Total		3.0	8.1	13.7	4.3	0.51

Taluk level Residue-wise Data for Khatauli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.82	2.2	3.3	0.82	0.098
Others	Others	0	0	0.44	0.35	0.038
Total		0.82	2.2	3.7	1.2	0.14

Taluk level Residue-wise Data for Morna ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.6	28.3	42.5	10.6	1.3
Paddy	Husk	10.6	28.3	5.7	4.5	0.50
Total		10.6	28.3	48.2	15.2	1.8

Taluk level Residue-wise Data for Muzaffarnaga ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.24	0.65	1.1	0.35	0.040
Total		0.24	0.65	1.1	0.35	0.040

Taluk level Residue-wise Data for Purkazi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.23	0.61	1.0	0.33	0.038
Total		0.23	0.61	1.0	0.33	0.038

Taluk level Residue-wise Data for Thanabhawar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.9	63.6	95.4	23.9	2.9
Paddy	Husk	23.9	63.6	12.7	10.2	1.1
Total		23.9	63.6	108.2	34.0	4.0

Taluk level Residue-wise Data for Un ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.052	0.14	0.23	0.074	0.0086
Total		0.052	0.14	0.23	0.074	0.0086

Taluk level Residue-wise Data for Amariya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	31.5	95.5	143.3	35.8	4.3
Paddy	Husk	31.5	95.5	19.1	15.3	1.7
Total		31.5	95.5	162.4	51.1	6.0

Taluk level Residue-wise Data for Barkhera ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.1	3.5	5.2	1.3	0.16
Paddy	Husk	1.1	3.5	0.69	0.55	0.061
Total		1.1	3.5	5.9	1.9	0.22

Taluk level Residue-wise Data for Bilsarda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	28.6	86.9	130.4	32.6	3.9
Paddy	Husk	28.6	86.9	17.4	13.9	1.5
Total		28.6	86.9	147.8	46.5	5.4

Taluk level Residue-wise Data for Bisalpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	81.1	246.2	369.3	92.3	11.1
Paddy	Husk	81.1	246.2	49.2	39.4	4.3
Total		81.1	246.2	418.5	131.7	15.4

Taluk level Residue-wise Data for Laluri Kher ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.042	0.13	0.22	0.068	0.0080
Total		0.042	0.13	0.22	0.068	0.0080

Taluk level Residue-wise Data for Marori ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.024	0.073	0.12	0.039	0.0046
Total		0.024	0.073	0.12	0.039	0.0046

Taluk level Residue-wise Data for Aspurdesara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.022	0.024	0.046	0.0081	0.0017
Total		0.022	0.024	0.046	0.0081	0.0017

Taluk level Residue-wise Data for Babaganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.13	0.11	0.19	0.055	0.0078
Total		0.13	0.11	0.19	0.055	0.0078

Taluk level Residue-wise Data for Bihar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.98	0.82	1.6	0.26	0.034
Total		0.98	0.82	1.6	0.26	0.034

Taluk level Residue-wise Data for Gaura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.3	4.2	6.3	1.6	0.19
Others	Others	2.3	4.7	4.7	0.85	0.11
Arhar	Stalks	1.5	2.8	7.1	0.71	0.092
Maize	Stalks	0.53	0.73	1.5	0.58	0.076
Paddy	Husk	2.3	4.2	0.84	0.67	0.074
Arhar	Husk	1.5	2.8	0.85	0.43	0.051
Total		6.7	12.5	21.2	4.8	0.59

Taluk level Residue-wise Data for Kalakakar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	10.0	12.8	4.2	2.9	0.38
Bajra	Stalks	10.0	12.8	25.5	2.6	0.33
Bajra	Husk	10.0	12.8	3.8	0.96	0.11
Others	Others	1.1	1.0	2.0	0.31	0.040
Total		11.0	13.8	35.6	6.8	0.87

Taluk level Residue-wise Data for Kunda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.020	0.020	0.020	0.016	0.0081
Total		0.020	0.020	0.020	0.016	0.0081

Taluk level Residue-wise Data for Laxmanpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.3	0.69	1.1	0.15	0.019
Total		1.3	0.69	1.1	0.15	0.019

Taluk level Residue-wise Data for Mandhata ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0010	0.0011	0.0011	0.00085	0.00042
Total		0.0010	0.0011	0.0011	0.00085	0.00042

Taluk level Residue-wise Data for Mangraura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	27.9	50.0	75.0	18.8	2.3
Paddy	Husk	27.9	50.0	10.0	8.0	0.88
Others	Others	0.016	0.012	0.018	0.0037	0.00087
Total		27.9	50.0	85.1	26.8	3.1

Taluk level Residue-wise Data for Patti ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.7	37.1	55.7	13.9	1.7
Paddy	Husk	20.7	37.1	7.4	5.9	0.65
Total		20.7	37.1	63.1	19.9	2.3

Taluk level Residue-wise Data for Rampurknas ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.5	3.2	6.3	1.1	0.15
Jowar	Stalks	3.0	2.9	4.9	0.49	0.064
Maize	Stalks	0.40	0.55	1.1	0.44	0.057
Total		9.9	6.6	12.3	2.1	0.27

Taluk level Residue-wise Data for Ramursgarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	8.7	16.4	41.1	4.1	0.53
Arhar	Husk	8.7	16.4	4.9	2.5	0.30
Others	Others	0.20	0.20	0.49	0.18	0.025
Total		8.9	16.6	46.5	6.8	0.86

Taluk level Residue-wise Data for Sadar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.44	4.7	0.82	0.16	0.021
Total		0.44	4.7	0.82	0.16	0.021

Taluk level Residue-wise Data for Saidiviachandr ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.065	0.046	0.060	0.0097	0.0012
Total		0.065	0.046	0.060	0.0097	0.0012

Taluk level Residue-wise Data for Shivgarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.5	35.1	52.6	13.1	1.6
Paddy	Husk	19.5	35.1	7.0	5.6	0.62
Others	Others	0.074	0.66	0.14	0.020	0.0026
Total		19.6	35.7	59.7	18.8	2.2

Taluk level Residue-wise Data for Amawa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.8	39.3	59.0	14.7	1.8
Paddy	Husk	18.8	39.3	7.9	6.3	0.69
Total		18.8	39.3	66.8	21.0	2.5

Taluk level Residue-wise Data for Bacharwa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.1	2.4	3.5	0.89	0.11
Others	Others	0.49	0.16	0.67	0.41	0.046
Total		1.6	2.5	4.2	1.3	0.15

Taluk level Residue-wise Data for Chatoh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.6	13.9	20.9	5.2	0.63
Paddy	Husk	6.6	13.9	2.8	2.2	0.25
Others	Others	0.00015	4.60E-05	5.98E-05	9.66E-06	1.21E-06
Total		6.6	13.9	23.7	7.5	0.87

Taluk level Residue-wise Data for Deh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	10.4	3.5	4.6	0.81	0.10
Total		10.4	3.5	4.6	0.81	0.10

Taluk level Residue-wise Data for Harchandpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.47	0.99	1.7	0.53	0.062
Total		0.47	0.99	1.7	0.53	0.062

Taluk level Residue-wise Data for Jagatpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.1	42.2	63.3	15.8	1.9
Paddy	Husk	20.1	42.2	8.4	6.7	0.74
Others	Others	0.46	0.16	0.23	0.037	0.0047
Total		20.6	42.3	71.9	22.6	2.6

Taluk level Residue-wise Data for Kheero ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.017	0.034	0.058	0.018	0.0021
Total		0.017	0.034	0.058	0.018	0.0021

Taluk level Residue-wise Data for Lalganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	10.6	11.2	19.0	1.9	0.25
Jowar	Cobs	10.6	11.2	5.6	1.1	0.16
Jowar	Husk	10.6	11.2	2.2	1.1	0.13
Paddy	Straw	0.84	1.8	2.6	0.66	0.079
Others	Others	0.27	0.085	0.46	0.30	0.033
Total		11.8	13.0	29.9	5.1	0.65

Taluk level Residue-wise Data for Maharajganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.067	0.14	0.23	0.073	0.0085
Total		0.067	0.14	0.23	0.073	0.0085

Taluk level Residue-wise Data for Rahi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.5	55.6	83.4	20.9	2.5
Paddy	Husk	26.5	55.6	11.1	8.9	0.98
Others	Others	0.015	0.0047	0.0061	0.00099	0.00012
Total		26.5	55.6	94.5	29.8	3.5

Taluk level Residue-wise Data for Salon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.042	0.087	0.15	0.047	0.0055
Total		0.042	0.087	0.15	0.047	0.0055

Taluk level Residue-wise Data for Sareni ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.5	49.3	74.0	18.5	2.2
Paddy	Husk	23.5	49.3	9.9	7.9	0.87
Total		23.5	49.3	83.9	26.4	3.1

Taluk level Residue-wise Data for Sataav ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.3	44.6	66.9	16.7	2.0
Paddy	Husk	21.3	44.6	8.9	7.1	0.79
Others	Others	0.00070	0.00022	0.00029	4.65E-05	5.83E-06
Total		21.3	44.6	75.8	23.9	2.8

Taluk level Residue-wise Data for Shivgarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.19	0.061	0.079	0.013	0.0016
Total		0.19	0.061	0.079	0.013	0.0016

Taluk level Residue-wise Data for Singhpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00031	0.00064	0.0011	0.00034	4.03E-05
Total		0.00031	0.00064	0.0011	0.00034	4.03E-05

Taluk level Residue-wise Data for Tiloi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.7	45.5	68.3	17.1	2.0
Paddy	Husk	21.7	45.5	9.1	7.3	0.80
Total		21.7	45.5	77.4	24.4	2.8

Taluk level Residue-wise Data for Uchahar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.3	2.8	4.1	1.0	0.12
Others	Others	0.59	0.19	0.79	0.48	0.053
Total		1.9	2.9	4.9	1.5	0.18

Taluk level Residue-wise Data for Ulmau ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.2	1.4	2.1	0.55	0.065
Total		2.2	1.4	2.1	0.55	0.065

Taluk level Residue-wise Data for Bilaspur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	40.8	97.9	146.8	36.7	4.4
Paddy	Husk	40.8	97.9	19.6	15.7	1.7
Total		40.8	97.9	166.4	52.4	6.1

Taluk level Residue-wise Data for Chamraua ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.0	57.6	86.4	21.6	2.6
Paddy	Husk	24.0	57.6	11.5	9.2	1.0
Total		24.0	57.6	97.9	30.8	3.6

Taluk level Residue-wise Data for Milak ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.33	0.79	1.3	0.42	0.049
Total		0.33	0.79	1.3	0.42	0.049

Taluk level Residue-wise Data for Sahbad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	34.8	83.5	125.3	31.3	3.8
Paddy	Husk	34.8	83.5	16.7	13.4	1.5
Total		34.8	83.5	142.0	44.7	5.2

Taluk level Residue-wise Data for Saidnagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.3	41.6	62.4	15.6	1.9
Paddy	Husk	17.3	41.6	8.3	6.7	0.73
Total		17.3	41.6	70.7	22.2	2.6

Taluk level Residue-wise Data for Suwar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.6	49.4	74.1	18.5	2.2
Paddy	Husk	20.6	49.4	9.9	7.9	0.87
Total		20.6	49.4	84.0	26.4	3.1

Taluk level Residue-wise Data for Deoband ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	0.45	0.77	0.24	0.028
Total		0.20	0.45	0.77	0.24	0.028

Taluk level Residue-wise Data for Gangoh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	39.4	88.8	133.3	33.3	4.0
Paddy	Husk	39.4	88.8	17.8	14.2	1.6
Others	Others	5.50E-05	9.44E-05	0.00024	9.92E-05	1.31E-05
Total		39.4	88.8	151.0	47.5	5.6

Taluk level Residue-wise Data for Muzafrabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.2	5.5	11.0	4.4	0.57
Maize	Cobs	3.2	5.5	2.7	1.4	0.19
Paddy	Straw	1.4	3.1	4.7	1.2	0.14
Paddy	Husk	1.4	3.1	0.62	0.50	0.055
Total		4.6	8.6	19.0	7.4	0.96

Taluk level Residue-wise Data for Nakur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.38	0.86	1.5	0.46	0.054
Total		0.38	0.86	1.5	0.46	0.054

Taluk level Residue-wise Data for Nanauta ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.4	50.4	75.6	18.9	2.3
Paddy	Husk	22.4	50.4	10.1	8.1	0.89
Total		22.4	50.4	85.7	27.0	3.2

Taluk level Residue-wise Data for Puwarnka ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.042	0.095	0.16	0.051	0.0059
Total		0.042	0.095	0.16	0.051	0.0059

Taluk level Residue-wise Data for Sadauliqadim ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.0	1.8	3.5	1.4	0.18
Paddy	Straw	0.88	2.0	3.0	0.74	0.089
Maize	Cobs	1.0	1.8	0.88	0.44	0.061
Others	Others	0	0	0.40	0.32	0.035
Total		1.9	3.7	7.8	2.9	0.37

Taluk level Residue-wise Data for Sarsawa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.63	1.1	2.2	0.87	0.11
Others	Others	0.12	0.26	0.99	0.41	0.055
Total		0.75	1.3	3.2	1.3	0.17

Taluk level Residue-wise Data for Baghaulti ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.4	11.4	17.2	4.3	0.51
Paddy	Husk	11.4	11.4	2.3	1.8	0.20
Total		11.4	11.4	19.5	6.1	0.72

Taluk level Residue-wise Data for Haisarbaza ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.5	24.5	36.7	9.2	1.1
Paddy	Husk	24.5	24.5	4.9	3.9	0.43
Total		24.5	24.5	41.6	13.1	1.5

Taluk level Residue-wise Data for Khalilabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.13	0.13	0.23	0.071	0.0083
Total		0.13	0.13	0.23	0.071	0.0083

Taluk level Residue-wise Data for Mehedawal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.0	11.0	16.6	4.1	0.50
Paddy	Husk	11.0	11.0	2.2	1.8	0.19
Total		11.0	11.0	18.8	5.9	0.69

Taluk level Residue-wise Data for Nathnagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	0.30	0.50	0.16	0.019
Total		0.30	0.30	0.50	0.16	0.019

Taluk level Residue-wise Data for Sath ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.8	11.8	17.7	4.4	0.53
Paddy	Husk	11.8	11.8	2.4	1.9	0.21
Others	Others	0.00011	4.94E-05	0.00014	1.97E-05	2.49E-06
Total		11.8	11.8	20.1	6.3	0.74

Taluk level Residue-wise Data for Sewariyaw ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.6	18.6	27.9	7.0	0.84
Paddy	Husk	18.6	18.6	3.7	3.0	0.33
Total		18.6	18.6	31.7	10.0	1.2

Taluk level Residue-wise Data for Aurai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.25	0.21	0.56	0.088	0.011
Total		0.25	0.21	0.56	0.088	0.011

Taluk level Residue-wise Data for Bhadohi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.5	3.3	5.0	1.3	0.15
Bajra	Cobs	1.8	3.4	1.1	0.78	0.10
Bajra	Stalks	1.8	3.4	6.7	0.67	0.087
Paddy	Husk	1.5	3.3	0.67	0.53	0.059
Others	Others	0.66	0.51	2.4	0.46	0.056
Total		4.0	7.2	16.0	3.7	0.45

Taluk level Residue-wise Data for Deegh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.5	7.9	11.8	3.0	0.36
Paddy	Husk	3.5	7.9	1.6	1.3	0.14
Others	Others	0.68	0.52	1.5	0.21	0.026
Total		4.1	8.4	14.9	4.4	0.52

Taluk level Residue-wise Data for Gyanpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.9	52.4	78.6	19.7	2.4
Paddy	Husk	22.9	52.4	10.5	8.4	0.92
Others	Others	0.60	0.47	1.3	0.19	0.024
Total		23.5	52.9	90.4	28.2	3.3

Taluk level Residue-wise Data for Suriyawa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.2	0.90	2.8	0.60	0.072
Paddy	Straw	0.66	1.5	2.3	0.56	0.068
Total		1.8	2.4	5.1	1.2	0.14

Taluk level Residue-wise Data for Band ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	44.6	106.1	159.1	39.8	4.8
Paddy	Husk	44.6	106.1	21.2	17.0	1.9
Total		44.6	106.1	180.4	56.8	6.6

Taluk level Residue-wise Data for Bhaw ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.0	2.4	3.6	0.90	0.11
Others	Others	0	0	0.48	0.38	0.042
Total		1.0	2.4	4.1	1.3	0.15

Taluk level Residue-wise Data for Dadr ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.2	2.8	4.1	1.0	0.12
Others	Others	0	0	0.55	0.44	0.048
Total		1.2	2.8	4.7	1.5	0.17

Taluk level Residue-wise Data for Jait ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.5	58.4	87.6	21.9	2.6
Paddy	Husk	24.5	58.4	11.7	9.3	1.0
Total		24.5	58.4	99.3	31.2	3.7

Taluk level Residue-wise Data for Jaja ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.50	1.2	1.8	0.44	0.053
Others	Others	0	0	0.24	0.19	0.021
Total		0.50	1.2	2.0	0.63	0.074

Taluk level Residue-wise Data for Kala ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.7	54.0	80.9	20.2	2.4
Paddy	Husk	22.7	54.0	10.8	8.6	0.95
Total		22.7	54.0	91.7	28.9	3.4

Taluk level Residue-wise Data for Kant ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	32.0	76.3	114.4	28.6	3.4
Paddy	Husk	32.0	76.3	15.3	12.2	1.3
Total		32.0	76.3	129.7	40.8	4.8

Taluk level Residue-wise Data for Khud ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	37.0	88.1	132.1	33.0	4.0
Paddy	Husk	37.0	88.1	17.6	14.1	1.5
Total		37.0	88.1	149.7	47.1	5.5

Taluk level Residue-wise Data for Khut ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.25	0.59	1.0	0.32	0.037
Total		0.25	0.59	1.0	0.32	0.037

Taluk level Residue-wise Data for Migo ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.1	45.5	68.3	17.1	2.0
Paddy	Husk	19.1	45.5	9.1	7.3	0.80
Total		19.1	45.5	77.4	24.3	2.8

Taluk level Residue-wise Data for Mirj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.0	23.9	35.9	9.0	1.1
Paddy	Husk	10.0	23.9	4.8	3.8	0.42
Total		10.0	23.9	40.6	12.8	1.5

Taluk level Residue-wise Data for Powa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.2	52.9	79.3	19.8	2.4
Paddy	Husk	22.2	52.9	10.6	8.5	0.93
Total		22.2	52.9	89.9	28.3	3.3

Taluk level Residue-wise Data for Sind ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.13	0.32	0.54	0.17	0.020
Total		0.13	0.32	0.54	0.17	0.020

Taluk level Residue-wise Data for Tilh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.28	0.67	1.1	0.36	0.042
Total		0.28	0.67	1.1	0.36	0.042

Taluk level Residue-wise Data for Gilaula ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.96	0.91	1.8	0.73	0.095
Others	Others	0	0	0.46	0.23	0.032
Total		0.96	0.91	2.3	0.96	0.13

Taluk level Residue-wise Data for Jamunaha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	23.3	22.2	44.5	17.8	2.3
Maize	Cobs	23.3	22.2	11.1	5.6	0.78
Total		23.3	22.2	55.6	23.3	3.1

Taluk level Residue-wise Data for Sirsiya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.3	1.2	2.4	0.97	0.13
Others	Others	0	0	0.61	0.30	0.043
Total		1.3	1.2	3.0	1.3	0.17

Taluk level Residue-wise Data for Barhni ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.24	0.15	0.17	0.14	0.018
Total		0.24	0.15	0.17	0.14	0.018

Taluk level Residue-wise Data for Bhanwapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00020	0.00032	0.00084	0.00016	2.08E-05
Total		0.00020	0.00032	0.00084	0.00016	2.08E-05

Taluk level Residue-wise Data for Birdpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	9.60E-05	0.00015	0.00040	7.76E-05	9.98E-06
Total		9.60E-05	0.00015	0.00040	7.76E-05	9.98E-06

Taluk level Residue-wise Data for Domaria Ganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0010	0.0017	0.0043	0.00084	0.00011
Total		0.0010	0.0017	0.0043	0.00084	0.00011

Taluk level Residue-wise Data for Jogia ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0031	0.0050	0.013	0.0025	0.00032
Total		0.0031	0.0050	0.013	0.0025	0.00032

Taluk level Residue-wise Data for Khesraha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.34	0.14	0.18	0.018	0.0023
Total		0.34	0.14	0.18	0.018	0.0023

Taluk level Residue-wise Data for Liska ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.00E-06	1.60E-06	4.20E-06	8.09E-07	1.04E-07
Total		1.00E-06	1.60E-06	4.20E-06	8.09E-07	1.04E-07

Taluk level Residue-wise Data for Mithwal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0064	0.0040	0.0047	0.0037	0.00048
Total		0.0064	0.0040	0.0047	0.0037	0.00048

Taluk level Residue-wise Data for Shohrat Garh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.12	0.079	0.11	0.069	0.0089
Total		0.12	0.079	0.11	0.069	0.0089

Taluk level Residue-wise Data for Ailiya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.3	0.95	1.9	0.76	0.099
Others	Others	0.55	0.95	2.1	0.74	0.093
Total		1.9	1.9	4.0	1.5	0.19

Taluk level Residue-wise Data for Bahta ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.55	0.40	1.00	0.42	0.055
Total		0.55	0.40	1.00	0.42	0.055

Taluk level Residue-wise Data for Biswah ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.41	0.54	1.0	0.35	0.043
Total		0.41	0.54	1.0	0.35	0.043

Taluk level Residue-wise Data for Gohdlamaun ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.46	0.51	1.0	0.38	0.048
Total		0.46	0.51	1.0	0.38	0.048

Taluk level Residue-wise Data for Hargaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.29	0.40	0.74	0.25	0.030
Total		0.29	0.40	0.74	0.25	0.030

Taluk level Residue-wise Data for Kasmonda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.067	0.12	0.20	0.062	0.0072
Total		0.067	0.12	0.20	0.062	0.0072

Taluk level Residue-wise Data for Laharpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	30.4	52.2	78.3	19.6	2.3
Paddy	Husk	30.4	52.2	10.4	8.4	0.92
Total		30.4	52.2	88.8	27.9	3.3

Taluk level Residue-wise Data for Machrehta ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.5	42.1	63.2	15.8	1.9
Paddy	Husk	24.5	42.1	8.4	6.7	0.74
Maize	Stalks	2.2	1.6	3.2	1.3	0.16
Maize	Cobs	2.2	1.6	0.79	0.40	0.055
Total		26.7	43.7	75.6	24.2	2.9

Taluk level Residue-wise Data for Maholi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.64	0.46	1.4	0.66	0.084
Paddy	Straw	0.66	1.1	1.7	0.42	0.051
Total		1.3	1.6	3.1	1.1	0.13

Taluk level Residue-wise Data for Mehmoodabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.16	0.11	0.28	0.12	0.016
Total		0.16	0.11	0.28	0.12	0.016

Taluk level Residue-wise Data for Mishrikh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.1	39.6	59.4	14.8	1.8
Paddy	Husk	23.1	39.6	7.9	6.3	0.70
Total		23.1	39.6	67.3	21.2	2.5

Taluk level Residue-wise Data for Pars(2Hd) ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.2	39.8	59.7	14.9	1.8
Paddy	Husk	23.2	39.8	8.0	6.4	0.70
Maize	Stalks	1.0	0.74	1.5	0.59	0.077
Others	Others	0	0	0.37	0.18	0.026
Total		24.2	40.6	69.5	22.1	2.6

Taluk level Residue-wise Data for Pehla ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.049	0.083	0.14	0.045	0.0052
Total		0.049	0.083	0.14	0.045	0.0052

Taluk level Residue-wise Data for Pisawan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	34.6	59.5	89.2	22.3	2.7
Paddy	Husk	34.6	59.5	11.9	9.5	1.0
Maize	Stalks	1.5	1.1	2.2	0.88	0.11
Others	Others	0	0	0.55	0.27	0.038
Total		36.2	60.6	103.8	33.0	3.9

Taluk level Residue-wise Data for Rampur Mathuri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.2	0.89	1.8	0.71	0.093
Others	Others	0	0	0.44	0.22	0.031
Total		1.2	0.89	2.2	0.93	0.12

Taluk level Residue-wise Data for Reusa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	25.8	44.2	66.4	16.6	2.0
Paddy	Husk	25.8	44.2	8.8	7.1	0.78
Others	Others	0.055	0.040	0.099	0.042	0.0055
Total		25.8	44.3	75.3	23.7	2.8

Taluk level Residue-wise Data for Sakarn ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.0	2.2	4.3	1.7	0.23
Maize	Cobs	3.0	2.2	1.1	0.54	0.076
Others	Others	0.19	0.32	0.54	0.17	0.020
Total		3.2	2.5	6.0	2.4	0.32

Taluk level Residue-wise Data for Sidholi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0065	0.0052	0.012	0.0050	0.00065
Total		0.0065	0.0052	0.012	0.0050	0.00065

Taluk level Residue-wise Data for Babhni ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0031	0.0016	0.0020	0.00033	4.12E-05
Total		0.0031	0.0016	0.0020	0.00033	4.12E-05

Taluk level Residue-wise Data for Chatra ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	3.8	2.5	6.3	0.63	0.083
Others	Others	0	0	0.76	0.38	0.046
Total		3.8	2.5	7.1	1.0	0.13

Taluk level Residue-wise Data for Chopan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kodomillets	Stalks	3.4	2.2	2.6	2.1	0.27
Others	Others	4.8	1.2	3.2	0.64	0.084
Smallmillets	Stalks	5.6	3.7	4.4	0.44	0.057
Total		13.8	7.1	10.2	3.1	0.41

Taluk level Residue-wise Data for Dudhi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	7.0	5.1	10.2	4.1	0.53
Maize	Cobs	7.0	5.1	2.6	1.3	0.18
Total		7.0	5.1	12.8	5.4	0.71

Taluk level Residue-wise Data for Durawal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.0	0.97	1.7	0.25	0.032
Total		1.0	0.97	1.7	0.25	0.032

Taluk level Residue-wise Data for Myorpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.8	4.2	8.4	3.4	0.44
Maize	Cobs	5.8	4.2	2.1	1.1	0.15
Arhar	Stalks	4.7	3.2	8.0	0.80	0.10
Arhar	Husk	4.7	3.2	0.95	0.48	0.057
Others	Others	1.2	0.67	0.82	0.083	0.011
Total		11.7	8.1	20.2	5.8	0.76

Taluk level Residue-wise Data for Nagawa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.1	3.0	5.9	2.4	0.31
Maize	Cobs	4.1	3.0	1.5	0.74	0.10
Others	Others	4.1	2.7	3.2	0.32	0.042
Total		8.1	5.6	10.6	3.4	0.45

Taluk level Residue-wise Data for Robertganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.44	9.9	0.50	0.050	0.0070
Total		0.44	9.9	0.50	0.050	0.0070

Taluk level Residue-wise Data for Amethi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	1.3	2.0	4.9	0.49	0.064
Others	Others	0.0017	0.0037	0.60	0.30	0.036
Total		1.3	2.0	5.5	0.79	0.100

Taluk level Residue-wise Data for Baldirai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.7	44.0	66.0	16.5	2.0
Paddy	Husk	19.7	44.0	8.8	7.0	0.77
Total		19.7	44.0	74.8	23.5	2.8

Taluk level Residue-wise Data for Bazarshukl ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.26	0.42	1.2	0.17	0.022
Total		0.26	0.42	1.2	0.17	0.022

Taluk level Residue-wise Data for Bhadaiya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.3	7.3	10.9	2.7	0.33
Paddy	Husk	3.3	7.3	1.5	1.2	0.13
Total		3.3	7.3	12.4	3.9	0.46

Taluk level Residue-wise Data for Bhetua ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.040	0.063	0.18	0.025	0.0032
Total		0.040	0.063	0.18	0.025	0.0032

Taluk level Residue-wise Data for Dhanpatganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.2	11.5	17.3	4.3	0.52
Paddy	Husk	5.2	11.5	2.3	1.8	0.20
Arhar	Stalks	1.1	1.8	4.4	0.44	0.057
Others	Others	0	0	0.53	0.26	0.032
Total		6.3	13.3	24.6	6.9	0.81

Taluk level Residue-wise Data for Dostpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.7	52.9	79.3	19.8	2.4
Paddy	Husk	23.7	52.9	10.6	8.5	0.93
Total		23.7	52.9	89.9	28.3	3.3

Taluk level Residue-wise Data for Gamo ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.5	30.1	45.2	11.3	1.4
Paddy	Husk	13.5	30.1	6.0	4.8	0.53
Others	Others	0.092	0.14	0.40	0.058	0.0073
Total		13.6	30.3	51.6	16.2	1.9

Taluk level Residue-wise Data for Gauriganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.4	25.5	38.3	9.6	1.1
Paddy	Husk	11.4	25.5	5.1	4.1	0.45
Total		11.4	25.5	43.4	13.6	1.6

Taluk level Residue-wise Data for Jagdishpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.078	0.17	0.29	0.093	0.011
Total		0.078	0.17	0.29	0.093	0.011

Taluk level Residue-wise Data for Kadipur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.4	50.0	75.0	18.8	2.3
Paddy	Husk	22.4	50.0	10.0	8.0	0.88
Others	Others	0.16	0.24	0.68	0.097	0.012
Total		22.6	50.3	85.7	26.9	3.1

Taluk level Residue-wise Data for Lambhua ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00034	0.00054	0.0015	0.00022	2.77E-05
Total		0.00034	0.00054	0.0015	0.00022	2.77E-05

Taluk level Residue-wise Data for Pratappurkamecha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	52.2	116.6	174.9	43.7	5.2
Paddy	Husk	52.2	116.6	23.3	18.7	2.1
Others	Others	7.60E-05	0.00012	0.00033	4.76E-05	6.01E-06
Total		52.2	116.6	198.2	62.4	7.3

Taluk level Residue-wise Data for Sangrampur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	7.1	11.0	27.6	2.8	0.36
Arhar	Husk	7.1	11.0	3.3	1.7	0.20
Total		7.1	11.0	30.9	4.4	0.56

Taluk level Residue-wise Data for Shahgarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.1	20.3	30.5	7.6	0.92
Paddy	Husk	9.1	20.3	4.1	3.3	0.36
Others	Others	0.76	1.2	3.3	0.47	0.060
Total		9.9	21.5	37.9	11.4	1.3

Taluk level Residue-wise Data for Asoha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.13	0.18	0.44	0.18	0.024
Total		0.13	0.18	0.44	0.18	0.024

Taluk level Residue-wise Data for Auras ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.065	0.092	0.23	0.096	0.013
Total		0.065	0.092	0.23	0.096	0.013

Taluk level Residue-wise Data for Bangarman ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.3	24.1	36.1	9.0	1.1
Paddy	Husk	15.3	24.1	4.8	3.9	0.42
Others	Others	0.021	0.029	0.073	0.031	0.0041
Total		15.4	24.1	41.0	12.9	1.5

Taluk level Residue-wise Data for Beeghapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.41	0.57	1.1	0.46	0.059
Others	Others	0	0	0.28	0.14	0.020
Total		0.41	0.57	1.4	0.60	0.079

Taluk level Residue-wise Data for Bichhiya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.12	0.17	0.43	0.18	0.024
Total		0.12	0.17	0.43	0.18	0.024

Taluk level Residue-wise Data for F-84 ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.020	0.028	0.071	0.030	0.0039
Total		0.020	0.028	0.071	0.030	0.0039

Taluk level Residue-wise Data for Gunj Murradaba ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.2	3.5	5.3	1.3	0.16
Others	Others	0.23	0.32	1.6	0.74	0.093
Paddy	Husk	2.2	3.5	0.70	0.56	0.062
Urad	Stalks	11.8	4.1	4.5	0.45	0.059
Total		14.3	7.9	12.1	3.1	0.37

Taluk level Residue-wise Data for Hasangunj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.10	0.14	0.35	0.15	0.020
Total		0.10	0.14	0.35	0.15	0.020

Taluk level Residue-wise Data for Hilani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0076	0.011	0.026	0.011	0.0015
Total		0.0076	0.011	0.026	0.011	0.0015

Taluk level Residue-wise Data for Miya Gunj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	28.3	44.4	66.6	16.6	2.0
Paddy	Husk	28.3	44.4	8.9	7.1	0.78
Others	Others	0.10	0.15	0.36	0.15	0.020
Total		28.4	44.5	75.8	23.9	2.8

Taluk level Residue-wise Data for Nawabgunj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	31.1	48.8	73.3	18.3	2.2
Paddy	Husk	31.1	48.8	9.8	7.8	0.86
Others	Others	0.0054	0.0075	0.019	0.0079	0.0010
Total		31.1	48.9	83.1	26.1	3.1

Taluk level Residue-wise Data for Purwa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.4	35.1	52.7	13.2	1.6
Paddy	Husk	22.4	35.1	7.0	5.6	0.62
Others	Others	0.0057	0.0080	0.020	0.0084	0.0011
Total		22.4	35.2	59.8	18.8	2.2

Taluk level Residue-wise Data for Safipur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	21.5	30.1	60.1	24.0	3.1
Maize	Cobs	21.5	30.1	15.0	7.5	1.1
Total		21.5	30.1	75.1	31.6	4.2

Taluk level Residue-wise Data for Sikandarpur Ka ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	11.7	16.3	32.7	13.1	1.7
Maize	Cobs	11.7	16.3	8.2	4.1	0.57
Total		11.7	16.3	40.8	17.1	2.3

Taluk level Residue-wise Data for Sinkandar Pur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.56	0.79	1.6	0.63	0.082
Others	Others	0	0	0.39	0.20	0.028
Total		0.56	0.79	2.0	0.83	0.11

Taluk level Residue-wise Data for Sumerpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.077	0.11	0.27	0.11	0.015
Total		0.077	0.11	0.27	0.11	0.015

Taluk level Residue-wise Data for Badagaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.078	0.11	0.22	0.058	0.0069
Total		0.078	0.11	0.22	0.058	0.0069

Taluk level Residue-wise Data for Chiraigaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.8	19.3	29.0	7.2	0.87
Paddy	Husk	10.8	19.3	3.9	3.1	0.34
Others	Others	0.27	0.25	0.66	0.13	0.016
Total		11.1	19.6	33.5	10.5	1.2

Taluk level Residue-wise Data for Cholapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.047	0.045	0.12	0.023	0.0029
Total		0.047	0.045	0.12	0.023	0.0029

Taluk level Residue-wise Data for Harhua ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.15	0.14	0.38	0.073	0.0094
Total		0.15	0.14	0.38	0.073	0.0094

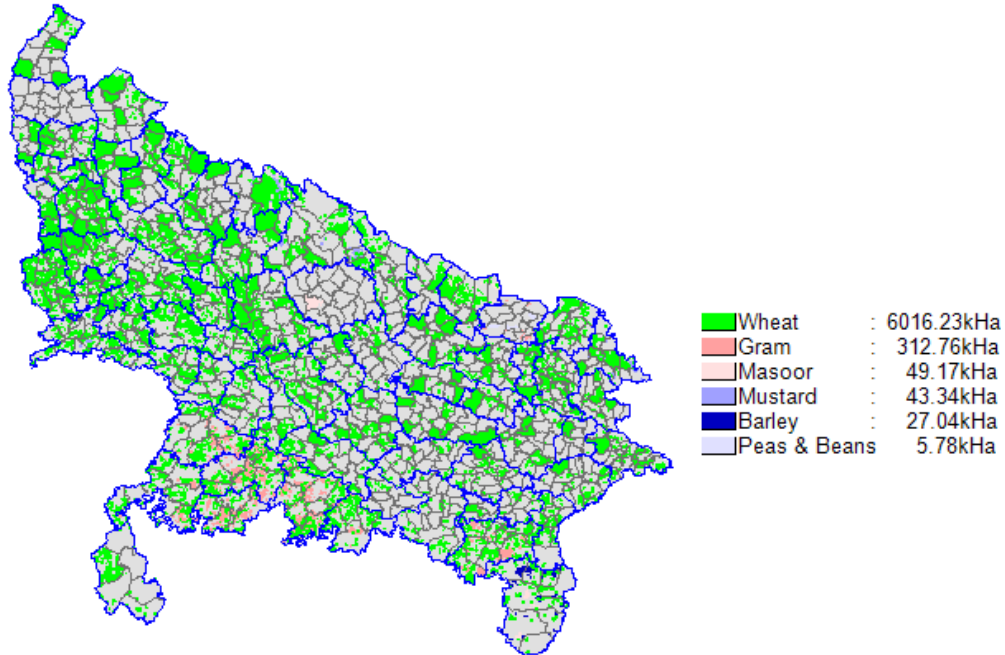
Taluk level Residue-wise Data for Kashi Vidyapee ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.3	27.4	41.1	10.3	1.2
Paddy	Husk	15.3	27.4	5.5	4.4	0.48
Others	Others	0.20	0.19	0.49	0.094	0.012
Total		15.5	27.6	47.1	14.8	1.7

Taluk level Residue-wise Data for Pindara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.0	34.0	50.9	12.7	1.5
Paddy	Husk	19.0	34.0	6.8	5.4	0.60
Others	Others	0.23	0.22	0.57	0.11	0.014
Total		19.2	34.2	58.3	18.3	2.1

Taluk level Residue-wise Data for Sewapuri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.012	0.012	0.030	0.0058	0.00075
Total		0.012	0.012	0.030	0.0058	0.00075

Rabi

Uttar Pradesh-Rabi



State-level Residue-wise

State level Residue-wise Data for Uttar Pradesh; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	6016.2	16389.0	4916.7	2458.4	344.2
Wheat	Stalks	6016.2	16389.0	24583.6	2458.4	319.6
Gram	Stalks	312.8	282.0	338.4	101.5	13.2
Mustard	Husk	43.3	33.1	16.9	16.0	1.9
Mustard	Stalks	43.3	33.1	59.6	8.9	1.2
Masoor	Stalks	49.2	34.2	61.5	6.1	0.80
Barley	Stalks	27.0	29.6	38.4	3.8	0.50
Peas & Beans	Stalks	5.8	4.4	2.2	1.1	0.14
Total		6454.3	16772.3	30017.3	5054.3	681.5

State-level District-wise

State level District-wise Data for Uttar Pradesh ; Season : Rabi					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bulandshahr	173.4	670.2	1206.3	201.0	27.1
Mathura	198.9	622.0	1119.7	186.6	25.2
Hardoi	217.0	564.7	1016.5	169.4	22.9
Budaun	181.2	542.5	976.5	162.7	22.0
Moradabad	169.8	535.8	964.4	160.7	21.7
Kheri	212.8	505.2	917.8	159.0	21.3
Shahjahanpur	158.0	520.7	937.3	156.2	21.1
Aligarh	145.3	475.5	855.9	142.7	19.3
Jalaun	158.2	454.8	794.3	138.9	18.7
Etah	153.7	455.3	819.5	136.6	18.4
Pilibhit	152.8	443.9	801.6	135.3	18.2
Agra	136.8	412.2	744.1	125.6	16.9
Gonda	148.1	399.3	718.7	119.8	16.2
Jhansi	155.1	392.2	690.1	119.2	16.1
Sultanpur	145.4	383.5	690.2	115.0	15.5
Mainpuri	111.5	355.5	639.9	106.7	14.4
Saharanpur	115.5	344.4	619.9	103.3	13.9
Rae Bareli	147.2	326.2	587.2	97.9	13.2
Bijnor	107.7	317.6	571.7	95.3	12.9
Meerut	85.9	311.7	562.6	95.0	12.8
Bareilly	115.4	314.2	565.5	94.2	12.7
Jyotibaphulenagar	94.9	304.1	547.7	91.5	12.3
Rampur	86.2	300.2	540.3	90.1	12.2
Fatehpur	103.8	260.9	469.5	78.3	10.6
Banda	194.6	252.3	428.6	78.2	10.5
Gautam Buddhanagar	68.6	256.2	461.2	76.9	10.4
Unnao	103.5	254.2	457.6	76.3	10.3
Ghaziabad	71.7	250.5	451.0	75.2	10.1
Hamirpur	169.1	236.4	373.8	76.1	10.1
Kushinagar	111.1	245.4	442.6	74.5	10.0
Mirzapur	138.2	243.4	423.7	74.4	10.0
Azamgarh	110.4	221.4	398.5	66.4	9.0
Hathras	71.8	220.4	396.6	66.1	8.9

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Firozabad	73.4	214.0	385.1	64.2	8.7
Barabanki	71.8	211.0	379.7	63.3	8.5
Balrampur	96.7	212.2	382.0	63.1	8.5
Kanpur Nagar	64.2	203.4	366.1	61.1	8.2
Farrukhabad	59.2	198.2	356.8	59.5	8.0
Maharajganj	83.3	184.1	331.4	55.2	7.5
Faizabad	75.4	180.4	324.7	54.1	7.3
Baghpat	50.9	179.0	322.3	53.7	7.3
Kanpur Dehat	50.3	168.9	303.9	50.7	6.8
Lalitpur	90.9	165.2	297.4	49.6	6.7
Mahoba	114.9	157.5	260.2	49.6	6.6
Gorakhpur	72.3	151.6	272.9	45.5	6.1
Bahraich	78.7	150.1	270.2	45.0	6.1
Chitrakut	83.6	143.5	245.3	44.3	5.9
Deoria	56.9	124.6	224.3	37.4	5.0
Ballia	60.2	122.7	220.9	36.8	5.0
Sonbhadra	101.6	138.8	235.9	36.4	4.9
Etawah	39.9	119.0	214.2	35.7	4.8
Sant Kabir Nagar	50.0	118.7	213.6	35.6	4.8
Ambedkarnagar	42.5	117.4	211.3	35.2	4.8
Kannauj	37.8	115.8	208.5	34.8	4.7
Basti	55.7	115.6	208.1	34.7	4.7
Auraiya	34.0	110.9	199.7	33.3	4.5
Jaunpur	45.6	105.7	190.2	31.7	4.3
Lucknow	41.3	102.6	184.8	30.8	4.2
Ghazipur	46.6	84.6	152.2	25.4	3.4
Shravasti	33.7	84.3	151.7	25.3	3.4
Pratapgarh	39.0	80.8	145.4	24.2	3.3
Kaushambi	28.7	59.3	106.7	17.8	2.4
Chandauli	38.8	56.4	101.4	16.9	2.3
Sant Ravidas Nagar	24.0	49.9	89.9	15.0	2.0
Varanasi	20.9	44.5	80.1	13.3	1.8
Mau	19.3	41.5	74.7	12.5	1.7
Allahabad	21.7	41.3	74.3	12.4	1.7
Sitapur	28.9	20.2	36.4	3.6	0.47
Siddharth Nagar	8.4	5.8	3.9	1.6	0.21
Total	6454.3	16772.3	30017.3	5054.3	681.5

State-level Taluk-wise

State level Taluk-wise Data for Uttar Pradesh ; Season : Rabi						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pilibhit	Bisalpur	130.0	377.5	681.6	114.9	15.5
Mainpuri	Sadar	96.2	306.9	552.4	92.1	12.4
Jalaun	Dakor	70.2	202.4	353.5	61.8	8.3
Aligarh	Khair	61.1	200.1	360.1	60.0	8.1
Rampur	Bilaspur	48.2	168.1	302.5	50.4	6.8
Shahjahanpur	Band	47.5	156.7	282.0	47.0	6.3
Lalitpur	Talbehat	85.1	154.8	278.6	46.4	6.3
Sultanpur	Pratapnagar	52.4	138.3	248.9	41.5	5.6
Gautam Buddhanagar	Jebar	36.3	135.5	243.9	40.6	5.5
Jyotibaphulenagar	Dhanoura	41.3	132.8	239.0	39.9	5.4
Mathura	Nandgaon	42.5	132.8	239.0	39.8	5.4
Bijnor	Najibabad	45.0	132.5	238.6	39.8	5.4
Shahjahanpur	Khud	38.1	125.5	225.9	37.6	5.1
Kheri	Nighasan	48.3	124.3	223.8	37.4	5.0
Moradabad	Pavansa	38.8	122.6	220.6	36.8	5.0
Aligarh	Gabhane	36.7	120.2	216.3	36.0	4.9
Saharanpur	Gangoh	39.8	118.5	213.3	35.6	4.8
Jyotibaphulenagar	Joya	36.3	116.5	209.7	35.0	4.7
Ghaziabad	Hapur	33.3	116.3	209.3	34.9	4.7
Moradabad	Dilari	36.2	114.2	205.5	34.3	4.6
Kanpur Dehat	Sandalpur	33.3	112.0	201.6	33.6	4.5
Gautam Buddhanagar	Dakor	29.8	111.1	200.0	33.3	4.5
Shahjahanpur	Dadr	33.0	108.8	195.9	32.7	4.4
Balrampur	Harriyasatgarw	48.2	106.4	191.5	31.7	4.3
Kanpur Nagar	Bhitar Gaun	32.9	104.6	188.3	31.4	4.2
Baghpat	Binauli	29.6	104.1	187.4	31.2	4.2
Mathura	Goverdhan	33.3	104.1	187.3	31.2	4.2
Budaun	Dahgaon	34.6	103.7	186.6	31.1	4.2
Bareilly	Baheri	38.0	103.3	186.0	31.0	4.2
Ambedkarnagar	Jahagirgang	36.5	100.7	181.3	30.2	4.1
Kheri	Pasgawan	37.9	98.0	176.4	29.4	4.0
Hardoi	Sandila	37.6	97.8	176.0	29.3	4.0
Bulandshahr	Arnia	25.2	97.2	175.0	29.2	3.9

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Etah	Patiyali	32.8	97.2	174.9	29.2	3.9
Jhansi	Chirgaon	35.0	96.7	173.9	29.0	3.9
Banda	Naraini	67.9	93.7	163.7	28.6	3.8
Jhansi	Gurusaray	34.1	94.5	169.9	28.4	3.8
Farrukhabad	Kamalganj	27.6	92.3	166.2	27.7	3.7
Hardoi	Horpapur	35.4	92.3	166.1	27.7	3.7
Hathras	Hasayan	29.3	89.9	161.8	27.0	3.6
Auraiya	Auraiya	26.9	87.9	158.2	26.4	3.6
Mathura	Naugheel	28.1	87.8	158.0	26.3	3.6
Saharanpur	Deoband	29.3	87.4	157.4	26.2	3.5
Firozabad	Eka	30.0	87.4	157.3	26.2	3.5
Budaun	Ambiyapur	29.1	87.1	156.7	26.1	3.5
Barabanki	Fatehpur	29.3	86.0	154.9	25.8	3.5
Aligarh	Kaul	26.0	85.3	153.5	25.6	3.5
Fatehpur	Amanh	33.4	84.1	151.3	25.2	3.4
Hathras	Sasani	27.3	83.8	150.9	25.1	3.4
Meerut	Mavana	22.5	83.4	150.0	25.0	3.4
Bulandshahr	Gulaothi	21.5	83.2	149.7	25.0	3.4
Moradabad	Asmoli	26.3	82.8	149.1	24.8	3.4
Lucknow	Bakshi Ka Talab	33.2	82.6	148.7	24.8	3.3
Mathura	Chaumuhan	26.4	82.5	148.6	24.8	3.3
Saharanpur	Puwarnka	27.4	81.8	147.3	24.6	3.3
Jalaun	Rampura	25.0	81.6	146.7	24.5	3.3
Maharajganj	Nautanwa	36.9	81.5	146.8	24.5	3.3
Rampur	Suwar	23.0	80.1	144.2	24.0	3.2
Etawah	Bhar Ihana	26.7	79.6	143.2	23.9	3.2
Gonda	Gtiyathok	29.3	79.0	142.1	23.7	3.2
Etah	Marhara	26.6	78.7	141.6	23.6	3.2
Kheri	Foolbchar	30.4	78.6	141.5	23.6	3.2
Moradabad	Thakur Dwara	24.9	78.5	141.3	23.6	3.2
Shravasti	Sirsiya	31.1	77.9	140.2	23.4	3.2
Unnao	Nawabgunj	31.6	77.6	139.7	23.3	3.1
Hardoi	Shahobad	29.5	76.9	138.4	23.1	3.1
Budaun	Ujhani	25.4	76.2	137.1	22.8	3.1
Gonda	Katra Bazar	28.0	75.5	135.8	22.6	3.1
Bulandshahr	Khurja	19.4	75.2	135.3	22.5	3.0
Agra	Etmadpur	24.5	74.5	134.1	22.4	3.0
Hamirpur	Maudha	65.8	65.5	87.6	22.7	3.0

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bareilly	Faridpur	26.1	71.2	128.2	21.4	2.9
Farrukhabad	Rajepur	21.2	71.2	128.1	21.3	2.9
Hardoi	Bilgram	27.3	71.1	128.0	21.3	2.9
Kushinagar	Padrauna	31.5	70.8	127.5	21.3	2.9
Jalaun	Kadavra	22.2	70.0	124.9	21.1	2.8
Etah	Awagarh	23.5	69.6	125.3	20.9	2.8
Bareilly	Majhgaon	25.5	69.4	125.0	20.8	2.8
Faizabad	Sohawal	28.9	69.1	124.5	20.7	2.8
Moradabad	Sambhal	21.9	69.1	124.4	20.7	2.8
Bijnor	Nehtore	23.2	68.5	123.3	20.5	2.8
Gonda	Mujehna	25.2	67.9	122.3	20.4	2.8
Ballia	Nagra	33.0	67.3	121.1	20.2	2.7
Etah	Sidhpura	22.6	66.9	120.4	20.1	2.7
Bulandshahr	Shikarpur	17.1	66.0	118.7	19.8	2.7
Meerut	Saroorpur	17.7	65.4	117.8	19.6	2.7
Sant Kabir Nagar	Haisarbaza	26.9	63.9	115.1	19.2	2.6
Hardoi	Tandiyawa	24.0	62.5	112.5	18.7	2.5
Agra	Jaitpur Kalan	20.3	61.6	111.1	18.7	2.5
Kannauj	Umardha	20.1	61.4	110.6	18.4	2.5
Sultanpur	Kurdwar	23.2	61.3	110.3	18.4	2.5
Gonda	Jhanjhari	22.6	61.0	109.8	18.3	2.5
Budaun	Minau	20.3	60.8	109.5	18.2	2.5
Fatehpur	Teliyani	24.1	60.7	109.2	18.2	2.5
Mahoba	Charkhari	35.4	60.3	107.3	18.2	2.5
Baghpat	Kherka	17.2	60.5	108.8	18.1	2.4
Barabanki	Pureldai	20.5	60.3	108.5	18.1	2.4
Hamirpur	Muskara	33.7	58.5	99.3	18.1	2.4
Budaun	Bisauli	19.9	59.7	107.5	17.9	2.4
Bahraich	Chittaura	30.9	59.0	106.2	17.7	2.4
Rae Bareli	Rahi	26.5	58.8	105.9	17.7	2.4
Pratapgarh	Mangraura	28.1	58.3	105.0	17.5	2.4
Faizabad	Rudauli	24.3	58.1	104.7	17.4	2.4
Kaushambi	Sirathu	28.1	58.1	104.7	17.4	2.4
Mathura	Mathura	18.4	57.6	103.8	17.3	2.3
Basti	Gaur	27.7	57.5	103.5	17.3	2.3
Bijnor	Kiratpur	19.4	57.1	102.8	17.1	2.3
Mathura	Payer	17.9	55.9	100.6	16.8	2.3
Banda	Mahua	40.7	54.6	94.3	16.8	2.3

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Meerut	Rohta	15.0	55.5	99.9	16.7	2.2
Chitrakut	Pahari	30.5	52.3	89.5	16.2	2.2
Deoria	Deoria Sadar	24.4	53.5	96.3	16.1	2.2
Etah	Jalesar	18.0	53.5	96.2	16.0	2.2
Agra	Khamdauli	17.0	51.6	93.0	15.6	2.1
Gonda	Tarabganj	19.2	51.7	93.1	15.5	2.1
Kheri	Mitawli	20.5	50.4	91.3	15.6	2.1
Bulandshahr	Anoop Shahr	13.4	51.6	92.9	15.5	2.1
Agra	Fatehabad	16.8	51.5	92.6	15.4	2.1
Ghaziabad	Garhmukteshwar	14.2	49.7	89.5	14.9	2.0
Azamgarh	Taltabarpur	24.7	49.6	89.3	14.9	2.0
Saharanpur	Sadauliqadim	16.6	49.3	88.8	14.8	2.0
Rae Bareli	Ulmau	22.2	49.1	88.4	14.7	2.0
Azamgarh	Ranikisara	24.5	49.1	88.4	14.7	2.0
Jhansi	Bamour	19.9	47.5	82.3	14.6	2.0
Hardoi	Sandi	18.5	48.2	86.8	14.5	2.0
Sultanpur	Jagdishpur	18.2	48.0	86.5	14.4	1.9
Kushinagar	Nebua Naurangi	21.3	48.0	86.5	14.4	1.9
Sant Ravidas Nagar	Gyanpur	23.0	47.9	86.2	14.4	1.9
Rae Bareli	Salon	21.5	47.7	85.9	14.3	1.9
Kheri	Bijua	18.1	46.4	83.6	14.0	1.9
Balrampur	Gausadi	20.7	46.7	84.1	14.0	1.9
Fatehpur	Matwan	18.5	46.6	83.8	14.0	1.9
Gonda	Chhapia	17.3	46.5	83.7	14.0	1.9
Kushinagar	Dudahi	21.0	45.4	82.1	13.9	1.9
Chitrakut	Karwi	21.0	46.3	83.1	13.9	1.9
Sonbhadra	Chopan	39.1	51.6	88.3	13.9	1.9
Gorakhpur	Gagha	21.7	45.5	81.8	13.6	1.8
Kanpur Nagar	Shiv Raj Pur	14.3	45.3	81.6	13.6	1.8
Bulandshahr	Sikandora	11.7	45.2	81.3	13.5	1.8
Rae Bareli	Bacharwa	20.1	44.5	80.1	13.3	1.8
Jaunpur	Badlapur	19.2	44.5	80.1	13.3	1.8
Bareilly	Meerganj	16.3	44.3	79.7	13.3	1.8
Mirzapur	Rajgarh	26.8	42.4	69.8	13.4	1.8
Unnao	Bangarman	17.6	43.2	77.7	13.0	1.7
Budaun	Usawan	14.3	42.7	76.9	12.8	1.7
Jhansi	Mauranipur	23.9	39.6	60.3	13.0	1.7
Mahoba	Panwari	32.3	39.5	62.0	12.7	1.7

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sultanpur	Bhadaiya	15.8	41.7	75.1	12.5	1.7
Jyotibaphulenagar	Gajraula	12.9	41.3	74.3	12.4	1.7
Ghazipur	Jakhania	22.7	41.2	74.2	12.4	1.7
Kushinagar	Ramkola	18.3	41.1	74.0	12.4	1.7
Banda	Kamasin	28.3	40.6	72.1	12.3	1.7
Barabanki	Masauli	13.9	40.7	73.3	12.2	1.6
Bulandshahr	Bulandshahr	10.5	40.7	73.2	12.2	1.6
Basti	Kaptanganj	19.5	40.6	73.0	12.2	1.6
Unnao	Beeghapur	16.5	40.5	72.8	12.1	1.6
Rae Bareli	Maharajganj	18.2	40.4	72.7	12.1	1.6
Moradabad	Munda Pandey	12.8	40.4	72.7	12.1	1.6
Varanasi	Pindara	18.8	40.1	72.2	12.0	1.6
Firozabad	Hatewant	13.8	40.1	72.2	12.0	1.6
Faizabad	Bikapur	16.5	39.4	70.9	11.8	1.6
Mirzapur	Hallia	22.4	38.4	66.1	11.8	1.6
Mahoba	Kabarai	29.6	37.1	59.0	11.9	1.6
Mau	Badagaon	18.1	38.8	69.9	11.6	1.6
Shahjahanpur	Powa	11.7	38.6	69.5	11.6	1.6
Jalaun	Jalaun	17.3	35.7	56.5	11.5	1.5
Mainpuri	Karhal	11.5	36.7	66.1	11.0	1.5
Shahjahanpur	Mirj	11.1	36.6	65.9	11.0	1.5
Kheri	Nakaha	20.6	20.6	43.2	11.6	1.5
Agra	Achnera	11.8	36.1	65.1	10.8	1.5
Kushinagar	Sukrauli	16.0	36.0	64.7	10.8	1.5
Bulandshahr	B.B.Nagar	9.2	35.5	64.0	10.7	1.4
Azamgarh	Mehnar	17.7	35.4	63.8	10.6	1.4
Mathura	Mant	11.3	35.4	63.7	10.6	1.4
Mirzapur	Marihan	18.7	35.0	62.6	10.5	1.4
Meerut	Meerut	9.3	34.3	61.8	10.4	1.4
Bulandshahr	Dibie	8.8	34.1	61.4	10.2	1.4
Bahraich	Huzurpur	17.9	34.1	61.3	10.2	1.4
Mirzapur	Jamalpur	17.8	33.8	60.8	10.1	1.4
Jhansi	Moth	12.6	33.6	59.9	10.1	1.4
Kheri	Ramija Bohar	12.7	32.7	58.8	9.8	1.3
Kheri	Kumbhi	12.9	32.3	58.3	9.8	1.3
Aligarh	Iglas	9.9	32.6	58.6	9.8	1.3
Jhansi	Baveena	12.3	32.4	57.5	9.8	1.3
Rae Bareli	Bahadurpur	14.6	32.4	58.3	9.7	1.3

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bulandshahr	Lakhawait	8.2	31.6	56.8	9.5	1.3
Gorakhpur	Kauriram	14.9	31.3	56.3	9.4	1.3
Hardoi	Bharkharn	12.0	31.2	56.1	9.4	1.3
Jhansi	Vagara	11.3	31.0	55.7	9.3	1.3
Mirzapur	Chhanbe	17.8	30.1	51.4	9.3	1.2
Hamirpur	Rath	17.4	29.9	50.6	9.3	1.2
Jalaun	Madhoganj	10.7	30.2	52.5	9.2	1.2
Azamgarh	Hzmigarh	15.3	30.6	55.1	9.2	1.2
Sultanpur	Gauriganj	11.4	30.1	54.2	9.0	1.2
Sonbhadra	Chatra	22.3	32.2	56.7	8.9	1.2
Ghaziabad	Simbhawali	8.4	29.3	52.7	8.8	1.2
Hamirpur	Kurara	14.7	28.8	50.5	8.8	1.2
Balrampur	Utraulla	12.8	29.2	52.5	8.7	1.2
Meerut	Jani	7.8	29.0	52.3	8.7	1.2
Sultanpur	Bhetua	11.0	28.9	52.1	8.7	1.2
Budaun	Dataganj	9.5	28.4	51.1	8.5	1.2
Mathura	Baldeo	9.1	28.4	51.0	8.5	1.1
Deoria	Bhatni	12.9	28.3	50.9	8.5	1.1
Agra	Skala	9.2	28.0	50.4	8.4	1.1
Pilibhit	Bilsarda	9.3	27.5	49.7	8.4	1.1
Pilibhit	Barkhera	9.5	27.3	49.4	8.4	1.1
Fatehpur	Asothar	10.8	27.2	48.9	8.1	1.1
Rae Bareli	Lalganj	12.2	27.1	48.7	8.1	1.1
Bulandshahr	Jewar	7.0	27.0	48.6	8.1	1.1
Agra	Pinahat	8.8	26.5	47.9	8.1	1.1
Jaunpur	Rampur	11.6	26.9	48.4	8.1	1.1
Bulandshahr	Dankaur	6.9	26.7	48.1	8.0	1.1
Budaun	Rajpura	8.8	26.4	47.6	7.9	1.1
Mathura	Farah	8.4	26.4	47.5	7.9	1.1
Maharajganj	Mithura	11.9	26.4	47.5	7.9	1.1
Sant Kabir Nagar	Mehedawal	11.1	26.3	47.4	7.9	1.1
Firozabad	Aroun	9.0	26.2	47.1	7.8	1.1
Azamgarh	Mohammdpur	12.7	25.5	46.0	7.7	1.0
Rampur	Sahbad	7.1	24.9	44.8	7.5	1.0
Etah	Nidhauili Kalan	8.4	24.9	44.7	7.4	1.0
Bulandshahr	Palasoo	6.4	24.7	44.5	7.4	1.0
Deoria	Desahi Deoria	11.2	24.6	44.3	7.4	1.00
Bahraich	Mihipurwa	12.8	24.3	43.8	7.3	0.99

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Firozabad	Firozabad	8.2	23.9	42.9	7.2	0.97
Unnao	Sikandarpur Ka	9.6	23.6	42.5	7.1	0.96
Chitrakut	Manikpur	19.7	21.5	32.1	7.1	0.94
Hardoi	Madhoganj	8.7	22.7	40.9	6.8	0.92
Bulandshahr	Jahangeshabad	5.8	22.4	40.3	6.7	0.91
Meerut	Hastinapur	6.5	18.8	35.2	6.8	0.90
Mahoba	Jaitpur	17.6	20.7	31.9	6.7	0.89
Fatehpur	Vijayeeepur	8.7	22.0	39.5	6.6	0.89
Maharajganj	Maharaj Ganj	9.6	21.3	38.3	6.4	0.86
Hamirpur	Gohand	11.0	20.8	36.1	6.4	0.85
Agra	Jagner	6.8	20.6	37.1	6.2	0.84
Aligarh	Kauil	6.3	20.6	37.1	6.2	0.83
Kanpur Dehat	Rasulabad	6.2	20.5	36.8	6.2	0.83
Hathras	Hathras	6.7	20.5	36.9	6.1	0.83
Balrampur	Tulsipur	9.6	20.6	37.1	6.1	0.83
Banda	Tindwari	15.9	19.0	31.0	6.0	0.80
Ghaziabad	Dhaulana	5.7	19.8	35.6	5.9	0.80
Chandauli	Chakiya	13.5	19.7	35.4	5.9	0.80
Bijnor	Mohmadpur Devmal	6.5	19.2	34.6	5.8	0.78
Hamirpur	Sumrpur	13.3	17.7	27.5	5.7	0.76
Sultanpur	Sangrampur	7.1	18.6	33.5	5.6	0.75
Maharajganj	Dhani	8.4	18.6	33.5	5.6	0.75
Bijnor	Kotwali	6.3	18.6	33.5	5.6	0.75
Hardoi	Bawan	7.1	18.6	33.4	5.6	0.75
Mirzapur	Narayanpur	9.7	18.3	33.0	5.5	0.74
Kanpur Nagar	Ghatampur	5.7	18.1	32.6	5.4	0.73
Moradabad	Moradabad	5.7	18.0	32.4	5.4	0.73
Bareilly	Kyara	6.6	17.9	32.3	5.4	0.73
Etah	Sakeet	6.0	17.9	32.1	5.4	0.72
Azamgarh	Phoolpur	8.8	17.7	31.8	5.3	0.72
Ghaziabad	Muradnagar	5.0	17.3	31.2	5.2	0.70
Shahjahanpur	Jaja	5.2	17.3	31.1	5.2	0.70
Firozabad	Josrana	5.9	17.2	30.9	5.2	0.70
Jhansi	Badagaon	6.1	17.0	30.6	5.1	0.69
Etah	Aliganj	5.7	16.9	30.3	5.1	0.68
Aligarh	Atrauli	5.1	16.9	30.3	5.1	0.68
Hamirpur	Sarila	13.2	15.3	22.2	5.1	0.67
Kannauj	Jalalabad	5.3	16.3	29.4	4.9	0.66

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sonbhadra	Robertganj	13.4	19.5	32.4	4.9	0.66
Chitrakut	Ramnagar	8.9	15.7	26.9	4.8	0.65
Jalaun	Kuthond	5.7	15.7	27.0	4.8	0.65
Kanpur Nagar	Billahaur	5.0	15.8	28.4	4.7	0.64
Agra	Fatehpur Sikri	5.2	15.7	28.2	4.7	0.64
Gorakhpur	Uruwa	7.2	15.2	27.4	4.6	0.62
Sant Kabir Nagar	Baghaulti	6.4	15.1	27.3	4.5	0.61
Mirzapur	Lalganj	8.2	15.0	26.5	4.5	0.61
Banda	Babaru	15.3	13.3	17.6	4.6	0.61
Ghazipur	Rewalipur	8.2	14.9	26.9	4.5	0.60
Rae Bareli	Chatoth	6.6	14.7	26.5	4.4	0.60
Rampur	Chamraua	4.1	14.3	25.8	4.3	0.58
Hardoi	Mallawan	5.4	14.2	25.5	4.3	0.57
Unnao	Sinkandar Pur	5.6	13.8	24.9	4.2	0.56
Jalaun	Nadigaon	4.7	13.0	22.4	4.0	0.53
Kannauj	Sorikh	4.3	13.2	23.7	3.9	0.53
Agra	Shamshabad	4.3	10.3	19.7	4.1	0.53
Gorakhpur	Barhalganj	6.1	12.9	23.1	3.9	0.52
Ballia	Revti	6.3	12.8	23.1	3.8	0.52
Banda	Jaspura	10.8	12.0	18.9	3.9	0.52
Bijnor	Dhampur	4.3	12.8	23.0	3.8	0.52
Barabanki	Sirauli	4.3	12.7	22.9	3.8	0.51
Shahjahanpur	Khut	3.8	12.5	22.5	3.8	0.51
Maharajganj	Nichloul	5.6	12.3	22.2	3.7	0.50
Mainpuri	Bhogaon	3.7	11.9	21.4	3.6	0.48
Mirzapur	Pahari	6.4	11.7	20.9	3.6	0.48
Sitapur	Sakarn	28.9	20.2	36.4	3.6	0.47
Deoria	Bhagalpur	5.3	11.7	21.0	3.5	0.47
Banda	Badokhar Khurd	9.1	11.2	18.5	3.5	0.47
Budaun	Samrer	3.8	11.3	20.3	3.4	0.45
Gorakhpur	Peprauli	5.3	11.1	20.0	3.3	0.45
Mathura	Chhatu	3.6	11.1	20.0	3.3	0.45
Unnao	Gunj Murradaba	4.5	11.0	19.9	3.3	0.45
Budaun	Kadar Choal	3.6	10.8	19.4	3.2	0.44
Agra	Khuragarh	3.5	10.7	19.3	3.2	0.43
Ghaziabad	Rajapur	3.0	10.5	18.9	3.2	0.43
Agra	Bichpuri	3.4	10.1	18.3	3.1	0.42
Farrukhabad	Shamsabad	3.1	10.3	18.6	3.1	0.42

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Meerut	Rajpura	2.8	10.2	18.3	3.1	0.41
Jyotibaphulenagar	Ganglswari	3.2	9.9	17.9	3.1	0.41
Kanpur Dehat	Kakawan	3.0	10.0	17.9	3.0	0.40
Etawah	Basrahar	3.3	9.8	17.6	2.9	0.40
Pratapgarh	Rampurknas	4.7	9.7	17.4	2.9	0.39
Bahraich	Shivpur	5.0	9.6	17.2	2.9	0.39
Budaun	Sahaswan	3.2	9.5	17.2	2.9	0.39
Etah	Jaidhara	3.2	9.4	16.9	2.8	0.38
Chandauli	Chandauli	6.4	9.3	16.8	2.8	0.38
Kannauj	Kannauj	3.0	9.3	16.7	2.8	0.38
Sonbhadra	Nagawa	7.0	10.6	17.9	2.8	0.38
Hathras	Sikandra Rao	3.0	9.3	16.7	2.8	0.37
Bulandshahr	Danpur	2.4	9.1	16.4	2.7	0.37
Ballia	Beruaar bani	4.4	9.0	16.2	2.7	0.37
Rampur	Saidnagar	2.6	9.0	16.2	2.7	0.36
Sonbhadra	Durawal	10.4	12.7	19.9	2.7	0.36
Meerut	Parikshit Garh	2.5	8.1	14.8	2.6	0.35
Etah	Sheetalpur	2.9	8.6	15.5	2.6	0.35
Unnao	Bichhiya	3.5	8.6	15.5	2.6	0.35
Agra	Baha	2.8	8.2	14.9	2.6	0.35
Kheri	Ishanagar	3.4	8.3	15.1	2.6	0.35
Farrukhabad	Mohamdabad	2.6	8.5	15.3	2.6	0.35
Allahabad	Koraon	4.5	8.5	15.3	2.6	0.35
Kannauj	Talgrah	2.8	8.4	15.2	2.5	0.34
Hathras	Sahpau	2.7	8.4	15.2	2.5	0.34
Kheri	Shaurahra	4.4	5.5	11.0	2.6	0.34
Budaun	Jagat	2.7	8.2	14.8	2.5	0.33
Hardoi	Kothowan	3.1	8.2	14.7	2.5	0.33
Banda	Bisanda	6.7	7.8	12.5	2.5	0.33
Etawah	Jaswant Nagar	2.7	8.1	14.6	2.4	0.33
Ambedkarnagar	Bhiti	2.9	8.1	14.6	2.4	0.33
Shahjahanpur	Jait	2.4	8.1	14.5	2.4	0.33
Hathras	Mursan	2.5	7.8	14.0	2.3	0.31
Chitrakut	Mau	3.5	7.7	13.7	2.3	0.31
Ballia	Bairia	3.7	7.6	13.7	2.3	0.31
Pilibhit	Marori	2.4	7.4	13.4	2.2	0.30
Firozabad	Kotala	2.5	7.4	13.3	2.2	0.30
Unnao	Safipur	3.0	7.3	13.1	2.2	0.30

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ghazipur	Kanamad	4.0	7.3	13.1	2.2	0.30
Baghpat	Pillana	2.1	7.2	13.0	2.2	0.29
Auraiya	Earbakatra	2.2	7.2	13.0	2.2	0.29
Chandauli	Chahamiya	4.9	7.2	13.0	2.2	0.29
Farrukhabad	Badpur	2.1	7.1	12.8	2.1	0.29
Etawah	Barhpura	2.3	6.8	12.2	2.0	0.28
Sonbhadra	Myorpur	6.4	7.9	13.4	2.0	0.27
Etawah	Takha	2.3	6.7	12.1	2.0	0.27
Moradabad	Bhagtpur Tanda	2.1	6.6	11.9	2.0	0.27
Ballia	Mulichhapara	3.2	6.6	11.9	2.0	0.27
Shahjahanpur	Kant	2.0	6.5	11.7	1.9	0.26
Gonda	Nawabganj	2.4	6.5	11.6	1.9	0.26
Jaunpur	Buxa	2.8	6.4	11.6	1.9	0.26
Lucknow	Kakori	2.6	6.4	11.6	1.9	0.26
Bahraich	Balha	3.3	6.3	11.4	1.9	0.26
Jalaun	Etkoch	2.4	6.2	10.5	1.9	0.26
Kanpur Dehat	Amroudha	1.8	6.1	11.0	1.8	0.25
Shahjahanpur	Kala	1.9	6.1	11.0	1.8	0.25
Mirzapur	Sikhad	3.2	6.1	11.0	1.8	0.25
Fatehpur	Erayani	2.4	6.1	11.0	1.8	0.25
Gorakhpur	Chargawa	2.9	6.1	11.0	1.8	0.25
Chandauli	Sakaldeeha	4.2	6.1	11.0	1.8	0.25
Azamgarh	Palahani	3.0	6.1	11.0	1.8	0.25
Rae Bareli	Uchahar	2.7	6.1	10.9	1.8	0.25
Meerut	Deorala	1.6	6.0	10.8	1.8	0.24
Kanpur Nagar	Patara	1.9	6.0	10.8	1.8	0.24
Budaun	Junamai	2.0	5.9	10.6	1.8	0.24
Bahraich	Fakharpur	3.1	5.9	10.6	1.8	0.24
Mirzapur	Kone	3.2	5.8	10.1	1.8	0.24
Fatehpur	Khajuha	2.3	5.8	10.4	1.7	0.23
Ghazipur	Barachaud	3.2	5.8	10.4	1.7	0.23
Sant Kabir Nagar	Sath	2.4	5.7	10.3	1.7	0.23
Agra	Barauli Aheer	1.9	5.4	9.8	1.7	0.23
Firozabad	Madanpur	2.0	5.7	10.2	1.7	0.23
Maharajganj	Siswa	2.6	5.7	10.2	1.7	0.23
Gonda	Wazirganj	2.1	5.6	10.1	1.7	0.23
Gorakhpur	Belghat	2.6	5.5	9.9	1.7	0.22
Jaunpur	Karanjakala	2.4	5.5	9.8	1.6	0.22

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Etawah	Mahawa	1.8	5.5	9.8	1.6	0.22
Maharajganj	Brijman Ganj	2.5	5.4	9.8	1.6	0.22
Gautam Buddhanagar	Dadri	1.5	5.4	9.8	1.6	0.22
Mirzapur	City	3.1	5.3	9.1	1.6	0.22
Farrukhabad	Kaimganj	1.6	5.3	9.6	1.6	0.22
Hardoi	Bhorawan	2.0	5.3	9.5	1.6	0.21
Hardoi	Ahirauni	2.0	5.3	9.5	1.6	0.21
Unnao	Sumerpur	2.1	5.2	9.4	1.6	0.21
Sant Kabir Nagar	Khalilabad	2.1	5.1	9.2	1.5	0.21
Saharanpur	Muzafabad	1.7	5.0	9.0	1.5	0.20
Etah	Soron	1.7	4.9	8.9	1.5	0.20
Ghaziabad	Bhojpur	1.4	4.9	8.8	1.5	0.20
Lalitpur	Mahrauni	2.7	4.8	8.7	1.4	0.20
Allahabad	Shankar Garh	2.5	4.8	8.6	1.4	0.19
Kanpur Dehat	Derapur	1.4	4.8	8.5	1.4	0.19
Budaun	Gunnour	1.6	4.8	8.6	1.4	0.19
Budaun	Wajirganj	1.6	4.7	8.4	1.4	0.19
Hardoi	Behdar	1.8	4.6	8.3	1.4	0.19
Chandauli	Niyamatabad	3.2	4.6	8.3	1.4	0.19
Barabanki	Nindura	1.6	4.6	8.2	1.4	0.19
Azamgarh	Harya	2.3	4.5	8.1	1.4	0.18
Etah	Ganjdundwara	1.5	4.5	8.1	1.4	0.18
Ghazipur	Jamania	2.5	4.5	8.1	1.3	0.18
Faizabad	Amaniganj	1.9	4.5	8.1	1.3	0.18
Auraiya	Aahalda	1.4	4.5	8.1	1.3	0.18
Kanpur Dehat	Maitha	1.3	4.5	8.0	1.3	0.18
Unnao	Hasangunj	1.8	4.4	8.0	1.3	0.18
Basti	Parasurampur	2.1	4.4	7.8	1.3	0.18
Jaunpur	Mugra Badswapu	1.9	4.4	7.8	1.3	0.18
Maharajganj	Paniyara	1.9	4.3	7.7	1.3	0.17
Sultanpur	Shahgarh	1.6	4.3	7.7	1.3	0.17
Auraiya	Ajitmal	1.3	4.3	7.7	1.3	0.17
Allahabad	Bahadurpur	2.2	4.2	7.6	1.3	0.17
Gautam Buddhanagar	Bisrakh	1.1	4.2	7.6	1.3	0.17
Kannauj	Chibramau	1.4	4.2	7.5	1.3	0.17
Faizabad	Mayabazar	1.7	4.0	7.2	1.2	0.16
Pratapgarh	Gaura	1.9	4.0	7.2	1.2	0.16
Chandauli	Shahabganj	2.7	3.9	6.9	1.2	0.16

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bahraich	Kaisarganj	2.0	3.8	6.9	1.2	0.16
Bareilly	Alampur Jaf	1.4	3.8	6.8	1.1	0.15
Unnao	F-84	1.5	3.8	6.8	1.1	0.15
Rampur	Milak	1.1	3.8	6.8	1.1	0.15
Jaunpur	Dharmapur	1.6	3.8	6.8	1.1	0.15
Gorakhpur	Brahmpur	1.8	3.8	6.8	1.1	0.15
Unnao	Auras	1.5	3.8	6.8	1.1	0.15
Firozabad	Shikohabad	1.3	3.7	6.7	1.1	0.15
Allahabad	Handia	2.0	3.7	6.7	1.1	0.15
Baghpat	Baraut	1.0	3.7	6.6	1.1	0.15
Lucknow	Chinhat	1.5	3.6	6.5	1.1	0.15
Fatehpur	Dermai	1.4	3.6	6.4	1.1	0.14
Lucknow	Mohanlalganj	1.4	3.6	6.4	1.1	0.14
Gorakhpur	Khajani	1.7	3.5	6.4	1.1	0.14
Farrukhabad	Nababganj	1.1	3.5	6.4	1.1	0.14
Basti	Kudarha	1.7	3.5	6.3	1.1	0.14
Gorakhpur	Bhathat	1.7	3.5	6.3	1.1	0.14
Kanpur Nagar	Kakwan	1.1	3.5	6.3	1.0	0.14
Ballia	Belhan	1.7	3.5	6.3	1.0	0.14
Sultanpur	Amethi	1.3	3.5	6.3	1.0	0.14
Gorakhpur	Jangal Kaurio	1.6	3.5	6.2	1.0	0.14
Kanpur Dehat	Malasa	1.0	3.5	6.2	1.0	0.14
Gorakhpur	Khorabar	1.6	3.4	6.2	1.0	0.14
Unnao	Purwa	1.4	3.4	6.1	1.0	0.14
Jaunpur	Khuthan	1.4	3.3	5.9	0.99	0.13
Lalitpur	Virdha	1.8	3.3	5.9	0.99	0.13
Kanpur Nagar	Kalyanpur	1.0	3.3	5.9	0.98	0.13
Maharajganj	Farenda	1.5	3.3	5.9	0.98	0.13
Sultanpur	Gamo	1.2	3.2	5.8	0.96	0.13
Moradabad	Chhajlet	1.0	3.2	5.7	0.96	0.13
Ghazipur	Bhadaura	1.7	3.1	5.6	0.94	0.13
Auraiya	Bidhuns	0.95	3.1	5.6	0.93	0.13
Unnao	Miya Gunj	1.3	3.1	5.6	0.93	0.13
Unnao	Asoha	1.2	3.1	5.5	0.92	0.12
Ballia	Bansolih	1.5	3.0	5.4	0.91	0.12
Kheri	Bdjam	1.2	2.9	5.3	0.91	0.12
Kannauj	Haseran	0.98	3.0	5.4	0.90	0.12
Ambedkarnagar	Ramnagar	1.1	2.9	5.3	0.88	0.12

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bahraich	Nawabganj	1.5	2.9	5.2	0.87	0.12
Allahabad	Meza	1.5	2.9	5.2	0.86	0.12
Jaunpur	Sikarara	1.2	2.9	5.2	0.86	0.12
Bahraich	Mahsi	1.5	2.8	5.1	0.85	0.12
Maharajganj	Laxmipur	1.3	2.8	5.1	0.85	0.11
Kanpur Nagar	Chowbajpur	0.94	2.8	5.0	0.84	0.11
Balrampur	Gaidasbujurg	1.5	2.9	5.2	0.84	0.11
Baghpat	Bagpat	0.78	2.8	5.0	0.83	0.11
Kheri	Banneyganj	1.0	2.7	4.9	0.81	0.11
Ghaziabad	Launi	0.77	2.7	4.8	0.81	0.11
Barabanki	Harkhan	0.92	2.7	4.8	0.81	0.11
Allahabad	Pratappur	1.4	2.7	4.8	0.80	0.11
Kanpur Nagar	Bidhunu	0.82	2.6	4.7	0.78	0.11
Pilibhit	Laluri Kher	0.99	2.3	4.3	0.80	0.11
Ambedkarnagar	Bhion	0.92	2.6	4.6	0.77	0.10
Kheri	Mohammadi	1.1	2.2	4.1	0.78	0.10
Basti	Vikramjot	1.2	2.5	4.6	0.76	0.10
Sonbhadra	Dudhi	2.3	3.2	5.1	0.76	0.10
Chandauli	Barahami	1.7	2.5	4.5	0.75	0.10
Bijnor	Afjalgarh	0.85	2.5	4.5	0.75	0.10
Ghazipur	Bhawankole	1.4	2.5	4.4	0.74	0.100
Firozabad	Tundla	0.84	2.4	4.4	0.73	0.099
Sant Kabir Nagar	Nathnagar	1.0	2.4	4.4	0.73	0.098
Maharajganj	Ghughali	1.1	2.4	4.3	0.72	0.098
Allahabad	Soraon	1.3	2.4	4.3	0.71	0.096
Bijnor	Jallepur	0.81	2.4	4.3	0.71	0.096
Ballia	Sohaon	1.2	2.4	4.2	0.71	0.095
Auraiya	Bhagnagar	0.72	2.3	4.2	0.70	0.095
Jyotibaphulenagar	Hasanpur	0.75	2.2	4.1	0.71	0.095
Allahabad	Kaudihar	1.2	2.3	4.2	0.70	0.095
Hardoi	Itariyawan	0.90	2.3	4.2	0.70	0.094
Ballia	Dubhar	1.1	2.3	4.1	0.68	0.092
Allahabad	Mauaima	1.2	2.3	4.1	0.68	0.092
Chandauli	Dhamapur	1.5	2.2	4.0	0.67	0.091
Ballia	Gswar	1.1	2.2	4.0	0.66	0.089
Lucknow	Sarojininagar	0.87	2.2	3.9	0.65	0.088
Balrampur	Rehra Bazar	1.3	2.3	4.1	0.65	0.087
Balrampur	Pach Pedwa	1.9	2.5	4.5	0.64	0.086

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Basti	Bastisadar	0.98	2.0	3.7	0.61	0.083
Allahabad	Uruwa	1.1	2.0	3.6	0.60	0.082
Budaun	Salarpur	0.67	2.0	3.6	0.60	0.081
Kanpur Dehat	Sarwankheda	0.59	2.0	3.6	0.60	0.081
Deoria	Ruderpur	0.90	2.0	3.5	0.59	0.080
Ballia	Nawanagar	0.95	1.9	3.5	0.58	0.078
Shravasti	Payagapur	0.77	1.9	3.5	0.58	0.078
Jaunpur	Sujanganj	0.83	1.9	3.5	0.58	0.078
Saharanpur	Sarsawa	0.64	1.9	3.4	0.57	0.078
Etawah	Chakar Nagar	0.64	1.9	3.4	0.57	0.077
Kanpur Dehat	Rajpur	0.56	1.9	3.4	0.57	0.077
Kanpur Dehat	Jheenjhak	0.56	1.9	3.4	0.57	0.077
Faizabad	Milkpur	0.78	1.9	3.4	0.56	0.076
Fatehpur	Dhata	0.74	1.9	3.4	0.56	0.076
Bareilly	Ramnagar	0.68	1.9	3.4	0.56	0.076
Unnao	Hilani	0.75	1.8	3.3	0.55	0.074
Kanpur Dehat	Akbarpur	0.54	1.8	3.2	0.54	0.073
Barabanki	Mawai	0.61	1.8	3.2	0.54	0.073
Shravasti	Haraharpur Ran	0.71	1.8	3.2	0.53	0.072
Pratapgarh	Babaganj	0.84	1.7	3.1	0.52	0.071
Shravasti	Gilaula	0.69	1.7	3.1	0.52	0.070
Rae Bareli	Sareni	0.77	1.7	3.1	0.51	0.069
Bijnor	Noorpur	0.58	1.7	3.1	0.51	0.069
Sultanpur	Bazarshukl	0.64	1.7	3.1	0.51	0.069
Jaunpur	Machali Shahar	0.73	1.7	3.0	0.51	0.069
Kushinagar	Sevrahi	1.1	0.94	2.0	0.54	0.068
Ballia	Maniar	0.82	1.7	3.0	0.50	0.067
Pratapgarh	Kunda	0.80	1.7	3.0	0.50	0.067
Gorakhpur	Sahjanwa	0.78	1.6	2.9	0.49	0.066
Auraiya	Sahar	0.50	1.6	2.9	0.49	0.066
Basti	Bankati	0.78	1.6	2.9	0.48	0.065
Ambedkarnagar	Baskhari	0.58	1.6	2.9	0.48	0.065
Etah	Sahawar	0.54	1.6	2.9	0.48	0.065
Gonda	Belsar	0.59	1.6	2.9	0.48	0.064
Lucknow	Mal	0.63	1.6	2.8	0.47	0.064
Lucknow	Malihabad	0.63	1.6	2.8	0.47	0.063
Pratapgarh	Ramursgarh	0.75	1.5	2.8	0.46	0.063
Gonda	Makkapur	0.57	1.5	2.8	0.46	0.062

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kanpur Nagar	Sarsaul	0.53	1.5	2.7	0.46	0.062
Jyotibaphulenagar	Amroha	0.48	1.4	2.6	0.45	0.061
Azamgarh	Ahirulla	0.75	1.5	2.7	0.45	0.061
Ghazipur	Mamihari	0.81	1.5	2.7	0.44	0.060
Mirzapur	Majhawan	0.79	1.4	2.5	0.43	0.058
Pilibhit	Amariya	0.47	1.4	2.5	0.42	0.057
Gonda	Paraspur	0.52	1.4	2.5	0.42	0.057
Basti	Bahadurpur	0.68	1.4	2.5	0.42	0.057
Shahjahanpur	Bhaw	0.42	1.4	2.5	0.41	0.056
Faizabad	Purabazar	0.57	1.4	2.5	0.41	0.055
Agra	Sainya	0.45	1.4	2.5	0.41	0.055
Gorakhpur	Campear Ganj	0.65	1.4	2.4	0.41	0.055
Kushinagar	Kasia	0.63	1.2	2.3	0.40	0.054
Gorakhpur	Sardarnagar	0.63	1.3	2.4	0.40	0.054
Deoria	Barhaj	0.60	1.3	2.4	0.39	0.053
Bareilly	Shergarh	0.48	1.3	2.3	0.39	0.053
Hardoi	Sursa	0.49	1.3	2.3	0.39	0.052
Gorakhpur	Pepraieh	0.59	1.2	2.2	0.37	0.050
Sant Ravidas Nagar	Deegh	0.60	1.2	2.2	0.37	0.050
Pratapgarh	Kalakakar	0.59	1.2	2.2	0.37	0.050
Bijnor	Seohara	0.41	1.2	2.2	0.37	0.050
Shahjahanpur	Sind	0.37	1.2	2.2	0.36	0.049
Lalitpur	Madawaa	0.66	1.2	2.2	0.36	0.049
Deoria	Bhaluvani	0.55	1.2	2.2	0.36	0.049
Ballia	Pandah	0.58	1.2	2.1	0.36	0.048
Siddharth Nagar	Naugarh	1.9	1.5	0.73	0.36	0.047
Rae Bareli	Harchandpur	0.52	1.2	2.1	0.35	0.047
Kushinagar	Khadda	0.64	0.85	1.6	0.36	0.047
Ghazipur	Ghazipur	0.63	1.1	2.1	0.34	0.046
Hardoi	Pihani	0.43	1.1	2.0	0.34	0.046
Lucknow	Goshaiganj	0.45	1.1	2.0	0.34	0.046
Sultanpur	Dhanpatganj	0.43	1.1	2.0	0.34	0.046
Ghazipur	Muhamodabad	0.61	1.1	2.0	0.33	0.045
Shahjahanpur	Tilh	0.33	1.1	2.0	0.33	0.045
Sonbhadra	Babhni	0.75	1.2	2.1	0.33	0.045
Bijnor	Haldore	0.37	1.1	2.0	0.33	0.044
Lalitpur	Jakhaura	0.59	1.1	1.9	0.32	0.044
Allahabad	Jasra	0.56	1.1	1.9	0.32	0.043

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Deoria	Betalpur	0.48	1.0	1.9	0.31	0.042
Fatehpur	Bahua	0.41	1.0	1.9	0.31	0.042
Fatehpur	Hathganj	0.40	1.0	1.8	0.30	0.041
Mau	Fatehpur Kadaon	0.45	0.98	1.8	0.29	0.040
Balrampur	Balrampur	0.47	0.99	1.8	0.29	0.039
Varanasi	Sewapuri	0.44	0.94	1.7	0.28	0.038
Gonda	Karnailganj	0.35	0.94	1.7	0.28	0.038
Bareilly	Bhutta	0.34	0.93	1.7	0.28	0.038
Siddharth Nagar	Domaria Ganj	1.5	1.0	0.69	0.28	0.037
Ballia	Siar	0.44	0.91	1.6	0.27	0.037
Jaunpur	Barsathi	0.39	0.89	1.6	0.27	0.036
Shravasti	Jamunaha	0.35	0.88	1.6	0.26	0.036
Chandauli	Naugarh	0.60	0.87	1.6	0.26	0.035
Allahabad	Saidabad	0.46	0.87	1.6	0.26	0.035
Basti	Ramnagar	0.41	0.86	1.5	0.26	0.035
Kushinagar	Fajil Nagar	0.42	0.75	1.4	0.26	0.035
Jaunpur	Shahjang	0.37	0.85	1.5	0.26	0.035
Siddharth Nagar	Bansi	1.4	1.1	0.53	0.27	0.034
Rae Bareli	Jagatpur	0.38	0.85	1.5	0.25	0.034
Sultanpur	Musafirkhana	0.32	0.84	1.5	0.25	0.034
Varanasi	Cholapur	0.39	0.83	1.5	0.25	0.034
Pratapgarh	Sadar	0.40	0.83	1.5	0.25	0.034
Jaunpur	Muftiganj	0.35	0.82	1.5	0.25	0.033
Varanasi	Kashi Vidyapee	0.38	0.82	1.5	0.25	0.033
Allahabad	Bahariya	0.43	0.81	1.5	0.24	0.033
Allahabad	Chaka	0.43	0.81	1.5	0.24	0.033
Barabanki	Suratganj	0.27	0.80	1.4	0.24	0.033
Baghpat	Chaproli	0.23	0.80	1.4	0.24	0.032
Faizabad	Mawai	0.33	0.78	1.4	0.24	0.032
Ambedkarnagar	Jalalpur	0.28	0.76	1.4	0.23	0.031
Hathras	Sadabad	0.25	0.76	1.4	0.23	0.031
Etah	Amapur	0.25	0.75	1.3	0.22	0.030
Siddharth Nagar	Santha	1.2	0.76	0.65	0.23	0.030
Jaunpur	Mariyahee	0.32	0.75	1.3	0.22	0.030
Barabanki	Haidargarh	0.24	0.71	1.3	0.21	0.029
Fatehpur	Bhitaure	0.28	0.70	1.3	0.21	0.028
Pratapgarh	Bihar	0.34	0.70	1.3	0.21	0.028
Varanasi	Aaraaji Line	0.32	0.68	1.2	0.20	0.027

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Varanasi	Chiraigaon	0.32	0.67	1.2	0.20	0.027
Deoria	Lar	0.30	0.66	1.2	0.20	0.027
Siddharth Nagar	Bhanwapur	1.1	0.69	0.53	0.20	0.026
Hardoi	Todarapur	0.25	0.64	1.2	0.19	0.026
Jaunpur	Jalalpur	0.28	0.64	1.2	0.19	0.026
Bahraich	Jarwal	0.32	0.62	1.1	0.19	0.025
Balrampur	Sridattganj	0.27	0.61	1.1	0.18	0.025
Etawah	Safar	0.20	0.60	1.1	0.18	0.024
Rae Bareli	Kheero	0.27	0.59	1.1	0.18	0.024
Sultanpur	Kadipur	0.22	0.58	1.0	0.17	0.023
Sant Ravidas Nagar	Aurai	0.28	0.58	1.0	0.17	0.023
Faizabad	Taraun	0.24	0.57	1.0	0.17	0.023
Gorakhpur	Pali	0.26	0.55	0.99	0.16	0.022
Allahabad	Manda	0.30	0.54	0.97	0.16	0.022
Hardoi	Kachchuma	0.20	0.53	0.96	0.16	0.022
Bahraich	Tejwapur	0.28	0.53	0.95	0.16	0.021
Ambedkarnagar	Katehri	0.18	0.51	0.92	0.15	0.021
Ghazipur	Devkati	0.27	0.49	0.88	0.15	0.020
Kaushambi	Chayal	0.23	0.49	0.87	0.15	0.020
Faizabad	Haringtongaon	0.20	0.48	0.87	0.14	0.020
Allahabad	Hola Garh	0.25	0.48	0.86	0.14	0.019
Meerut	Mechra	0.13	0.48	0.86	0.14	0.019
Pratapgarh	Mandhata	0.23	0.47	0.85	0.14	0.019
Rae Bareli	Deh	0.20	0.45	0.81	0.14	0.018
Mau	Kopganj	0.21	0.45	0.81	0.14	0.018
Sultanpur	Baldirai	0.17	0.45	0.81	0.13	0.018
Basti	Saughat	0.22	0.45	0.81	0.13	0.018
Pilibhit	Pooranpur	0.13	0.41	0.74	0.12	0.017
Basti	Saltauwa	0.20	0.41	0.73	0.12	0.017
Meerut	Sardhona	0.11	0.40	0.73	0.12	0.016
Varanasi	Harhua	0.19	0.40	0.72	0.12	0.016
Moradabad	Kundarki	0.12	0.37	0.67	0.11	0.015
Mau	Dohrighat	0.17	0.36	0.66	0.11	0.015
Shahjahanpur	Migo	0.11	0.36	0.65	0.11	0.015
Fatehpur	Hasawh	0.14	0.36	0.65	0.11	0.015
Saharanpur	Baliyakheri	0.12	0.36	0.65	0.11	0.015
Allahabad	Karchhana	0.18	0.35	0.63	0.10	0.014
Mau	Ghosi	0.16	0.34	0.62	0.10	0.014

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mau	Ratanpura	0.16	0.33	0.60	0.10	0.014
Pratapgarh	Saidiviachandr	0.16	0.33	0.59	0.099	0.013
Sultanpur	Akhandpur	0.12	0.32	0.58	0.097	0.013
Azamgarh	Thekawa	0.16	0.32	0.58	0.097	0.013
Kaushambi	Muratganj	0.15	0.32	0.57	0.095	0.013
Barabanki	Banki	0.11	0.31	0.56	0.093	0.013
Allahabad	Dhanupur	0.15	0.29	0.53	0.088	0.012
Azamgarh	Koyalasa	0.15	0.29	0.53	0.088	0.012
Deoria	Pathar Deva	0.13	0.28	0.51	0.085	0.011
Ballia	Hanumanganj	0.14	0.28	0.50	0.084	0.011
Siddharth Nagar	Khesraha	0.43	0.24	0.26	0.083	0.011
Rae Bareli	Singhpur	0.12	0.26	0.47	0.078	0.010
Ghazipur	Mardah	0.14	0.25	0.45	0.074	0.010
Budaun	Asafpur	0.081	0.24	0.44	0.073	0.0098
Kushinagar	Vishinpura	0.15	0.13	0.28	0.077	0.0096
Jaunpur	Ram Nagar	0.100	0.23	0.42	0.069	0.0094
Allahabad	Phulpur	0.12	0.23	0.41	0.069	0.0093
Kaushambi	Kada	0.11	0.23	0.41	0.068	0.0091
Rae Bareli	Sataav	0.10	0.23	0.41	0.068	0.0091
Sultanpur	Dubepur	0.084	0.22	0.40	0.067	0.0090
Ghazipur	Saidpur	0.13	0.22	0.40	0.066	0.0089
Basti	Rudhauili	0.10	0.21	0.38	0.063	0.0086
Ghazipur	Sadat	0.12	0.21	0.38	0.063	0.0085
Mau	Muhammadabadgohna	0.096	0.21	0.37	0.062	0.0084
Barabanki	Devan	0.070	0.21	0.37	0.062	0.0083
Ambedkarnagar	Tanda	0.075	0.21	0.37	0.062	0.0083
Jaunpur	Dobhi	0.088	0.20	0.37	0.061	0.0083
Bahraich	Resiya	0.11	0.20	0.35	0.059	0.0079
Siddharth Nagar	Birdpur	0.30	0.16	0.20	0.059	0.0076
Kushinagar	Captainganj	0.13	0.082	0.19	0.062	0.0076
Sultanpur	Dostpur	0.071	0.19	0.34	0.056	0.0076
Etah	Kasganj	0.063	0.19	0.33	0.056	0.0075
Azamgarh	Sathiom	0.093	0.19	0.33	0.056	0.0075
Kheri	Palis	0.068	0.18	0.32	0.053	0.0071
Azamgarh	Lalganj	0.087	0.18	0.32	0.053	0.0071
Ghazipur	Bismo	0.12	0.18	0.33	0.051	0.0068
Ghazipur	Kashimabad	0.087	0.16	0.29	0.048	0.0064
Basti	Harraya	0.076	0.16	0.28	0.047	0.0063

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pratapgarh	Shivgarh	0.074	0.15	0.28	0.046	0.0062
Gorakhpur	Gola	0.072	0.15	0.27	0.045	0.0061
Azamgarh	Maharajganj	0.075	0.15	0.27	0.045	0.0061
Siddharth Nagar	Shohrat Garh	0.24	0.18	0.094	0.046	0.0060
Sant Ravidas Nagar	Suriyawa	0.070	0.15	0.26	0.044	0.0059
Jaunpur	Kerakat	0.080	0.14	0.18	0.039	0.0052
Sultanpur	Kudebhar	0.045	0.12	0.22	0.036	0.0048
Gonda	Haldharman	0.043	0.12	0.21	0.035	0.0047
Barabanki	Ramnagar	0.038	0.11	0.20	0.034	0.0046
Budaun	Islam Nagar	0.037	0.11	0.20	0.033	0.0044
Faizabad	Masanoha	0.045	0.11	0.20	0.033	0.0044
Bareilly	Bhojipura	0.039	0.11	0.19	0.032	0.0043
Gorakhpur	Bansgaw	0.049	0.10	0.18	0.031	0.0041
Pratapgarh	Patti	0.049	0.10	0.18	0.030	0.0041
Deoria	Salempur	0.045	0.099	0.18	0.030	0.0040
Jalaun	Mahewa	0.029	0.094	0.17	0.028	0.0038
Kaushambi	Sarsawam	0.045	0.094	0.17	0.028	0.0038
Ballia	Chilkhar	0.045	0.092	0.17	0.028	0.0037
Maharajganj	Partawal	0.039	0.086	0.15	0.026	0.0035
Azamgarh	Tarwa	0.039	0.078	0.14	0.023	0.0032
Sant Ravidas Nagar	Bhadohi	0.036	0.075	0.13	0.022	0.0030
Azamgarh	Mirzapur	0.034	0.068	0.12	0.021	0.0028
Siddharth Nagar	Jogia	0.11	0.058	0.070	0.021	0.0027
Lalitpur	Bar	0.032	0.058	0.10	0.017	0.0023
Siddharth Nagar	Mithwal	0.087	0.047	0.056	0.017	0.0022
Shravasti	Ikouna	0.022	0.054	0.097	0.016	0.0022
Siddharth Nagar	Barhni	0.086	0.047	0.055	0.017	0.0022
Rae Bareli	Tiloi	0.024	0.053	0.095	0.016	0.0021
Sant Kabir Nagar	Sewariyaw	0.017	0.040	0.073	0.012	0.0016
Siddharth Nagar	Liska	0.041	0.029	0.018	0.0078	0.0010
Mau	Pardaha	0.0087	0.019	0.034	0.0056	0.00076
Bareilly	Bithri Chan	0.0050	0.014	0.025	0.0041	0.00056
Rae Bareli	Amawa	0.0059	0.013	0.023	0.0039	0.00053
Moradabad	Bania Khera	0.0030	0.0095	0.017	0.0029	0.00039
Rae Bareli	Shivgarh	0.0037	0.0082	0.015	0.0024	0.00033
Barabanki	Dariyabad	0.0025	0.0072	0.013	0.0022	0.00029
Barabanki	Siddhaur	0.0018	0.0054	0.0096	0.0016	0.00022
Allahabad	Kaudhiyara	0.0027	0.0051	0.0091	0.0015	0.00020

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pratapgarh	Aspurdesara	0.0049	0.0043	0.0021	0.0011	0.00014
Sultanpur	Lambhua	0.00034	0.00090	0.0016	0.00027	3.66E-05
Azamgarh	Ahiraula	4.70E-05	9.42E-05	0.00017	2.83E-05	3.82E-06
Pratapgarh	Laxmanpur	9.00E-06	1.86E-05	3.36E-05	5.59E-06	7.55E-07
Total		6454.3	16772.3	30017.3	5054.3	681.5

District-level Residue-wise

District level Residue-wise Data for Agra; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	133.5	407.9	122.4	61.2	8.6
Wheat	Stalks	133.5	407.9	611.8	61.2	8.0
Mustard	Husk	3.3	4.3	2.2	2.1	0.25
Mustard	Stalks	3.3	4.3	7.8	1.2	0.15
Total		136.8	412.2	744.1	125.6	16.9

District level Residue-wise Data for Aligarh; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	145.3	475.5	142.7	71.3	10.0
Wheat	Stalks	145.3	475.5	713.3	71.3	9.3
Others	Others	6.10E-05	0.00022	0.00029	2.90E-05	3.77E-06
Total		145.3	475.5	855.9	142.7	19.3

District level Residue-wise Data for Allahabad; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	21.7	41.3	12.4	6.2	0.87
Wheat	Stalks	21.7	41.3	61.9	6.2	0.80
Others	Others	0.023	0.022	0.025	0.0076	0.00099
Total		21.7	41.3	74.3	12.4	1.7

District level Residue-wise Data for Ambedkarnagar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	42.5	117.4	35.2	17.6	2.5
Wheat	Stalks	42.5	117.4	176.1	17.6	2.3
Others	Others	9.00E-06	7.21E-06	1.67E-05	5.44E-06	6.72E-07
Total		42.5	117.4	211.3	35.2	4.8

District level Residue-wise Data for Auraiya; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	34.0	110.9	33.3	16.6	2.3
Wheat	Stalks	34.0	110.9	166.4	16.6	2.2
Total		34.0	110.9	199.7	33.3	4.5

District level Residue-wise Data for Azamgarh; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	110.4	221.4	66.4	33.2	4.6
Wheat	Stalks	110.4	221.4	332.1	33.2	4.3
Others	Others	0.011	0.011	0.0053	0.0027	0.00035
Total		110.4	221.4	398.5	66.4	9.0

District level Residue-wise Data for Baghpat; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	50.9	179.0	53.7	26.9	3.8
Wheat	Stalks	50.9	179.0	268.6	26.9	3.5
Total		50.9	179.0	322.3	53.7	7.3

District level Residue-wise Data for Bahraich; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	78.7	150.1	45.0	22.5	3.2
Wheat	Stalks	78.7	150.1	225.2	22.5	2.9
Others	Others	0.0034	0.0020	0.0036	0.00036	4.64E-05
Total		78.7	150.1	270.2	45.0	6.1

District level Residue-wise Data for Ballia; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	60.2	122.7	36.8	18.4	2.6
Wheat	Stalks	60.2	122.7	184.1	18.4	2.4
Total		60.2	122.7	220.9	36.8	5.0

District level Residue-wise Data for Balrampur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	90.9	207.8	62.3	31.2	4.4
Wheat	Stalks	90.9	207.8	311.7	31.2	4.1
Masoor	Stalks	5.8	4.4	7.9	0.79	0.10
Others	Others	0.042	0.027	0.062	0.020	0.0025
Total		96.7	212.2	382.0	63.1	8.5

District level Residue-wise Data for Banda; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	140.8	209.6	62.9	31.4	4.4
Wheat	Stalks	140.8	209.6	314.5	31.4	4.1
Gram	Stalks	53.7	42.6	51.1	15.3	2.0
Others	Others	0.053	0.040	0.071	0.0071	0.00093
Total		194.6	252.3	428.6	78.2	10.5

District level Residue-wise Data for Barabanki; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	71.8	211.0	63.3	31.6	4.4
Wheat	Stalks	71.8	211.0	316.4	31.6	4.1
Others	Others	0.00085	0.00096	0.0017	0.00017	2.24E-05
Total		71.8	211.0	379.7	63.3	8.5

District level Residue-wise Data for Bareilly; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	115.4	314.1	94.2	47.1	6.6
Wheat	Stalks	115.4	314.1	471.2	47.1	6.1
Others	Others	0.021	0.017	0.030	0.0030	0.00039
Total		115.4	314.2	565.5	94.2	12.7

District level Residue-wise Data for Basti; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	55.7	115.6	34.7	17.3	2.4
Wheat	Stalks	55.7	115.6	173.4	17.3	2.3
Others	Others	0.0020	0.0017	0.00084	0.00042	5.45E-05
Total		55.7	115.6	208.1	34.7	4.7

District level Residue-wise Data for Bijnor; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	107.7	317.6	95.3	47.6	6.7
Wheat	Stalks	107.7	317.6	476.4	47.6	6.2
Total		107.7	317.6	571.7	95.3	12.9

District level Residue-wise Data for Budaun; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	181.1	542.4	162.7	81.4	11.4
Wheat	Stalks	181.1	542.4	813.7	81.4	10.6
Others	Others	0.096	0.074	0.13	0.013	0.0017
Total		181.2	542.5	976.5	162.7	22.0

District level Residue-wise Data for Bulandshahr; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	173.4	670.1	201.0	100.5	14.1
Wheat	Stalks	173.4	670.1	1005.1	100.5	13.1
Others	Others	0.025	0.100	0.13	0.013	0.0017
Total		173.4	670.2	1206.3	201.0	27.1

District level Residue-wise Data for Chandauli; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	38.8	56.3	16.9	8.5	1.2
Wheat	Stalks	38.8	56.3	84.5	8.5	1.1
Others	Others	0.046	0.016	0.028	0.0028	0.00037
Total		38.8	56.4	101.4	16.9	2.3

District level Residue-wise Data for Chitrakut; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	54.5	122.0	36.6	18.3	2.6
Wheat	Stalks	54.5	122.0	182.9	18.3	2.4
Gram	Stalks	29.1	21.5	25.8	7.7	1.0
Others	Others	4.30E-05	3.18E-05	5.73E-05	5.73E-06	7.45E-07
Total		83.6	143.5	245.3	44.3	5.9

District level Residue-wise Data for Deoria; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	56.9	124.6	37.4	18.7	2.6
Wheat	Stalks	56.9	124.6	186.9	18.7	2.4
Others	Others	0.00016	0.00018	9.20E-05	4.60E-05	5.98E-06
Total		56.9	124.6	224.3	37.4	5.0

District level Residue-wise Data for Etah; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	153.6	455.2	136.6	68.3	9.6
Wheat	Stalks	153.6	455.2	682.8	68.3	8.9
Others	Others	0.037	0.11	0.14	0.014	0.0018
Total		153.7	455.3	819.5	136.6	18.4

District level Residue-wise Data for Etawah; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	39.9	119.0	35.7	17.8	2.5
Wheat	Stalks	39.9	119.0	178.5	17.8	2.3
Others	Others	0.017	0.019	0.043	0.014	0.0017
Total		39.9	119.0	214.2	35.7	4.8

District level Residue-wise Data for Faizabad; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	75.4	180.4	54.1	27.1	3.8
Wheat	Stalks	75.4	180.4	270.5	27.1	3.5
Total		75.4	180.4	324.7	54.1	7.3

District level Residue-wise Data for Farrukhabad; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	59.1	198.1	59.4	29.7	4.2
Wheat	Stalks	59.1	198.1	297.2	29.7	3.9
Others	Others	0.064	0.085	0.20	0.064	0.0079
Total		59.2	198.2	356.8	59.5	8.0

District level Residue-wise Data for Fatehpur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	103.8	260.9	78.3	39.1	5.5
Wheat	Stalks	103.8	260.9	391.3	39.1	5.1
Others	Others	0.0020	0.0022	0.0026	0.00078	0.00010
Total		103.8	260.9	469.5	78.3	10.6

District level Residue-wise Data for Firozabad; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	73.4	214.0	64.2	32.1	4.5
Wheat	Stalks	73.4	214.0	320.9	32.1	4.2
Others	Others	0.0050	0.012	0.018	0.0029	0.00036
Total		73.4	214.0	385.1	64.2	8.7

District level Residue-wise Data for Gautam Buddhanagar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	68.6	256.2	76.9	38.4	5.4
Wheat	Stalks	68.6	256.2	384.4	38.4	5.0
Others	Others	0.0014	0.0044	0.0057	0.00057	7.36E-05
Total		68.6	256.2	461.2	76.9	10.4

District level Residue-wise Data for Ghaziabad; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	71.7	250.5	75.2	37.6	5.3
Wheat	Stalks	71.7	250.5	375.8	37.6	4.9
Total		71.7	250.5	451.0	75.2	10.1

District level Residue-wise Data for Ghazipur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	46.5	84.5	25.4	12.7	1.8
Wheat	Stalks	46.5	84.5	126.8	12.7	1.6
Others	Others	0.056	0.049	0.089	0.0089	0.0012
Total		46.6	84.6	152.2	25.4	3.4

District level Residue-wise Data for Gonda; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	148.1	399.3	119.8	59.9	8.4
Wheat	Stalks	148.1	399.3	598.9	59.9	7.8
Total		148.1	399.3	718.7	119.8	16.2

District level Residue-wise Data for Gorakhpur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	72.3	151.6	45.5	22.7	3.2
Wheat	Stalks	72.3	151.6	227.4	22.7	3.0
Others	Others	0.0087	0.010	0.0052	0.0026	0.00033
Total		72.3	151.6	272.9	45.5	6.1

District level Residue-wise Data for Hamirpur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	100.8	86.3	103.5	31.1	4.0
Wheat	Pod	68.2	150.0	45.0	22.5	3.2
Wheat	Stalks	68.2	150.0	225.0	22.5	2.9
Others	Others	0.21	0.18	0.32	0.032	0.0042
Total		169.1	236.4	373.8	76.1	10.1

District level Residue-wise Data for Hardoi; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	217.0	564.7	169.4	84.7	11.9
Wheat	Stalks	217.0	564.7	847.1	84.7	11.0
Total		217.0	564.7	1016.5	169.4	22.9

District level Residue-wise Data for Hathras; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	71.8	220.4	66.1	33.1	4.6
Wheat	Stalks	71.8	220.4	330.5	33.1	4.3
Others	Others	8.00E-06	1.08E-05	2.50E-05	8.18E-06	1.01E-06
Total		71.8	220.4	396.6	66.1	8.9

District level Residue-wise Data for Jalaun; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	125.7	414.1	124.2	62.1	8.7
Wheat	Stalks	125.7	414.1	621.2	62.1	8.1
Gram	Stalks	32.5	40.7	48.9	14.7	1.9
Others	Others	0.00024	0.00028	0.00050	5.03E-05	6.54E-06
Total		158.2	454.8	794.3	138.9	18.7

District level Residue-wise Data for Jaunpur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	45.6	105.7	31.7	15.8	2.2
Wheat	Stalks	45.6	105.7	158.5	15.8	2.1
Others	Others	0.042	0.050	0.025	0.013	0.0016
Total		45.6	105.7	190.2	31.7	4.3

District level Residue-wise Data for Jhansi; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	131.6	365.7	109.7	54.9	7.7
Wheat	Stalks	131.6	365.7	548.6	54.9	7.1
Gram	Stalks	23.6	26.5	31.7	9.5	1.2
Others	Others	0.00012	0.00019	9.60E-05	4.80E-05	6.24E-06
Total		155.1	392.2	690.1	119.2	16.1

District level Residue-wise Data for Jyotibaphulenagar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	94.4	303.5	91.1	45.5	6.4
Wheat	Stalks	94.4	303.5	455.3	45.5	5.9
Others	Others	0.52	0.57	1.3	0.43	0.053
Total		94.9	304.1	547.7	91.5	12.3

District level Residue-wise Data for Kannauj; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	37.8	115.8	34.7	17.4	2.4
Wheat	Stalks	37.8	115.8	173.7	17.4	2.3
Others	Others	0.024	0.028	0.064	0.021	0.0026
Total		37.8	115.8	208.5	34.8	4.7

District level Residue-wise Data for Kanpur Dehat; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	50.1	168.7	50.6	25.3	3.5
Wheat	Stalks	50.1	168.7	253.1	25.3	3.3
Others	Others	0.14	0.20	0.24	0.073	0.0095
Total		50.3	168.9	303.9	50.7	6.8

District level Residue-wise Data for Kanpur Nagar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	64.0	203.3	61.0	30.5	4.3
Wheat	Stalks	64.0	203.3	304.9	30.5	4.0
Others	Others	0.19	0.18	0.26	0.080	0.010
Total		64.2	203.4	366.1	61.1	8.2

District level Residue-wise Data for Kaushambi; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	28.7	59.3	17.8	8.9	1.2
Wheat	Stalks	28.7	59.3	88.9	8.9	1.2
Total		28.7	59.3	106.7	17.8	2.4

District level Residue-wise Data for Kheri; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	189.3	488.9	146.7	73.3	10.3
Wheat	Stalks	189.3	488.9	733.3	73.3	9.5
Mustard	Husk	23.5	16.4	8.3	7.9	0.95
Mustard	Stalks	23.5	16.4	29.4	4.4	0.57
Others	Others	0.00014	9.57E-05	0.00017	1.72E-05	2.24E-06
Total		212.8	505.2	917.8	159.0	21.3

District level Residue-wise Data for Kushinagar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	108.2	243.5	73.0	36.5	5.1
Wheat	Stalks	108.2	243.5	365.2	36.5	4.7
Mustard	Husk	3.0	1.9	0.97	0.92	0.11
Mustard	Stalks	3.0	1.9	3.4	0.51	0.066
Others	Others	0.0034	0.0020	0.0037	0.00037	4.77E-05
Total		111.1	245.4	442.6	74.5	10.0

District level Residue-wise Data for Lalitpur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	90.9	165.2	49.6	24.8	3.5
Wheat	Stalks	90.9	165.2	247.8	24.8	3.2
Others	Others	0.00059	0.00051	0.00061	0.00018	2.37E-05
Total		90.9	165.2	297.4	49.6	6.7

District level Residue-wise Data for Lucknow; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	41.3	102.6	30.8	15.4	2.2
Wheat	Stalks	41.3	102.6	154.0	15.4	2.0
Total		41.3	102.6	184.8	30.8	4.2

District level Residue-wise Data for Maharajganj; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	83.3	184.1	55.2	27.6	3.9
Wheat	Stalks	83.3	184.1	276.2	27.6	3.6
Others	Others	0.042	0.025	0.045	0.0045	0.00058
Total		83.3	184.1	331.4	55.2	7.5

District level Residue-wise Data for Mahoba; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	67.2	118.8	35.6	17.8	2.5
Wheat	Stalks	67.2	118.8	178.2	17.8	2.3
Gram	Stalks	47.7	38.7	46.4	13.9	1.8
Others	Others	0.0081	0.0084	0.0042	0.0021	0.00027
Total		114.9	157.5	260.2	49.6	6.6

District level Residue-wise Data for Mainpuri; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	111.4	355.4	106.6	53.3	7.5
Wheat	Stalks	111.4	355.4	533.0	53.3	6.9
Others	Others	0.10	0.12	0.29	0.094	0.012
Total		111.5	355.5	639.9	106.7	14.4

District level Residue-wise Data for Mathura; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	198.9	622.0	186.6	93.3	13.1
Wheat	Stalks	198.9	622.0	933.1	93.3	12.1
Others	Others	0.0010	0.0015	0.0034	0.0011	0.00014
Total		198.9	622.0	1119.7	186.6	25.2

District level Residue-wise Data for Mau; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	19.3	41.5	12.5	6.2	0.87
Wheat	Stalks	19.3	41.5	62.3	6.2	0.81
Others	Others	0.00066	0.00090	0.0012	0.00012	1.51E-05
Total		19.3	41.5	74.7	12.5	1.7

District level Residue-wise Data for Meerut; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	83.2	308.4	92.5	46.3	6.5
Wheat	Stalks	83.2	308.4	462.7	46.3	6.0
Mustard	Husk	2.7	3.2	1.6	1.6	0.19
Mustard	Stalks	2.7	3.2	5.8	0.87	0.11
Total		85.9	311.7	562.6	95.0	12.8

District level Residue-wise Data for Mirzapur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	115.8	219.4	65.8	32.9	4.6
Wheat	Stalks	115.8	219.4	329.1	32.9	4.3
Gram	Stalks	22.4	24.0	28.8	8.6	1.1
Others	Others	0.020	0.021	0.028	0.0028	0.00036
Total		138.2	243.4	423.7	74.4	10.0

District level Residue-wise Data for Moradabad; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	169.8	535.8	160.7	80.4	11.3
Wheat	Stalks	169.8	535.8	803.7	80.4	10.4
Others	Others	0.0018	0.0019	0.0043	0.0014	0.00017
Total		169.8	535.8	964.4	160.7	21.7

District level Residue-wise Data for Pilibhit; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	143.2	436.9	131.1	65.5	9.2
Wheat	Stalks	143.2	436.9	655.3	65.5	8.5
Mustard	Husk	6.7	5.1	2.6	2.5	0.30
Mustard	Stalks	6.7	5.1	9.2	1.4	0.18
Others	Others	2.9	1.9	3.3	0.33	0.044
Total		152.8	443.9	801.6	135.3	18.2

District level Residue-wise Data for Pratapgarh; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	39.0	80.8	24.2	12.1	1.7
Wheat	Stalks	39.0	80.8	121.1	12.1	1.6
Others	Others	0.0049	0.0043	0.0021	0.0011	0.00014
Total		39.0	80.8	145.4	24.2	3.3

District level Residue-wise Data for Rae Bareli; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	147.2	326.2	97.9	48.9	6.9
Wheat	Stalks	147.2	326.2	489.3	48.9	6.4
Total		147.2	326.2	587.2	97.9	13.2

District level Residue-wise Data for Rampur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	86.2	300.2	90.1	45.0	6.3
Wheat	Stalks	86.2	300.2	450.3	45.0	5.9
Total		86.2	300.2	540.3	90.1	12.2

District level Residue-wise Data for Saharanpur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	115.5	344.4	103.3	51.7	7.2
Wheat	Stalks	115.5	344.4	516.6	51.7	6.7
Total		115.5	344.4	619.9	103.3	13.9

District level Residue-wise Data for Sant Kabir Nagar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	50.0	118.7	35.6	17.8	2.5
Wheat	Stalks	50.0	118.7	178.0	17.8	2.3
Others	Others	0.0011	0.00058	0.00069	0.00021	2.70E-05
Total		50.0	118.7	213.6	35.6	4.8

District level Residue-wise Data for Sant Ravidas Nagar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	24.0	49.9	15.0	7.5	1.0
Wheat	Stalks	24.0	49.9	74.9	7.5	0.97
Total		24.0	49.9	89.9	15.0	2.0

District level Residue-wise Data for Shahjahanpur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	158.0	520.7	156.2	78.1	10.9
Wheat	Stalks	158.0	520.7	781.1	78.1	10.2
Others	Others	2.00E-05	1.69E-05	3.90E-05	1.27E-05	1.57E-06
Total		158.0	520.7	937.3	156.2	21.1

District level Residue-wise Data for Shravasti; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	33.7	84.3	25.3	12.6	1.8
Wheat	Stalks	33.7	84.3	126.4	12.6	1.6
Total		33.7	84.3	151.7	25.3	3.4

District level Residue-wise Data for Siddharth Nagar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Peas & Beans	Stalks	5.7	4.3	2.2	1.1	0.14
Gram	Stalks	2.7	1.4	1.7	0.52	0.068
Total		8.4	5.8	3.9	1.6	0.21

District level Residue-wise Data for Sitapur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Masoor	Stalks	28.9	20.2	36.4	3.6	0.47
Total		28.9	20.2	36.4	3.6	0.47

District level Residue-wise Data for Sonbhadra; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	60.2	100.9	30.3	15.1	2.1
Wheat	Stalks	60.2	100.9	151.4	15.1	2.0
Barley	Stalks	27.0	29.3	38.1	3.8	0.50
Masoor	Stalks	11.0	7.3	13.1	1.3	0.17
Mustard	Husk	3.4	1.3	0.66	0.63	0.075
Others	Others	0	0	2.3	0.35	0.046
Total		101.6	138.8	235.9	36.4	4.9

District level Residue-wise Data for Sultanpur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	145.4	383.5	115.0	57.5	8.1
Wheat	Stalks	145.4	383.5	575.2	57.5	7.5
Total		145.4	383.5	690.2	115.0	15.5

District level Residue-wise Data for Unnao; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	103.5	254.2	76.3	38.1	5.3
Wheat	Stalks	103.5	254.2	381.3	38.1	5.0
Others	Others	0.0036	0.0033	0.0076	0.0025	0.00031
Total		103.5	254.2	457.6	76.3	10.3

District level Residue-wise Data for Varanasi; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	20.9	44.5	13.3	6.7	0.93
Wheat	Stalks	20.9	44.5	66.7	6.7	0.87
Total		20.9	44.5	80.1	13.3	1.8

District-level Taluk-wise

DistrictLevel Taluk-wise Data for Agra ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Etmadpur	24.5	74.5	134.1	22.4	3.0
Jaitpur Kalan	20.3	61.6	111.1	18.7	2.5
Khamdauli	17.0	51.6	93.0	15.6	2.1
Fatehabad	16.8	51.5	92.6	15.4	2.1
Achnera	11.8	36.1	65.1	10.8	1.5
Skala	9.2	28.0	50.4	8.4	1.1
Pinahat	8.8	26.5	47.9	8.1	1.1
Jagner	6.8	20.6	37.1	6.2	0.84
Fatehpur Sikri	5.2	15.7	28.2	4.7	0.64
Shamshabad	4.3	10.3	19.7	4.1	0.53
Khuragarh	3.5	10.7	19.3	3.2	0.43
Bichpuri	3.4	10.1	18.3	3.1	0.42
Baha	2.8	8.2	14.9	2.6	0.35
Barauli Aheer	1.9	5.4	9.8	1.7	0.23
Sainya	0.45	1.4	2.5	0.41	0.055
Total		136.8	412.2	744.1	125.6

DistrictLevel Taluk-wise Data for Aligarh ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khair	61.1	200.1	360.1	60.0	8.1
Gabhane	36.7	120.2	216.3	36.0	4.9
Kaul	26.0	85.3	153.5	25.6	3.5
Iglas	9.9	32.6	58.6	9.8	1.3
Kauil	6.3	20.6	37.1	6.2	0.83
Atrauli	5.1	16.9	30.3	5.1	0.68
Total		145.3	475.5	855.9	142.7

DistrictLevel Taluk-wise Data for Allahabad ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Koraon	4.5	8.5	15.3	2.6	0.35
Shankar Garh	2.5	4.8	8.6	1.4	0.19
Bahadurpur	2.2	4.2	7.6	1.3	0.17
Handia	2.0	3.7	6.7	1.1	0.15
Meza	1.5	2.9	5.2	0.86	0.12
Pratappur	1.4	2.7	4.8	0.80	0.11
Soraon	1.3	2.4	4.3	0.71	0.096
Kaudihar	1.2	2.3	4.2	0.70	0.095
Mauaima	1.2	2.3	4.1	0.68	0.092
Uruwa	1.1	2.0	3.6	0.60	0.082
Jasra	0.56	1.1	1.9	0.32	0.043
Saidabad	0.46	0.87	1.6	0.26	0.035
Bahariya	0.43	0.81	1.5	0.24	0.033
Chaka	0.43	0.81	1.5	0.24	0.033
Manda	0.30	0.54	0.97	0.16	0.022
Hola Garh	0.25	0.48	0.86	0.14	0.019
Karchhana	0.18	0.35	0.63	0.10	0.014
Dhanupur	0.15	0.29	0.53	0.088	0.012
Phulpur	0.12	0.23	0.41	0.069	0.0093
Kaudhiyara	0.0027	0.0051	0.0091	0.0015	0.00020
Total		21.7	41.3	74.3	12.4

DistrictLevel Taluk-wise Data for Ambedkarnagar ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jahagirgang	36.5	100.7	181.3	30.2	4.1
Bhiti	2.9	8.1	14.6	2.4	0.33
Ramnagar	1.1	2.9	5.3	0.88	0.12
Bhion	0.92	2.6	4.6	0.77	0.10
Baskhari	0.58	1.6	2.9	0.48	0.065
Jalalpur	0.28	0.76	1.4	0.23	0.031
Katehri	0.18	0.51	0.92	0.15	0.021
Tanda	0.075	0.21	0.37	0.062	0.0083
Total		42.5	117.4	211.3	35.2

DistrictLevel Taluk-wise Data for Auraiya ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Auraiya	26.9	87.9	158.2	26.4	3.6
Earbakatra	2.2	7.2	13.0	2.2	0.29
Aahalda	1.4	4.5	8.1	1.3	0.18
Ajitmal	1.3	4.3	7.7	1.3	0.17
Bidhuns	0.95	3.1	5.6	0.93	0.13
Bhagnagar	0.72	2.3	4.2	0.70	0.095
Sahar	0.50	1.6	2.9	0.49	0.066
Total		34.0	110.9	199.7	33.3

DistrictLevel Taluk-wise Data for Azamgarh ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Taltabarpur	24.7	49.6	89.3	14.9	2.0
Ranikisara	24.5	49.1	88.4	14.7	2.0
Mehnagar	17.7	35.4	63.8	10.6	1.4
Hzmigarh	15.3	30.6	55.1	9.2	1.2

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mohammdpur	12.7	25.5	46.0	7.7	1.0
Phoolpur	8.8	17.7	31.8	5.3	0.72
Palahani	3.0	6.1	11.0	1.8	0.25
Harya	2.3	4.5	8.1	1.4	0.18
Ahirulla	0.75	1.5	2.7	0.45	0.061
Thekawa	0.16	0.32	0.58	0.097	0.013
Koyalasa	0.15	0.29	0.53	0.088	0.012
Sathiom	0.093	0.19	0.33	0.056	0.0075
Lalganj	0.087	0.18	0.32	0.053	0.0071
Maharajganj	0.075	0.15	0.27	0.045	0.0061
Tarwa	0.039	0.078	0.14	0.023	0.0032
Mirzapur	0.034	0.068	0.12	0.021	0.0028
Ahiraula	4.70E-05	9.42E-05	0.00017	2.83E-05	3.82E-06
Total		110.4	221.4	398.5	66.4

DistrictLevel Taluk-wise Data for Baghpat ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Binauli	29.6	104.1	187.4	31.2	4.2
Kherka	17.2	60.5	108.8	18.1	2.4
Pillana	2.1	7.2	13.0	2.2	0.29
Baraut	1.0	3.7	6.6	1.1	0.15
Bagpat	0.78	2.8	5.0	0.83	0.11
Chaproli	0.23	0.80	1.4	0.24	0.032
Total		50.9	179.0	322.3	53.7

DistrictLevel Taluk-wise Data for Bahraich ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chittaura	30.9	59.0	106.2	17.7	2.4
Huzurpur	17.9	34.1	61.3	10.2	1.4
Mhipurwa	12.8	24.3	43.8	7.3	0.99
Shivpur	5.0	9.6	17.2	2.9	0.39
Balha	3.3	6.3	11.4	1.9	0.26
Fakharpur	3.1	5.9	10.6	1.8	0.24
Kaisarganj	2.0	3.8	6.9	1.2	0.16
Nawabganj	1.5	2.9	5.2	0.87	0.12
Mahsi	1.5	2.8	5.1	0.85	0.12
Jarwal	0.32	0.62	1.1	0.19	0.025
Tejwapur	0.28	0.53	0.95	0.16	0.021
Resiya	0.11	0.20	0.35	0.059	0.0079
Total		78.7	150.1	270.2	45.0

DistrictLevel Taluk-wise Data for Ballia ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nagra	33.0	67.3	121.1	20.2	2.7
Revti	6.3	12.8	23.1	3.8	0.52
Beruaarbani	4.4	9.0	16.2	2.7	0.37
Bairia	3.7	7.6	13.7	2.3	0.31
Mulichhapara	3.2	6.6	11.9	2.0	0.27
Belhan	1.7	3.5	6.3	1.0	0.14
Bansolih	1.5	3.0	5.4	0.91	0.12
Sohaon	1.2	2.4	4.2	0.71	0.095
Dubhar	1.1	2.3	4.1	0.68	0.092
Gswar	1.1	2.2	4.0	0.66	0.089
Nawanagar	0.95	1.9	3.5	0.58	0.078
Maniar	0.82	1.7	3.0	0.50	0.067
Pandah	0.58	1.2	2.1	0.36	0.048

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Siar	0.44	0.91	1.6	0.27	0.037
Hanumanganj	0.14	0.28	0.50	0.084	0.011
Chilkhar	0.045	0.092	0.17	0.028	0.0037
Total		60.2	122.7	220.9	36.8

DistrictLevel Taluk-wise Data for Balrampur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Harriyasatgarw	48.2	106.4	191.5	31.7	4.3
Gausadi	20.7	46.7	84.1	14.0	1.9
Utraulla	12.8	29.2	52.5	8.7	1.2
Tulsipur	9.6	20.6	37.1	6.1	0.83
Gaidasbujurg	1.5	2.9	5.2	0.84	0.11
Rehra Bazar	1.3	2.3	4.1	0.65	0.087
Pach Pedwa	1.9	2.5	4.5	0.64	0.086
Balrampur	0.47	0.99	1.8	0.29	0.039
Sridattganj	0.27	0.61	1.1	0.18	0.025
Total		96.7	212.2	382.0	63.1

DistrictLevel Taluk-wise Data for Banda ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Naraini	67.9	93.7	163.7	28.6	3.8
Mahua	40.7	54.6	94.3	16.8	2.3
Kamasin	28.3	40.6	72.1	12.3	1.7
Tindwari	15.9	19.0	31.0	6.0	0.80
Babaru	15.3	13.3	17.6	4.6	0.61
Jaspura	10.8	12.0	18.9	3.9	0.52
Badokhar Khurd	9.1	11.2	18.5	3.5	0.47
Bisanda	6.7	7.8	12.5	2.5	0.33
Total		194.6	252.3	428.6	78.2

DistrictLevel Taluk-wise Data for Barabanki ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Fatehpur	29.3	86.0	154.9	25.8	3.5
Pureldai	20.5	60.3	108.5	18.1	2.4
Masauli	13.9	40.7	73.3	12.2	1.6
Sirauli	4.3	12.7	22.9	3.8	0.51
Nindura	1.6	4.6	8.2	1.4	0.19
Harkhan	0.92	2.7	4.8	0.81	0.11
Mawai	0.61	1.8	3.2	0.54	0.073
Suratganj	0.27	0.80	1.4	0.24	0.033
Haidargarh	0.24	0.71	1.3	0.21	0.029
Banki	0.11	0.31	0.56	0.093	0.013
Devan	0.070	0.21	0.37	0.062	0.0083
Ramnagar	0.038	0.11	0.20	0.034	0.0046
Dariyabad	0.0025	0.0072	0.013	0.0022	0.00029
Siddhaur	0.0018	0.0054	0.0096	0.0016	0.00022
Total		71.8	211.0	379.7	63.3

DistrictLevel Taluk-wise Data for Bareilly ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baheri	38.0	103.3	186.0	31.0	4.2
Faridpur	26.1	71.2	128.2	21.4	2.9
Majhgaon	25.5	69.4	125.0	20.8	2.8
Meerganj	16.3	44.3	79.7	13.3	1.8
Kyara	6.6	17.9	32.3	5.4	0.73
Alampur Jaf	1.4	3.8	6.8	1.1	0.15
Ramnagar	0.68	1.9	3.4	0.56	0.076
Shergarh	0.48	1.3	2.3	0.39	0.053
Bhutta	0.34	0.93	1.7	0.28	0.038
Bhojipura	0.039	0.11	0.19	0.032	0.0043
Bithri Chan	0.0050	0.014	0.025	0.0041	0.00056
Total		115.4	314.2	565.5	94.2

DistrictLevel Taluk-wise Data for Basti ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gaur	27.7	57.5	103.5	17.3	2.3
Kaptanganj	19.5	40.6	73.0	12.2	1.6
Parasurampur	2.1	4.4	7.8	1.3	0.18
Kudarha	1.7	3.5	6.3	1.1	0.14
Vikramjot	1.2	2.5	4.6	0.76	0.10
Bastisadar	0.98	2.0	3.7	0.61	0.083
Bankati	0.78	1.6	2.9	0.48	0.065
Bahadurpur	0.68	1.4	2.5	0.42	0.057
Ramnagar	0.41	0.86	1.5	0.26	0.035
Saughat	0.22	0.45	0.81	0.13	0.018
Saltauwa	0.20	0.41	0.73	0.12	0.017
Rudhauri	0.10	0.21	0.38	0.063	0.0086
Harraya	0.076	0.16	0.28	0.047	0.0063
Total		55.7	115.6	208.1	34.7

DistrictLevel Taluk-wise Data for Bijnor ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Najibabad	45.0	132.5	238.6	39.8	5.4
Nehtore	23.2	68.5	123.3	20.5	2.8
Kiratpur	19.4	57.1	102.8	17.1	2.3
Mohmadpur Devmal	6.5	19.2	34.6	5.8	0.78
Kotwali	6.3	18.6	33.5	5.6	0.75
Dhampur	4.3	12.8	23.0	3.8	0.52
Afjalgarh	0.85	2.5	4.5	0.75	0.10
Jallepur	0.81	2.4	4.3	0.71	0.096
Noorpur	0.58	1.7	3.1	0.51	0.069
Seohara	0.41	1.2	2.2	0.37	0.050
Haldore	0.37	1.1	2.0	0.33	0.044
Total		107.7	317.6	571.7	95.3

DistrictLevel Taluk-wise Data for Budaun ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dahgaon	34.6	103.7	186.6	31.1	4.2
Ambiyapur	29.1	87.1	156.7	26.1	3.5
Ujhani	25.4	76.2	137.1	22.8	3.1
Minau	20.3	60.8	109.5	18.2	2.5
Bisauli	19.9	59.7	107.5	17.9	2.4
Usawan	14.3	42.7	76.9	12.8	1.7
Dataganj	9.5	28.4	51.1	8.5	1.2
Rajpura	8.8	26.4	47.6	7.9	1.1
Samrer	3.8	11.3	20.3	3.4	0.45
Kadar Choal	3.6	10.8	19.4	3.2	0.44
Sahaswan	3.2	9.5	17.2	2.9	0.39
Jagat	2.7	8.2	14.8	2.5	0.33
Junamai	2.0	5.9	10.6	1.8	0.24
Gunnour	1.6	4.8	8.6	1.4	0.19
Wajirganj	1.6	4.7	8.4	1.4	0.19
Salarpur	0.67	2.0	3.6	0.60	0.081
Asafpur	0.081	0.24	0.44	0.073	0.0098
Islam Nagar	0.037	0.11	0.20	0.033	0.0044
Total		181.2	542.5	976.5	162.7

DistrictLevel Taluk-wise Data for Bulandshahr ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arnia	25.2	97.2	175.0	29.2	3.9
Gulaothi	21.5	83.2	149.7	25.0	3.4
Khurja	19.4	75.2	135.3	22.5	3.0
Shikarpur	17.1	66.0	118.7	19.8	2.7
Anoop Shahr	13.4	51.6	92.9	15.5	2.1
Sikandora	11.7	45.2	81.3	13.5	1.8
Bulandshahr	10.5	40.7	73.2	12.2	1.6
B.B.Nagar	9.2	35.5	64.0	10.7	1.4
Dibie	8.8	34.1	61.4	10.2	1.4

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lakhawait	8.2	31.6	56.8	9.5	1.3
Jewar	7.0	27.0	48.6	8.1	1.1
Dankaur	6.9	26.7	48.1	8.0	1.1
Palasoo	6.4	24.7	44.5	7.4	1.0
Jahangeshabad	5.8	22.4	40.3	6.7	0.91
Danpur	2.4	9.1	16.4	2.7	0.37
Total		173.4	670.2	1206.3	201.0

DistrictLevel Taluk-wise Data for Chandauli ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chakiya	13.5	19.7	35.4	5.9	0.80
Chandauli	6.4	9.3	16.8	2.8	0.38
Chahamiya	4.9	7.2	13.0	2.2	0.29
Sakaldeeha	4.2	6.1	11.0	1.8	0.25
Niyamatabad	3.2	4.6	8.3	1.4	0.19
Shahabganj	2.7	3.9	6.9	1.2	0.16
Barahami	1.7	2.5	4.5	0.75	0.10
Dhamapur	1.5	2.2	4.0	0.67	0.091
Naugarh	0.60	0.87	1.6	0.26	0.035
Total		38.8	56.4	101.4	16.9

DistrictLevel Taluk-wise Data for Chitrakut ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pahari	30.5	52.3	89.5	16.2	2.2
Karwi	21.0	46.3	83.1	13.9	1.9
Manikpur	19.7	21.5	32.1	7.1	0.94
Ramnagar	8.9	15.7	26.9	4.8	0.65
Mau	3.5	7.7	13.7	2.3	0.31
Total		83.6	143.5	245.3	44.3

DistrictLevel Taluk-wise Data for Deoria ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Deoria Sadar	24.4	53.5	96.3	16.1	2.2
Bhatni	12.9	28.3	50.9	8.5	1.1
Desahi Deoria	11.2	24.6	44.3	7.4	1.00
Bhagalpur	5.3	11.7	21.0	3.5	0.47
Ruderpur	0.90	2.0	3.5	0.59	0.080
Barhaj	0.60	1.3	2.4	0.39	0.053
Bhaluvani	0.55	1.2	2.2	0.36	0.049
Betalpur	0.48	1.0	1.9	0.31	0.042
Lar	0.30	0.66	1.2	0.20	0.027
Pathar Deva	0.13	0.28	0.51	0.085	0.011
Salempur	0.045	0.099	0.18	0.030	0.0040
Total		56.9	124.6	224.3	37.4

DistrictLevel Taluk-wise Data for Etah ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Patiyali	32.8	97.2	174.9	29.2	3.9
Marhara	26.6	78.7	141.6	23.6	3.2
Awagarh	23.5	69.6	125.3	20.9	2.8
Sidhpura	22.6	66.9	120.4	20.1	2.7
Jalesar	18.0	53.5	96.2	16.0	2.2
Nidhauli Kalan	8.4	24.9	44.7	7.4	1.0
Sakeet	6.0	17.9	32.1	5.4	0.72
Aliganj	5.7	16.9	30.3	5.1	0.68
Jaidhara	3.2	9.4	16.9	2.8	0.38
Sheetalpur	2.9	8.6	15.5	2.6	0.35
Soron	1.7	4.9	8.9	1.5	0.20
Ganjdundwara	1.5	4.5	8.1	1.4	0.18
Sahawar	0.54	1.6	2.9	0.48	0.065
Amapur	0.25	0.75	1.3	0.22	0.030
Kasganj	0.063	0.19	0.33	0.056	0.0075
Total		153.7	455.3	819.5	136.6

DistrictLevel Taluk-wise Data for Etawah ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhar Ihana	26.7	79.6	143.2	23.9	3.2
Basrahar	3.3	9.8	17.6	2.9	0.40
Jaswant Nagar	2.7	8.1	14.6	2.4	0.33
Barhpura	2.3	6.8	12.2	2.0	0.28
Takha	2.3	6.7	12.1	2.0	0.27
Mahawa	1.8	5.5	9.8	1.6	0.22
Chakar Nagar	0.64	1.9	3.4	0.57	0.077
Safar	0.20	0.60	1.1	0.18	0.024
Total		39.9	119.0	214.2	35.7

DistrictLevel Taluk-wise Data for Faizabad ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sohawal	28.9	69.1	124.5	20.7	2.8
Rudauli	24.3	58.1	104.7	17.4	2.4
Bikapur	16.5	39.4	70.9	11.8	1.6
Amaniganj	1.9	4.5	8.1	1.3	0.18
Mayabazar	1.7	4.0	7.2	1.2	0.16
Milkpur	0.78	1.9	3.4	0.56	0.076
Purabazar	0.57	1.4	2.5	0.41	0.055
Mawai	0.33	0.78	1.4	0.24	0.032
Taraun	0.24	0.57	1.0	0.17	0.023
Haringtongaon	0.20	0.48	0.87	0.14	0.020
Masanoha	0.045	0.11	0.20	0.033	0.0044
Total		75.4	180.4	324.7	54.1

DistrictLevel Taluk-wise Data for Farrukhabad ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kamalganj	27.6	92.3	166.2	27.7	3.7
Rajepur	21.2	71.2	128.1	21.3	2.9
Shamsabad	3.1	10.3	18.6	3.1	0.42
Mohamdabad	2.6	8.5	15.3	2.6	0.35
Badpur	2.1	7.1	12.8	2.1	0.29
Kaimganj	1.6	5.3	9.6	1.6	0.22
Nababganj	1.1	3.5	6.4	1.1	0.14
Total		59.2	198.2	356.8	59.5

DistrictLevel Taluk-wise Data for Fatehpur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Amanh	33.4	84.1	151.3	25.2	3.4
Teliyani	24.1	60.7	109.2	18.2	2.5
Matwan	18.5	46.6	83.8	14.0	1.9
Asothar	10.8	27.2	48.9	8.1	1.1
Vijayeeepur	8.7	22.0	39.5	6.6	0.89
Erayani	2.4	6.1	11.0	1.8	0.25
Khajuha	2.3	5.8	10.4	1.7	0.23
Dermai	1.4	3.6	6.4	1.1	0.14
Dhata	0.74	1.9	3.4	0.56	0.076
Bahua	0.41	1.0	1.9	0.31	0.042
Hathganj	0.40	1.0	1.8	0.30	0.041
Bhitaura	0.28	0.70	1.3	0.21	0.028
Hasawh	0.14	0.36	0.65	0.11	0.015
Total		103.8	260.9	469.5	78.3

DistrictLevel Taluk-wise Data for Firozabad ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eka	30.0	87.4	157.3	26.2	3.5
Hatewant	13.8	40.1	72.2	12.0	1.6
Aroun	9.0	26.2	47.1	7.8	1.1
Firozabad	8.2	23.9	42.9	7.2	0.97
Josrana	5.9	17.2	30.9	5.2	0.70
Kotala	2.5	7.4	13.3	2.2	0.30
Madanpur	2.0	5.7	10.2	1.7	0.23
Shikohabad	1.3	3.7	6.7	1.1	0.15
Tundla	0.84	2.4	4.4	0.73	0.099
Total		73.4	214.0	385.1	64.2

DistrictLevel Taluk-wise Data for Gautam Buddhanagar ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jebar	36.3	135.5	243.9	40.6	5.5
Dakor	29.8	111.1	200.0	33.3	4.5
Dadri	1.5	5.4	9.8	1.6	0.22
Bisrakh	1.1	4.2	7.6	1.3	0.17
Total		68.6	256.2	461.2	76.9

DistrictLevel Taluk-wise Data for Ghaziabad ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hapur	33.3	116.3	209.3	34.9	4.7
Garhmukteshwar	14.2	49.7	89.5	14.9	2.0
Simbhawali	8.4	29.3	52.7	8.8	1.2
Dhaulana	5.7	19.8	35.6	5.9	0.80
Muradnagar	5.0	17.3	31.2	5.2	0.70
Rajapur	3.0	10.5	18.9	3.2	0.43
Bhojpur	1.4	4.9	8.8	1.5	0.20
Launi	0.77	2.7	4.8	0.81	0.11
Total		71.7	250.5	451.0	75.2

DistrictLevel Taluk-wise Data for Ghazipur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jakhania	22.7	41.2	74.2	12.4	1.7
Rewalipur	8.2	14.9	26.9	4.5	0.60
Kanamad	4.0	7.3	13.1	2.2	0.30
Barachaud	3.2	5.8	10.4	1.7	0.23
Jamania	2.5	4.5	8.1	1.3	0.18
Bhadaura	1.7	3.1	5.6	0.94	0.13
Bhawankole	1.4	2.5	4.4	0.74	0.100
Mamihari	0.81	1.5	2.7	0.44	0.060
Ghazipur	0.63	1.1	2.1	0.34	0.046
Muhamodabad	0.61	1.1	2.0	0.33	0.045
Devkati	0.27	0.49	0.88	0.15	0.020
Mardah	0.14	0.25	0.45	0.074	0.010
Saidpur	0.13	0.22	0.40	0.066	0.0089
Sadat	0.12	0.21	0.38	0.063	0.0085
Bismo	0.12	0.18	0.33	0.051	0.0068
Kashimabad	0.087	0.16	0.29	0.048	0.0064
Total		46.6	84.6	152.2	25.4

DistrictLevel Taluk-wise Data for Gonda ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gtiyathok	29.3	79.0	142.1	23.7	3.2
Katra Bazar	28.0	75.5	135.8	22.6	3.1
Mujehna	25.2	67.9	122.3	20.4	2.8
Jhanjhari	22.6	61.0	109.8	18.3	2.5
Tarabganj	19.2	51.7	93.1	15.5	2.1
Chhapia	17.3	46.5	83.7	14.0	1.9
Nawabganj	2.4	6.5	11.6	1.9	0.26
Wazirganj	2.1	5.6	10.1	1.7	0.23

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Belsar	0.59	1.6	2.9	0.48	0.064
Makkapur	0.57	1.5	2.8	0.46	0.062
Parasapur	0.52	1.4	2.5	0.42	0.057
Karnailganj	0.35	0.94	1.7	0.28	0.038
Haldharman	0.043	0.12	0.21	0.035	0.0047
Total		148.1	399.3	718.7	119.8

DistrictLevel Taluk-wise Data for Gorakhpur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gagha	21.7	45.5	81.8	13.6	1.8
Kauriram	14.9	31.3	56.3	9.4	1.3
Uruwa	7.2	15.2	27.4	4.6	0.62
Barhalganj	6.1	12.9	23.1	3.9	0.52
Peprauli	5.3	11.1	20.0	3.3	0.45
Chargawa	2.9	6.1	11.0	1.8	0.25
Belghat	2.6	5.5	9.9	1.7	0.22
Brahmpur	1.8	3.8	6.8	1.1	0.15
Khajani	1.7	3.5	6.4	1.1	0.14
Bhathat	1.7	3.5	6.3	1.1	0.14
Jangal Kaurio	1.6	3.5	6.2	1.0	0.14
Khorabar	1.6	3.4	6.2	1.0	0.14
Sahjanwa	0.78	1.6	2.9	0.49	0.066
Campear Ganj	0.65	1.4	2.4	0.41	0.055
Sardarnagar	0.63	1.3	2.4	0.40	0.054
Pepraieh	0.59	1.2	2.2	0.37	0.050
Pali	0.26	0.55	0.99	0.16	0.022
Gola	0.072	0.15	0.27	0.045	0.0061
Bansgaw	0.049	0.10	0.18	0.031	0.0041
Total		72.3	151.6	272.9	45.5

DistrictLevel Taluk-wise Data for Hamirpur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maudha	65.8	65.5	87.6	22.7	3.0
Muskara	33.7	58.5	99.3	18.1	2.4
Rath	17.4	29.9	50.6	9.3	1.2
Kurara	14.7	28.8	50.5	8.8	1.2
Gohand	11.0	20.8	36.1	6.4	0.85
Sumrpur	13.3	17.7	27.5	5.7	0.76
Sarila	13.2	15.3	22.2	5.1	0.67
Total		169.1	236.4	373.8	76.1

DistrictLevel Taluk-wise Data for Hardoi ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sandila	37.6	97.8	176.0	29.3	4.0
Horpapur	35.4	92.3	166.1	27.7	3.7
Shahobad	29.5	76.9	138.4	23.1	3.1
Bilgram	27.3	71.1	128.0	21.3	2.9
Tandiyawa	24.0	62.5	112.5	18.7	2.5
Sandi	18.5	48.2	86.8	14.5	2.0
Bharkharn	12.0	31.2	56.1	9.4	1.3
Madhoganj	8.7	22.7	40.9	6.8	0.92
Bawan	7.1	18.6	33.4	5.6	0.75
Mallawan	5.4	14.2	25.5	4.3	0.57
Kothowan	3.1	8.2	14.7	2.5	0.33
Bhorawan	2.0	5.3	9.5	1.6	0.21
Ahiraury	2.0	5.3	9.5	1.6	0.21
Behdar	1.8	4.6	8.3	1.4	0.19
Itariyawan	0.90	2.3	4.2	0.70	0.094
Sursa	0.49	1.3	2.3	0.39	0.052
Pihani	0.43	1.1	2.0	0.34	0.046
Todarpur	0.25	0.64	1.2	0.19	0.026
Kachchuma	0.20	0.53	0.96	0.16	0.022
Total		217.0	564.7	1016.5	169.4

DistrictLevel Taluk-wise Data for Hathras ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hasayan	29.3	89.9	161.8	27.0	3.6
Sasani	27.3	83.8	150.9	25.1	3.4
Hathras	6.7	20.5	36.9	6.1	0.83
Sikandra Rao	3.0	9.3	16.7	2.8	0.37
Sahpau	2.7	8.4	15.2	2.5	0.34
Mursan	2.5	7.8	14.0	2.3	0.31
Sadabad	0.25	0.76	1.4	0.23	0.031
Total		71.8	220.4	396.6	66.1

DistrictLevel Taluk-wise Data for Jalaun ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dakor	70.2	202.4	353.5	61.8	8.3
Rampura	25.0	81.6	146.7	24.5	3.3
Kadaura	22.2	70.0	124.9	21.1	2.8
Jalaun	17.3	35.7	56.5	11.5	1.5
Madhoganj	10.7	30.2	52.5	9.2	1.2
Kuthond	5.7	15.7	27.0	4.8	0.65
Nadigaon	4.7	13.0	22.4	4.0	0.53
Etkoch	2.4	6.2	10.5	1.9	0.26
Mahewa	0.029	0.094	0.17	0.028	0.0038
Total		158.2	454.8	794.3	138.9

DistrictLevel Taluk-wise Data for Jaunpur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Badlapur	19.2	44.5	80.1	13.3	1.8
Rampur	11.6	26.9	48.4	8.1	1.1
Buxa	2.8	6.4	11.6	1.9	0.26
Karanjakala	2.4	5.5	9.8	1.6	0.22
Mugra Badswapu	1.9	4.4	7.8	1.3	0.18
Dharmapur	1.6	3.8	6.8	1.1	0.15
Khuthan	1.4	3.3	5.9	0.99	0.13
Sikarara	1.2	2.9	5.2	0.86	0.12
Sujanganj	0.83	1.9	3.5	0.58	0.078
Machali Shahar	0.73	1.7	3.0	0.51	0.069
Barsathi	0.39	0.89	1.6	0.27	0.036
Shahjang	0.37	0.85	1.5	0.26	0.035
Muftiganj	0.35	0.82	1.5	0.25	0.033
Mariyahee	0.32	0.75	1.3	0.22	0.030
Jalalpur	0.28	0.64	1.2	0.19	0.026
Ram Nagar	0.100	0.23	0.42	0.069	0.0094
Dobhi	0.088	0.20	0.37	0.061	0.0083
Kerakat	0.080	0.14	0.18	0.039	0.0052
Total		45.6	105.7	190.2	31.7

DistrictLevel Taluk-wise Data for Jhansi ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chirgaon	35.0	96.7	173.9	29.0	3.9
Gurusaray	34.1	94.5	169.9	28.4	3.8
Bamour	19.9	47.5	82.3	14.6	2.0
Mauranipur	23.9	39.6	60.3	13.0	1.7
Moth	12.6	33.6	59.9	10.1	1.4
Baveena	12.3	32.4	57.5	9.8	1.3
Vagara	11.3	31.0	55.7	9.3	1.3
Badagaon	6.1	17.0	30.6	5.1	0.69
Total		155.1	392.2	690.1	119.2

DistrictLevel Taluk-wise Data for Jyotibaphulenagar ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dhanoura	41.3	132.8	239.0	39.9	5.4
Joya	36.3	116.5	209.7	35.0	4.7
Gajraula	12.9	41.3	74.3	12.4	1.7
Ganglswari	3.2	9.9	17.9	3.1	0.41
Hasanpur	0.75	2.2	4.1	0.71	0.095
Amroha	0.48	1.4	2.6	0.45	0.061
Total		94.9	304.1	547.7	91.5

DistrictLevel Taluk-wise Data for Kannauj ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Umardha	20.1	61.4	110.6	18.4	2.5
Jalalabad	5.3	16.3	29.4	4.9	0.66
Sorikh	4.3	13.2	23.7	3.9	0.53
Kannauj	3.0	9.3	16.7	2.8	0.38
Talgrah	2.8	8.4	15.2	2.5	0.34
Chibramau	1.4	4.2	7.5	1.3	0.17
Haseran	0.98	3.0	5.4	0.90	0.12
Total		37.8	115.8	208.5	34.8

DistrictLevel Taluk-wise Data for Kanpur Dehat ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sandalpur	33.3	112.0	201.6	33.6	4.5
Rasulabad	6.2	20.5	36.8	6.2	0.83
Kakawan	3.0	10.0	17.9	3.0	0.40
Amroudha	1.8	6.1	11.0	1.8	0.25
Derapur	1.4	4.8	8.5	1.4	0.19
Maitha	1.3	4.5	8.0	1.3	0.18
Malasa	1.0	3.5	6.2	1.0	0.14
Sarwankheda	0.59	2.0	3.6	0.60	0.081
Rajpur	0.56	1.9	3.4	0.57	0.077
Jheenjhak	0.56	1.9	3.4	0.57	0.077
Akbarpur	0.54	1.8	3.2	0.54	0.073
Total		50.3	168.9	303.9	50.7

DistrictLevel Taluk-wise Data for Kanpur Nagar ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhitar Gaun	32.9	104.6	188.3	31.4	4.2
Shiv Raj Pur	14.3	45.3	81.6	13.6	1.8
Ghatampur	5.7	18.1	32.6	5.4	0.73
Billahaur	5.0	15.8	28.4	4.7	0.64
Patara	1.9	6.0	10.8	1.8	0.24
Kakwan	1.1	3.5	6.3	1.0	0.14
Kalyanpur	1.0	3.3	5.9	0.98	0.13
Chowbajpur	0.94	2.8	5.0	0.84	0.11
Bidhunu	0.82	2.6	4.7	0.78	0.11
Sarsaul	0.53	1.5	2.7	0.46	0.062
Total		64.2	203.4	366.1	61.1

DistrictLevel Taluk-wise Data for Kaushambi ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sirathu	28.1	58.1	104.7	17.4	2.4
Chayal	0.23	0.49	0.87	0.15	0.020
Muratganj	0.15	0.32	0.57	0.095	0.013
Kada	0.11	0.23	0.41	0.068	0.0091
Sarsawam	0.045	0.094	0.17	0.028	0.0038
Total		28.7	59.3	106.7	17.8

DistrictLevel Taluk-wise Data for Kheri ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nighasan	48.3	124.3	223.8	37.4	5.0
Pasgawan	37.9	98.0	176.4	29.4	4.0
Foolbchar	30.4	78.6	141.5	23.6	3.2
Mitawli	20.5	50.4	91.3	15.6	2.1
Bijua	18.1	46.4	83.6	14.0	1.9
Nakaha	20.6	20.6	43.2	11.6	1.5
Ramija Bohar	12.7	32.7	58.8	9.8	1.3
Kumbhi	12.9	32.3	58.3	9.8	1.3
Ishanagar	3.4	8.3	15.1	2.6	0.35
Shaurahra	4.4	5.5	11.0	2.6	0.34
Bdjam	1.2	2.9	5.3	0.91	0.12
Banneyganj	1.0	2.7	4.9	0.81	0.11
Mohammadi	1.1	2.2	4.1	0.78	0.10
Palis	0.068	0.18	0.32	0.053	0.0071
Total		212.8	505.2	917.8	159.0

DistrictLevel Taluk-wise Data for Kushinagar ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Padrauna	31.5	70.8	127.5	21.3	2.9
Nebua Naurangi	21.3	48.0	86.5	14.4	1.9
Dudahi	21.0	45.4	82.1	13.9	1.9
Ramkola	18.3	41.1	74.0	12.4	1.7
Sukrauli	16.0	36.0	64.7	10.8	1.5
Sevrahi	1.1	0.94	2.0	0.54	0.068
Kasia	0.63	1.2	2.3	0.40	0.054
Khadda	0.64	0.85	1.6	0.36	0.047
Fajil Nagar	0.42	0.75	1.4	0.26	0.035
Vishinpura	0.15	0.13	0.28	0.077	0.0096
Captainganj	0.13	0.082	0.19	0.062	0.0076
Total		111.1	245.4	442.6	74.5

DistrictLevel Taluk-wise Data for Lalitpur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Talbehat	85.1	154.8	278.6	46.4	6.3
Mahrauni	2.7	4.8	8.7	1.4	0.20
Virdha	1.8	3.3	5.9	0.99	0.13
Madawaa	0.66	1.2	2.2	0.36	0.049
Jakhaura	0.59	1.1	1.9	0.32	0.044
Bar	0.032	0.058	0.10	0.017	0.0023
Total		90.9	165.2	297.4	49.6

DistrictLevel Taluk-wise Data for Lucknow ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bakshi Ka Talab	33.2	82.6	148.7	24.8	3.3
Kakori	2.6	6.4	11.6	1.9	0.26
Chinhat	1.5	3.6	6.5	1.1	0.15
Mohanlalganj	1.4	3.6	6.4	1.1	0.14
Sarajininagar	0.87	2.2	3.9	0.65	0.088
Mal	0.63	1.6	2.8	0.47	0.064
Malihabad	0.63	1.6	2.8	0.47	0.063
Goshaiganj	0.45	1.1	2.0	0.34	0.046
Total		41.3	102.6	184.8	30.8

DistrictLevel Taluk-wise Data for Maharajganj ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nautanwa	36.9	81.5	146.8	24.5	3.3
Mithura	11.9	26.4	47.5	7.9	1.1
Maharaj Ganj	9.6	21.3	38.3	6.4	0.86
Dhani	8.4	18.6	33.5	5.6	0.75
Nichlaul	5.6	12.3	22.2	3.7	0.50
Siswa	2.6	5.7	10.2	1.7	0.23
Brijman Ganj	2.5	5.4	9.8	1.6	0.22
Paniyara	1.9	4.3	7.7	1.3	0.17
Farenda	1.5	3.3	5.9	0.98	0.13
Laxmipur	1.3	2.8	5.1	0.85	0.11
Ghughali	1.1	2.4	4.3	0.72	0.098
Partawal	0.039	0.086	0.15	0.026	0.0035
Total		83.3	184.1	331.4	55.2

DistrictLevel Taluk-wise Data for Mahoba ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Charkhari	35.4	60.3	107.3	18.2	2.5
Panwari	32.3	39.5	62.0	12.7	1.7
Kabarai	29.6	37.1	59.0	11.9	1.6
Jaitpur	17.6	20.7	31.9	6.7	0.89
Total		114.9	157.5	260.2	49.6

DistrictLevel Taluk-wise Data for Mainpuri ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sadar	96.2	306.9	552.4	92.1	12.4
Karhal	11.5	36.7	66.1	11.0	1.5
Bhogaon	3.7	11.9	21.4	3.6	0.48
Total		111.5	355.5	639.9	106.7

DistrictLevel Taluk-wise Data for Mathura ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nandgaon	42.5	132.8	239.0	39.8	5.4
Goverdhan	33.3	104.1	187.3	31.2	4.2
Naugheel	28.1	87.8	158.0	26.3	3.6
Chaumuhan	26.4	82.5	148.6	24.8	3.3
Mathura	18.4	57.6	103.8	17.3	2.3
Payer	17.9	55.9	100.6	16.8	2.3
Mant	11.3	35.4	63.7	10.6	1.4
Baldeo	9.1	28.4	51.0	8.5	1.1
Farah	8.4	26.4	47.5	7.9	1.1
Chhatu	3.6	11.1	20.0	3.3	0.45
Total		198.9	622.0	1119.7	186.6

DistrictLevel Taluk-wise Data for Mau ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Badagaon	18.1	38.8	69.9	11.6	1.6
Fatehpur Kadaon	0.45	0.98	1.8	0.29	0.040
Kopganj	0.21	0.45	0.81	0.14	0.018
Dohrighat	0.17	0.36	0.66	0.11	0.015
Ghosi	0.16	0.34	0.62	0.10	0.014
Ratanpura	0.16	0.33	0.60	0.10	0.014
Muhammadabadgohna	0.096	0.21	0.37	0.062	0.0084
Pardaha	0.0087	0.019	0.034	0.0056	0.00076
Total		19.3	41.5	74.7	12.5

DistrictLevel Taluk-wise Data for Meerut ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mavana	22.5	83.4	150.0	25.0	3.4
Saroorpur	17.7	65.4	117.8	19.6	2.7
Rohta	15.0	55.5	99.9	16.7	2.2
Meerut	9.3	34.3	61.8	10.4	1.4
Jani	7.8	29.0	52.3	8.7	1.2
Hastinapur	6.5	18.8	35.2	6.8	0.90
Rajpura	2.8	10.2	18.3	3.1	0.41
Parikshit Garh	2.5	8.1	14.8	2.6	0.35
Deorala	1.6	6.0	10.8	1.8	0.24
Mechra	0.13	0.48	0.86	0.14	0.019
Sardhona	0.11	0.40	0.73	0.12	0.016
Total		85.9	311.7	562.6	95.0

DistrictLevel Taluk-wise Data for Mirzapur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rajgarh	26.8	42.4	69.8	13.4	1.8
Hallia	22.4	38.4	66.1	11.8	1.6
Marihan	18.7	35.0	62.6	10.5	1.4
Jamalpur	17.8	33.8	60.8	10.1	1.4
Chhanbe	17.8	30.1	51.4	9.3	1.2
Narayanpur	9.7	18.3	33.0	5.5	0.74
Lalganj	8.2	15.0	26.5	4.5	0.61
Pahari	6.4	11.7	20.9	3.6	0.48
Sikhad	3.2	6.1	11.0	1.8	0.25
Kone	3.2	5.8	10.1	1.8	0.24
City	3.1	5.3	9.1	1.6	0.22
Majhawan	0.79	1.4	2.5	0.43	0.058
Total		138.2	243.4	423.7	74.4

DistrictLevel Taluk-wise Data for Moradabad ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pavansa	38.8	122.6	220.6	36.8	5.0
Dilari	36.2	114.2	205.5	34.3	4.6
Asmoli	26.3	82.8	149.1	24.8	3.4
Thakur Dwara	24.9	78.5	141.3	23.6	3.2
Sambhal	21.9	69.1	124.4	20.7	2.8
Munda Pandey	12.8	40.4	72.7	12.1	1.6
Moradabad	5.7	18.0	32.4	5.4	0.73
Bhagtpur Tanda	2.1	6.6	11.9	2.0	0.27
Chhajlet	1.0	3.2	5.7	0.96	0.13
Kundarki	0.12	0.37	0.67	0.11	0.015
Bania Khera	0.0030	0.0095	0.017	0.0029	0.00039
Total		169.8	535.8	964.4	160.7

DistrictLevel Taluk-wise Data for Pilibhit ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bisalpur	130.0	377.5	681.6	114.9	15.5
Bilsarda	9.3	27.5	49.7	8.4	1.1
Barkhera	9.5	27.3	49.4	8.4	1.1
Marori	2.4	7.4	13.4	2.2	0.30
Laluri Kher	0.99	2.3	4.3	0.80	0.11
Amariya	0.47	1.4	2.5	0.42	0.057
Pooranpur	0.13	0.41	0.74	0.12	0.017
Total		152.8	443.9	801.6	135.3

DistrictLevel Taluk-wise Data for Pratapgarh ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mangraura	28.1	58.3	105.0	17.5	2.4
Rampurknas	4.7	9.7	17.4	2.9	0.39
Gaura	1.9	4.0	7.2	1.2	0.16
Babaganj	0.84	1.7	3.1	0.52	0.071
Kunda	0.80	1.7	3.0	0.50	0.067
Ramuragarh	0.75	1.5	2.8	0.46	0.063
Kalakakar	0.59	1.2	2.2	0.37	0.050
Sadar	0.40	0.83	1.5	0.25	0.034
Bihar	0.34	0.70	1.3	0.21	0.028
Mandhata	0.23	0.47	0.85	0.14	0.019
Saidiviachandr	0.16	0.33	0.59	0.099	0.013
Shivgarh	0.074	0.15	0.28	0.046	0.0062
Patti	0.049	0.10	0.18	0.030	0.0041
Aspurdesara	0.0049	0.0043	0.0021	0.0011	0.00014
Laxmanpur	9.00E-06	1.86E-05	3.36E-05	5.59E-06	7.55E-07
Total		39.0	80.8	145.4	24.2

DistrictLevel Taluk-wise Data for Rae Bareli ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rahi	26.5	58.8	105.9	17.7	2.4
Ulmau	22.2	49.1	88.4	14.7	2.0
Salon	21.5	47.7	85.9	14.3	1.9
Bacharwa	20.1	44.5	80.1	13.3	1.8
Maharajganj	18.2	40.4	72.7	12.1	1.6
Bahadurpur	14.6	32.4	58.3	9.7	1.3
Lalganj	12.2	27.1	48.7	8.1	1.1
Chatoh	6.6	14.7	26.5	4.4	0.60
Uchahar	2.7	6.1	10.9	1.8	0.25
Sareni	0.77	1.7	3.1	0.51	0.069
Harchandpur	0.52	1.2	2.1	0.35	0.047
Jagatpur	0.38	0.85	1.5	0.25	0.034
Kheero	0.27	0.59	1.1	0.18	0.024
Deh	0.20	0.45	0.81	0.14	0.018
Singhpur	0.12	0.26	0.47	0.078	0.010
Sataav	0.10	0.23	0.41	0.068	0.0091
Tiloi	0.024	0.053	0.095	0.016	0.0021
Amawa	0.0059	0.013	0.023	0.0039	0.00053
Shivgarh	0.0037	0.0082	0.015	0.0024	0.00033
Total		147.2	326.2	587.2	97.9

DistrictLevel Taluk-wise Data for Rampur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bilaspur	48.2	168.1	302.5	50.4	6.8
Suwar	23.0	80.1	144.2	24.0	3.2
Sahbad	7.1	24.9	44.8	7.5	1.0
Chamraua	4.1	14.3	25.8	4.3	0.58
Saidnagar	2.6	9.0	16.2	2.7	0.36
Milak	1.1	3.8	6.8	1.1	0.15
Total		86.2	300.2	540.3	90.1

DistrictLevel Taluk-wise Data for Saharanpur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gangoh	39.8	118.5	213.3	35.6	4.8
Deoband	29.3	87.4	157.4	26.2	3.5
Puwarnka	27.4	81.8	147.3	24.6	3.3
Sadauliqadim	16.6	49.3	88.8	14.8	2.0
Muzafabad	1.7	5.0	9.0	1.5	0.20
Sarsawa	0.64	1.9	3.4	0.57	0.078
Baliyakheri	0.12	0.36	0.65	0.11	0.015
Total		115.5	344.4	619.9	103.3

DistrictLevel Taluk-wise Data for Sant Kabir Nagar ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Haisarbaza	26.9	63.9	115.1	19.2	2.6
Mehedawal	11.1	26.3	47.4	7.9	1.1
Baghauri	6.4	15.1	27.3	4.5	0.61
Sath	2.4	5.7	10.3	1.7	0.23
Khalilabad	2.1	5.1	9.2	1.5	0.21
Nathnagar	1.0	2.4	4.4	0.73	0.098
Sewariyaw	0.017	0.040	0.073	0.012	0.0016
Total		50.0	118.7	213.6	35.6

DistrictLevel Taluk-wise Data for Sant Ravidas Nagar ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gyanpur	23.0	47.9	86.2	14.4	1.9
Deegh	0.60	1.2	2.2	0.37	0.050
Aurai	0.28	0.58	1.0	0.17	0.023
Suriyawa	0.070	0.15	0.26	0.044	0.0059
Bhadohi	0.036	0.075	0.13	0.022	0.0030
Total		24.0	49.9	89.9	15.0

DistrictLevel Taluk-wise Data for Shahjahanpur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Band	47.5	156.7	282.0	47.0	6.3
Khud	38.1	125.5	225.9	37.6	5.1
Dadr	33.0	108.8	195.9	32.7	4.4
Powa	11.7	38.6	69.5	11.6	1.6
Mirj	11.1	36.6	65.9	11.0	1.5
Jaja	5.2	17.3	31.1	5.2	0.70
Khut	3.8	12.5	22.5	3.8	0.51
Jait	2.4	8.1	14.5	2.4	0.33
Kant	2.0	6.5	11.7	1.9	0.26
Kala	1.9	6.1	11.0	1.8	0.25
Bhaw	0.42	1.4	2.5	0.41	0.056
Sind	0.37	1.2	2.2	0.36	0.049
Tilh	0.33	1.1	2.0	0.33	0.045
Migo	0.11	0.36	0.65	0.11	0.015
Total		158.0	520.7	937.3	156.2

DistrictLevel Taluk-wise Data for Shravasti ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sirsiya	31.1	77.9	140.2	23.4	3.2
Payagapur	0.77	1.9	3.5	0.58	0.078
Haraharpur Ran	0.71	1.8	3.2	0.53	0.072
Gilaula	0.69	1.7	3.1	0.52	0.070
Jamunaha	0.35	0.88	1.6	0.26	0.036
Ikouna	0.022	0.054	0.097	0.016	0.0022
Total		33.7	84.3	151.7	25.3

DistrictLevel Taluk-wise Data for Siddharth Nagar ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Naugarh	1.9	1.5	0.73	0.36	0.047
Domaria Ganj	1.5	1.0	0.69	0.28	0.037
Bansi	1.4	1.1	0.53	0.27	0.034
Santha	1.2	0.76	0.65	0.23	0.030
Bhanwapur	1.1	0.69	0.53	0.20	0.026
Khesraha	0.43	0.24	0.26	0.083	0.011
Birdpur	0.30	0.16	0.20	0.059	0.0076
Shohrat Garh	0.24	0.18	0.094	0.046	0.0060
Jogia	0.11	0.058	0.070	0.021	0.0027
Mithwal	0.087	0.047	0.056	0.017	0.0022
Barhni	0.086	0.047	0.055	0.017	0.0022
Liska	0.041	0.029	0.018	0.0078	0.0010
Total		8.4	5.8	3.9	1.6

DistrictLevel Taluk-wise Data for Sitapur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sakarn	28.9	20.2	36.4	3.6	0.47
Total		28.9	20.2	36.4	3.6

DistrictLevel Taluk-wise Data for Sonbhadra ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chopan	39.1	51.6	88.3	13.9	1.9
Chatra	22.3	32.2	56.7	8.9	1.2
Robertganj	13.4	19.5	32.4	4.9	0.66
Nagawa	7.0	10.6	17.9	2.8	0.38

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Durawal	10.4	12.7	19.9	2.7	0.36
Myorpur	6.4	7.9	13.4	2.0	0.27
Dudhi	2.3	3.2	5.1	0.76	0.10
Babhni	0.75	1.2	2.1	0.33	0.045
Total		101.6	138.8	235.9	36.4

DistrictLevel Taluk-wise Data for Sultanpur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pratappurkamecha	52.4	138.3	248.9	41.5	5.6
Kurdwar	23.2	61.3	110.3	18.4	2.5
Jagdishpur	18.2	48.0	86.5	14.4	1.9
Bhadaiya	15.8	41.7	75.1	12.5	1.7
Gauriganj	11.4	30.1	54.2	9.0	1.2
Bhetua	11.0	28.9	52.1	8.7	1.2
Sangrampur	7.1	18.6	33.5	5.6	0.75
Shahgarh	1.6	4.3	7.7	1.3	0.17
Amethi	1.3	3.5	6.3	1.0	0.14
Gamo	1.2	3.2	5.8	0.96	0.13
Bazarshukl	0.64	1.7	3.1	0.51	0.069
Dhanpatganj	0.43	1.1	2.0	0.34	0.046
Musafirkhana	0.32	0.84	1.5	0.25	0.034
Kadipur	0.22	0.58	1.0	0.17	0.023
Baldirai	0.17	0.45	0.81	0.13	0.018
Akhandpur	0.12	0.32	0.58	0.097	0.013
Dubepur	0.084	0.22	0.40	0.067	0.0090
Dostpur	0.071	0.19	0.34	0.056	0.0076
Kudebhar	0.045	0.12	0.22	0.036	0.0048
Lambhua	0.00034	0.00090	0.0016	0.00027	3.66E-05
Total		145.4	383.5	690.2	115.0

DistrictLevel Taluk-wise Data for Unnao ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nawabgunj	31.6	77.6	139.7	23.3	3.1
Bangarman	17.6	43.2	77.7	13.0	1.7
Beeghapur	16.5	40.5	72.8	12.1	1.6
Sikandarpur Ka	9.6	23.6	42.5	7.1	0.96
Sinkandar Pur	5.6	13.8	24.9	4.2	0.56
Gunj Murradaba	4.5	11.0	19.9	3.3	0.45
Bichhiya	3.5	8.6	15.5	2.6	0.35
Safipur	3.0	7.3	13.1	2.2	0.30
Sumerpur	2.1	5.2	9.4	1.6	0.21
Hasangunj	1.8	4.4	8.0	1.3	0.18
F-84	1.5	3.8	6.8	1.1	0.15
Auras	1.5	3.8	6.8	1.1	0.15
Purwa	1.4	3.4	6.1	1.0	0.14
Miya Gunj	1.3	3.1	5.6	0.93	0.13
Asoha	1.2	3.1	5.5	0.92	0.12
Hilani	0.75	1.8	3.3	0.55	0.074
Total		103.5	254.2	457.6	76.3

DistrictLevel Taluk-wise Data for Varanasi ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pindara	18.8	40.1	72.2	12.0	1.6
Sewapuri	0.44	0.94	1.7	0.28	0.038
Cholapur	0.39	0.83	1.5	0.25	0.034
Kashi Vidyapee	0.38	0.82	1.5	0.25	0.033
Aaraaji Line	0.32	0.68	1.2	0.20	0.027
Chiraigaon	0.32	0.67	1.2	0.20	0.027
Harhua	0.19	0.40	0.72	0.12	0.016
Total		20.9	44.5	80.1	13.3

Taluk-level Residue-wise

Taluk level Residue-wise Data for Achnera ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	11.8	36.1	10.8	5.4	0.76
Wheat	Stalks	11.8	36.1	54.2	5.4	0.70
Total		11.8	36.1	65.1	10.8	1.5

Taluk level Residue-wise Data for Baha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.6	8.0	2.4	1.2	0.17
Wheat	Stalks	2.6	8.0	11.9	1.2	0.16
Others	Others	0.20	0.27	0.62	0.20	0.025
Total		2.8	8.2	14.9	2.6	0.35

Taluk level Residue-wise Data for Barauli Aheer ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.7	5.1	1.5	0.77	0.11
Wheat	Stalks	1.7	5.1	7.7	0.77	0.10
Others	Others	0.18	0.24	0.56	0.18	0.023
Total		1.9	5.4	9.8	1.7	0.23

Taluk level Residue-wise Data for Bichpuri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.3	10.0	3.0	1.5	0.21
Wheat	Stalks	3.3	10.0	15.0	1.5	0.19
Others	Others	0.12	0.16	0.37	0.12	0.015
Total		3.4	10.1	18.3	3.1	0.42

Taluk level Residue-wise Data for Etmadpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	24.3	74.3	22.3	11.1	1.6
Wheat	Stalks	24.3	74.3	111.4	11.1	1.4
Others	Others	0.15	0.20	0.46	0.15	0.019
Total		24.5	74.5	134.1	22.4	3.0

Taluk level Residue-wise Data for Fatehabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	16.8	51.5	15.4	7.7	1.1
Wheat	Stalks	16.8	51.5	77.2	7.7	1.0
Total		16.8	51.5	92.6	15.4	2.1

Taluk level Residue-wise Data for Fatehpur Sikri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.1	15.6	4.7	2.3	0.33
Wheat	Stalks	5.1	15.6	23.3	2.3	0.30
Others	Others	0.071	0.094	0.22	0.071	0.0087
Total		5.2	15.7	28.2	4.7	0.64

Taluk level Residue-wise Data for Jagner ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	6.7	20.5	6.2	3.1	0.43
Wheat	Stalks	6.7	20.5	30.8	3.1	0.40
Others	Others	0.047	0.062	0.14	0.047	0.0058
Total		6.8	20.6	37.1	6.2	0.84

Taluk level Residue-wise Data for Jaitpur Kalan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	20.0	61.2	18.4	9.2	1.3
Wheat	Stalks	20.0	61.2	91.8	9.2	1.2
Others	Others	0.30	0.40	0.92	0.30	0.037
Total		20.3	61.6	111.1	18.7	2.5

Taluk level Residue-wise Data for Khamdauli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	16.7	51.2	15.4	7.7	1.1
Wheat	Stalks	16.7	51.2	76.8	7.7	1.00
Others	Others	0.30	0.39	0.90	0.30	0.037
Total		17.0	51.6	93.0	15.6	2.1

Taluk level Residue-wise Data for Khuragarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.5	10.7	3.2	1.6	0.23
Wheat	Stalks	3.5	10.7	16.1	1.6	0.21
Total		3.5	10.7	19.3	3.2	0.43

Taluk level Residue-wise Data for Pinahat ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.6	26.1	7.8	3.9	0.55
Wheat	Stalks	8.6	26.1	39.2	3.9	0.51
Others	Others	0.28	0.36	0.84	0.27	0.034
Total		8.8	26.5	47.9	8.1	1.1

Taluk level Residue-wise Data for Sainya ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.45	1.4	2.5	0.41	0.055
Total		0.45	1.4	2.5	0.41	0.055

Taluk level Residue-wise Data for Shamshabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.7	8.2	2.5	1.2	0.17
Wheat	Stalks	2.7	8.2	12.3	1.2	0.16
Mustard	Husk	1.6	2.1	1.1	1.0	0.12
Mustard	Stalks	1.6	2.1	3.8	0.58	0.075
Total		4.3	10.3	19.7	4.1	0.53

Taluk level Residue-wise Data for Skala ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	9.2	28.0	8.4	4.2	0.59
Wheat	Stalks	9.2	28.0	42.0	4.2	0.55
Total		9.2	28.0	50.4	8.4	1.1

Taluk level Residue-wise Data for Atrauli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.1	16.9	5.1	2.5	0.35
Wheat	Stalks	5.1	16.9	25.3	2.5	0.33
Total		5.1	16.9	30.3	5.1	0.68

Taluk level Residue-wise Data for Gabhane ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	36.7	120.2	36.0	18.0	2.5
Wheat	Stalks	36.7	120.2	180.2	18.0	2.3
Total		36.7	120.2	216.3	36.0	4.9

Taluk level Residue-wise Data for Iglas ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	9.9	32.6	9.8	4.9	0.68
Wheat	Stalks	9.9	32.6	48.9	4.9	0.64
Others	Others	6.10E-05	0.00022	0.00029	2.90E-05	3.77E-06
Total		9.9	32.6	58.6	9.8	1.3

Taluk level Residue-wise Data for Kaul ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	6.3	20.6	6.2	3.1	0.43
Wheat	Stalks	6.3	20.6	30.9	3.1	0.40
Total		6.3	20.6	37.1	6.2	0.83

Taluk level Residue-wise Data for Kaul ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	26.0	85.3	25.6	12.8	1.8
Wheat	Stalks	26.0	85.3	127.9	12.8	1.7
Total		26.0	85.3	153.5	25.6	3.5

Taluk level Residue-wise Data for Khair ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	61.1	200.1	60.0	30.0	4.2
Wheat	Stalks	61.1	200.1	300.1	30.0	3.9
Total		61.1	200.1	360.1	60.0	8.1

Taluk level Residue-wise Data for Bahadurpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.2	4.2	1.3	0.63	0.089
Wheat	Stalks	2.2	4.2	6.3	0.63	0.082
Total		2.2	4.2	7.6	1.3	0.17

Taluk level Residue-wise Data for Bahariya ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.43	0.81	1.5	0.24	0.033
Total		0.43	0.81	1.5	0.24	0.033

Taluk level Residue-wise Data for Chaka ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.43	0.81	1.5	0.24	0.033
Total		0.43	0.81	1.5	0.24	0.033

Taluk level Residue-wise Data for Dhanupur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.15	0.29	0.53	0.088	0.012
Total		0.15	0.29	0.53	0.088	0.012

Taluk level Residue-wise Data for Handia ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.0	3.7	1.1	0.56	0.079
Wheat	Stalks	2.0	3.7	5.6	0.56	0.073
Total		2.0	3.7	6.7	1.1	0.15

Taluk level Residue-wise Data for Hola Garh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.25	0.48	0.86	0.14	0.019
Total		0.25	0.48	0.86	0.14	0.019

Taluk level Residue-wise Data for Jasra ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.56	1.1	1.9	0.32	0.043
Total		0.56	1.1	1.9	0.32	0.043

Taluk level Residue-wise Data for Karchhana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.18	0.35	0.63	0.10	0.014
Total		0.18	0.35	0.63	0.10	0.014

Taluk level Residue-wise Data for Kaudhiyara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0027	0.0051	0.0091	0.0015	0.00020
Total		0.0027	0.0051	0.0091	0.0015	0.00020

Taluk level Residue-wise Data for Kaudihar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.2	2.3	4.2	0.70	0.095
Total		1.2	2.3	4.2	0.70	0.095

Taluk level Residue-wise Data for Koraon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	4.5	8.5	2.6	1.3	0.18
Wheat	Stalks	4.5	8.5	12.8	1.3	0.17
Total		4.5	8.5	15.3	2.6	0.35

Taluk level Residue-wise Data for Manda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	0.54	0.97	0.16	0.022
Total		0.30	0.54	0.97	0.16	0.022

Taluk level Residue-wise Data for Mauaima ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.2	2.3	4.1	0.68	0.092
Total		1.2	2.3	4.1	0.68	0.092

Taluk level Residue-wise Data for Meza ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.5	2.9	0.86	0.43	0.060
Wheat	Stalks	1.5	2.9	4.3	0.43	0.056
Others	Others	0.0031	0.0028	0.0033	0.00100	0.00013
Total		1.5	2.9	5.2	0.86	0.12

Taluk level Residue-wise Data for Phulpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.12	0.23	0.41	0.069	0.0093
Total		0.12	0.23	0.41	0.069	0.0093

Taluk level Residue-wise Data for Pratappur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.4	2.7	0.80	0.40	0.056
Wheat	Stalks	1.4	2.7	4.0	0.40	0.052
Total		1.4	2.7	4.8	0.80	0.11

Taluk level Residue-wise Data for Saidabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.46	0.87	1.6	0.26	0.035
Total		0.46	0.87	1.6	0.26	0.035

Taluk level Residue-wise Data for Shankar Garh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.5	4.8	1.4	0.72	0.10
Wheat	Stalks	2.5	4.8	7.2	0.72	0.093
Total		2.5	4.8	8.6	1.4	0.19

Taluk level Residue-wise Data for Soraon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.3	2.4	0.71	0.36	0.050
Others	Others	0	0	3.6	0.36	0.046
Total		1.3	2.4	4.3	0.71	0.096

Taluk level Residue-wise Data for Uruwa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.1	2.0	3.6	0.60	0.082
Total		1.1	2.0	3.6	0.60	0.082

Taluk level Residue-wise Data for Baskhari ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.58	1.6	2.9	0.48	0.065
Total		0.58	1.6	2.9	0.48	0.065

Taluk level Residue-wise Data for Bhion ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	0.92	2.6	0.77	0.38	0.054
Others	Others	9.00E-06	7.21E-06	3.8	0.38	0.050
Total		0.92	2.6	4.6	0.77	0.10

Taluk level Residue-wise Data for Bhiti ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.9	8.1	2.4	1.2	0.17
Wheat	Stalks	2.9	8.1	12.1	1.2	0.16
Total		2.9	8.1	14.6	2.4	0.33

Taluk level Residue-wise Data for Jahagirgang ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	36.5	100.7	30.2	15.1	2.1
Wheat	Stalks	36.5	100.7	151.1	15.1	2.0
Total		36.5	100.7	181.3	30.2	4.1

Taluk level Residue-wise Data for Jalalpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.28	0.76	1.4	0.23	0.031
Total		0.28	0.76	1.4	0.23	0.031

Taluk level Residue-wise Data for Katehri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.18	0.51	0.92	0.15	0.021
Total		0.18	0.51	0.92	0.15	0.021

Taluk level Residue-wise Data for Ramnagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.1	2.9	0.88	0.44	0.061
Wheat	Stalks	1.1	2.9	4.4	0.44	0.057
Total		1.1	2.9	5.3	0.88	0.12

Taluk level Residue-wise Data for Tanda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.075	0.21	0.37	0.062	0.0083
Total		0.075	0.21	0.37	0.062	0.0083

Taluk level Residue-wise Data for Aahalda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.4	4.5	1.3	0.67	0.094
Wheat	Stalks	1.4	4.5	6.7	0.67	0.088
Total		1.4	4.5	8.1	1.3	0.18

Taluk level Residue-wise Data for Ajitmal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.3	4.3	1.3	0.64	0.090
Wheat	Stalks	1.3	4.3	6.4	0.64	0.083
Total		1.3	4.3	7.7	1.3	0.17

Taluk level Residue-wise Data for Auraiya ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	26.9	87.9	26.4	13.2	1.8
Wheat	Stalks	26.9	87.9	131.8	13.2	1.7
Total		26.9	87.9	158.2	26.4	3.6

Taluk level Residue-wise Data for Bhagnagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.72	2.3	4.2	0.70	0.095
Total		0.72	2.3	4.2	0.70	0.095

Taluk level Residue-wise Data for Bidhuns ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	0.95	3.1	0.93	0.47	0.065
Wheat	Stalks	0.95	3.1	4.7	0.47	0.060
Total		0.95	3.1	5.6	0.93	0.13

Taluk level Residue-wise Data for Earbakatra ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.2	7.2	2.2	1.1	0.15
Wheat	Stalks	2.2	7.2	10.9	1.1	0.14
Total		2.2	7.2	13.0	2.2	0.29

Taluk level Residue-wise Data for Sahar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.50	1.6	2.9	0.49	0.066
Total		0.50	1.6	2.9	0.49	0.066

Taluk level Residue-wise Data for Ahiraula ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.70E-05	9.42E-05	0.00017	2.83E-05	3.82E-06
Total		4.70E-05	9.42E-05	0.00017	2.83E-05	3.82E-06

Taluk level Residue-wise Data for Ahirulla ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.75	1.5	2.7	0.45	0.061
Total		0.75	1.5	2.7	0.45	0.061

Taluk level Residue-wise Data for Harya ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.3	4.5	1.4	0.68	0.095
Wheat	Stalks	2.3	4.5	6.8	0.68	0.088
Total		2.3	4.5	8.1	1.4	0.18

Taluk level Residue-wise Data for Hzmigarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	15.3	30.6	9.2	4.6	0.64
Wheat	Stalks	15.3	30.6	45.9	4.6	0.60
Total		15.3	30.6	55.1	9.2	1.2

Taluk level Residue-wise Data for Koyalasa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.15	0.29	0.53	0.088	0.012
Total		0.15	0.29	0.53	0.088	0.012

Taluk level Residue-wise Data for Lalganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.087	0.18	0.32	0.053	0.0071
Total		0.087	0.18	0.32	0.053	0.0071

Taluk level Residue-wise Data for Maharajganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.075	0.15	0.27	0.045	0.0061
Total		0.075	0.15	0.27	0.045	0.0061

Taluk level Residue-wise Data for Mehnagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	17.7	35.4	10.6	5.3	0.74
Wheat	Stalks	17.7	35.4	53.1	5.3	0.69
Total		17.7	35.4	63.8	10.6	1.4

Taluk level Residue-wise Data for Mirzapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.034	0.068	0.12	0.021	0.0028
Total		0.034	0.068	0.12	0.021	0.0028

Taluk level Residue-wise Data for Mohammdpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	12.7	25.5	7.7	3.8	0.54
Wheat	Stalks	12.7	25.5	38.3	3.8	0.50
Total		12.7	25.5	46.0	7.7	1.0

Taluk level Residue-wise Data for Palahani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.0	6.1	1.8	0.91	0.13
Wheat	Stalks	3.0	6.1	9.1	0.91	0.12
Others	Others	0.011	0.011	0.0053	0.0027	0.00035
Total		3.0	6.1	11.0	1.8	0.25

Taluk level Residue-wise Data for Phoolpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.8	17.7	5.3	2.7	0.37
Wheat	Stalks	8.8	17.7	26.5	2.7	0.34
Total		8.8	17.7	31.8	5.3	0.72

Taluk level Residue-wise Data for Ranikisara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	24.5	49.1	14.7	7.4	1.0
Wheat	Stalks	24.5	49.1	73.7	7.4	0.96
Total		24.5	49.1	88.4	14.7	2.0

Taluk level Residue-wise Data for Sathiom ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.093	0.19	0.33	0.056	0.0075
Total		0.093	0.19	0.33	0.056	0.0075

Taluk level Residue-wise Data for Taltabarpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	24.7	49.6	14.9	7.4	1.0
Wheat	Stalks	24.7	49.6	74.4	7.4	0.97
Total		24.7	49.6	89.3	14.9	2.0

Taluk level Residue-wise Data for Tarwa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.039	0.078	0.14	0.023	0.0032
Total		0.039	0.078	0.14	0.023	0.0032

Taluk level Residue-wise Data for Thekawa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.16	0.32	0.58	0.097	0.013
Total		0.16	0.32	0.58	0.097	0.013

Taluk level Residue-wise Data for Bagpat ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	0.78	2.8	0.83	0.41	0.058
Wheat	Stalks	0.78	2.8	4.1	0.41	0.054
Total		0.78	2.8	5.0	0.83	0.11

Taluk level Residue-wise Data for Baraut ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.0	3.7	1.1	0.55	0.077
Wheat	Stalks	1.0	3.7	5.5	0.55	0.072
Total		1.0	3.7	6.6	1.1	0.15

Taluk level Residue-wise Data for Binauli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	29.6	104.1	31.2	15.6	2.2
Wheat	Stalks	29.6	104.1	156.1	15.6	2.0
Total		29.6	104.1	187.4	31.2	4.2

Taluk level Residue-wise Data for Chaproli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.23	0.80	1.4	0.24	0.032
Total		0.23	0.80	1.4	0.24	0.032

Taluk level Residue-wise Data for Kherka ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	17.2	60.5	18.1	9.1	1.3
Wheat	Stalks	17.2	60.5	90.7	9.1	1.2
Total		17.2	60.5	108.8	18.1	2.4

Taluk level Residue-wise Data for Pillana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.1	7.2	2.2	1.1	0.15
Wheat	Stalks	2.1	7.2	10.9	1.1	0.14
Total		2.1	7.2	13.0	2.2	0.29

Taluk level Residue-wise Data for Balha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.3	6.3	1.9	0.95	0.13
Wheat	Stalks	3.3	6.3	9.5	0.95	0.12
Others	Others	9.30E-05	5.45E-05	9.82E-05	9.82E-06	1.28E-06
Total		3.3	6.3	11.4	1.9	0.26

Taluk level Residue-wise Data for Chittaura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	30.9	59.0	17.7	8.8	1.2
Wheat	Stalks	30.9	59.0	88.5	8.8	1.1
Total		30.9	59.0	106.2	17.7	2.4

Taluk level Residue-wise Data for Fakharpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.1	5.9	1.8	0.89	0.12
Wheat	Stalks	3.1	5.9	8.9	0.89	0.12
Total		3.1	5.9	10.6	1.8	0.24

Taluk level Residue-wise Data for Huzurpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	17.9	34.1	10.2	5.1	0.72
Wheat	Stalks	17.9	34.1	51.1	5.1	0.66
Total		17.9	34.1	61.3	10.2	1.4

Taluk level Residue-wise Data for Jarwal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.32	0.62	1.1	0.19	0.025
Total		0.32	0.62	1.1	0.19	0.025

Taluk level Residue-wise Data for Kaisarganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.0	3.8	1.2	0.58	0.081
Wheat	Stalks	2.0	3.8	5.8	0.58	0.075
Total		2.0	3.8	6.9	1.2	0.16

Taluk level Residue-wise Data for Mahsi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.5	2.8	0.85	0.43	0.060
Wheat	Stalks	1.5	2.8	4.3	0.43	0.055
Total		1.5	2.8	5.1	0.85	0.12

Taluk level Residue-wise Data for Mihipurwa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	12.8	24.3	7.3	3.7	0.51
Wheat	Stalks	12.8	24.3	36.5	3.7	0.47
Total		12.8	24.3	43.8	7.3	0.99

Taluk level Residue-wise Data for Nawabganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.5	2.9	0.87	0.43	0.061
Wheat	Stalks	1.5	2.9	4.3	0.43	0.056
Total		1.5	2.9	5.2	0.87	0.12

Taluk level Residue-wise Data for Resiya ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.11	0.20	0.35	0.059	0.0079
Total		0.11	0.20	0.35	0.059	0.0079

Taluk level Residue-wise Data for Shivpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.0	9.6	2.9	1.4	0.20
Wheat	Stalks	5.0	9.6	14.3	1.4	0.19
Total		5.0	9.6	17.2	2.9	0.39

Taluk level Residue-wise Data for Tejwapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.28	0.53	0.95	0.16	0.021
Total		0.28	0.53	0.95	0.16	0.021

Taluk level Residue-wise Data for Bairia ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.7	7.6	2.3	1.1	0.16
Wheat	Stalks	3.7	7.6	11.4	1.1	0.15
Total		3.7	7.6	13.7	2.3	0.31

Taluk level Residue-wise Data for Bansolih ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.5	3.0	0.91	0.45	0.063
Wheat	Stalks	1.5	3.0	4.5	0.45	0.059
Total		1.5	3.0	5.4	0.91	0.12

Taluk level Residue-wise Data for Belhan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.7	3.5	1.0	0.52	0.073
Wheat	Stalks	1.7	3.5	5.2	0.52	0.068
Total		1.7	3.5	6.3	1.0	0.14

Taluk level Residue-wise Data for Beruaarbani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	4.4	9.0	2.7	1.4	0.19
Wheat	Stalks	4.4	9.0	13.5	1.4	0.18
Total		4.4	9.0	16.2	2.7	0.37

Taluk level Residue-wise Data for Chilkhar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.045	0.092	0.17	0.028	0.0037
Total		0.045	0.092	0.17	0.028	0.0037

Taluk level Residue-wise Data for Dubhar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.1	2.3	4.1	0.68	0.092
Total		1.1	2.3	4.1	0.68	0.092

Taluk level Residue-wise Data for Gswar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.1	2.2	4.0	0.66	0.089
Total		1.1	2.2	4.0	0.66	0.089

Taluk level Residue-wise Data for Hanumanganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.14	0.28	0.50	0.084	0.011
Total		0.14	0.28	0.50	0.084	0.011

Taluk level Residue-wise Data for Maniar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.82	1.7	3.0	0.50	0.067
Total		0.82	1.7	3.0	0.50	0.067

Taluk level Residue-wise Data for Mulichhapara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.2	6.6	2.0	0.99	0.14
Wheat	Stalks	3.2	6.6	9.9	0.99	0.13
Total		3.2	6.6	11.9	2.0	0.27

Taluk level Residue-wise Data for Nagra ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	33.0	67.3	20.2	10.1	1.4
Wheat	Stalks	33.0	67.3	100.9	10.1	1.3
Total		33.0	67.3	121.1	20.2	2.7

Taluk level Residue-wise Data for Nawanagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.95	1.9	3.5	0.58	0.078
Total		0.95	1.9	3.5	0.58	0.078

Taluk level Residue-wise Data for Pandah ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.58	1.2	2.1	0.36	0.048
Total		0.58	1.2	2.1	0.36	0.048

Taluk level Residue-wise Data for Revti ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	6.3	12.8	3.8	1.9	0.27
Wheat	Stalks	6.3	12.8	19.2	1.9	0.25
Total		6.3	12.8	23.1	3.8	0.52

Taluk level Residue-wise Data for Siar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.44	0.91	1.6	0.27	0.037
Total		0.44	0.91	1.6	0.27	0.037

Taluk level Residue-wise Data for Sohaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.2	2.4	4.2	0.71	0.095
Total		1.2	2.4	4.2	0.71	0.095

Taluk level Residue-wise Data for Balrampur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.47	0.99	1.8	0.29	0.039
Total		0.47	0.99	1.8	0.29	0.039

Taluk level Residue-wise Data for Gaidasbujurg ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.2	2.6	0.79	0.40	0.055
Wheat	Stalks	1.2	2.6	4.0	0.40	0.051
Others	Others	0.36	0.28	0.50	0.050	0.0065
Total		1.5	2.9	5.2	0.84	0.11

Taluk level Residue-wise Data for Gausadi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	20.3	46.4	13.9	7.0	0.97
Wheat	Stalks	20.3	46.4	69.6	7.0	0.90
Others	Others	0.42	0.32	0.58	0.058	0.0075
Total		20.7	46.7	84.1	14.0	1.9

Taluk level Residue-wise Data for Harriyasatgarw ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	45.7	104.5	31.4	15.7	2.2
Wheat	Stalks	45.7	104.5	156.8	15.7	2.0
Others	Others	2.5	1.9	3.4	0.34	0.044
Total		48.2	106.4	191.5	31.7	4.3

Taluk level Residue-wise Data for Pach Pedwa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.9	2.5	4.5	0.64	0.086
Total		1.9	2.5	4.5	0.64	0.086

Taluk level Residue-wise Data for Rehra Bazar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.3	2.3	4.1	0.65	0.087
Total		1.3	2.3	4.1	0.65	0.087

Taluk level Residue-wise Data for Sridattganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.27	0.61	1.1	0.18	0.025
Total		0.27	0.61	1.1	0.18	0.025

Taluk level Residue-wise Data for Tulsipur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.7	19.9	6.0	3.0	0.42
Wheat	Stalks	8.7	19.9	29.9	3.0	0.39
Others	Others	0.91	0.68	1.2	0.14	0.018
Total		9.6	20.6	37.1	6.1	0.83

Taluk level Residue-wise Data for Utraulla ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	12.8	29.2	8.7	4.4	0.61
Wheat	Stalks	12.8	29.2	43.7	4.4	0.57
Total		12.8	29.2	52.5	8.7	1.2

Taluk level Residue-wise Data for Babaru ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	13.5	10.7	12.9	3.9	0.50
Wheat	Pod	1.8	2.6	0.78	0.39	0.055
Wheat	Stalks	1.8	2.6	3.9	0.39	0.051
Others	Others	0.034	0.025	0.046	0.0046	0.00059
Total		15.3	13.3	17.6	4.6	0.61

Taluk level Residue-wise Data for Badokhar Khurd ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.7	8.5	2.5	1.3	0.18
Wheat	Stalks	5.7	8.5	12.7	1.3	0.17
Gram	Stalks	3.4	2.7	3.2	0.97	0.13
Total		9.1	11.2	18.5	3.5	0.47

Taluk level Residue-wise Data for Bisanda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	3.1	2.4	2.9	0.87	0.11
Wheat	Pod	3.6	5.4	1.6	0.80	0.11
Wheat	Stalks	3.6	5.4	8.0	0.80	0.10
Total		6.7	7.8	12.5	2.5	0.33

Taluk level Residue-wise Data for Jaspura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	5.9	4.7	5.6	1.7	0.22
Wheat	Pod	5.0	7.4	2.2	1.1	0.16
Wheat	Stalks	5.0	7.4	11.1	1.1	0.14
Total		10.8	12.0	18.9	3.9	0.52

Taluk level Residue-wise Data for Kamasin ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	26.1	38.9	11.7	5.8	0.82
Wheat	Stalks	26.1	38.9	58.4	5.8	0.76
Gram	Stalks	2.1	1.7	2.0	0.60	0.078
Others	Others	0.00065	0.00049	0.00088	8.82E-05	1.15E-05
Total		28.3	40.6	72.1	12.3	1.7

Taluk level Residue-wise Data for Mahua ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	32.1	47.9	14.4	7.2	1.0
Wheat	Stalks	32.1	47.9	71.8	7.2	0.93
Gram	Stalks	8.6	6.8	8.1	2.4	0.32
Total		40.7	54.6	94.3	16.8	2.3

Taluk level Residue-wise Data for Naraini ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	57.3	85.4	25.6	12.8	1.8
Wheat	Stalks	57.3	85.4	128.1	12.8	1.7
Gram	Stalks	10.5	8.3	10.0	3.0	0.39
Total		67.9	93.7	163.7	28.6	3.8

Taluk level Residue-wise Data for Tindwari ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	9.2	13.6	4.1	2.0	0.29
Wheat	Stalks	9.2	13.6	20.5	2.0	0.27
Gram	Stalks	6.7	5.3	6.4	1.9	0.25
Others	Others	0.018	0.014	0.025	0.0025	0.00032
Total		15.9	19.0	31.0	6.0	0.80

Taluk level Residue-wise Data for Banki ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.11	0.31	0.56	0.093	0.013
Total		0.11	0.31	0.56	0.093	0.013

Taluk level Residue-wise Data for Dariyabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0025	0.0072	0.013	0.0022	0.00029
Total		0.0025	0.0072	0.013	0.0022	0.00029

Taluk level Residue-wise Data for Devan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.070	0.21	0.37	0.062	0.0083
Total		0.070	0.21	0.37	0.062	0.0083

Taluk level Residue-wise Data for Fatehpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	29.3	86.0	25.8	12.9	1.8
Wheat	Stalks	29.3	86.0	129.1	12.9	1.7
Others	Others	9.20E-05	0.00010	0.00019	1.87E-05	2.43E-06
Total		29.3	86.0	154.9	25.8	3.5

Taluk level Residue-wise Data for Haidargarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.24	0.71	1.3	0.21	0.029
Total		0.24	0.71	1.3	0.21	0.029

Taluk level Residue-wise Data for Harkhan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	0.92	2.7	0.81	0.40	0.056
Wheat	Stalks	0.92	2.7	4.0	0.40	0.052
Total		0.92	2.7	4.8	0.81	0.11

Taluk level Residue-wise Data for Masauli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	13.9	40.7	12.2	6.1	0.85
Wheat	Stalks	13.9	40.7	61.1	6.1	0.79
Total		13.9	40.7	73.3	12.2	1.6

Taluk level Residue-wise Data for Mawai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.61	1.8	3.2	0.54	0.073
Total		0.61	1.8	3.2	0.54	0.073

Taluk level Residue-wise Data for Nindura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.6	4.6	1.4	0.69	0.096
Wheat	Stalks	1.6	4.6	6.9	0.69	0.089
Total		1.6	4.6	8.2	1.4	0.19

Taluk level Residue-wise Data for Pureldai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	20.5	60.3	18.1	9.0	1.3
Wheat	Stalks	20.5	60.3	90.5	9.0	1.2
Total		20.5	60.3	108.5	18.1	2.4

Taluk level Residue-wise Data for Ramnagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.038	0.11	0.20	0.034	0.0046
Total		0.038	0.11	0.20	0.034	0.0046

Taluk level Residue-wise Data for Siddhaur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0018	0.0054	0.0096	0.0016	0.00022
Total		0.0018	0.0054	0.0096	0.0016	0.00022

Taluk level Residue-wise Data for Sirauli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	4.3	12.7	3.8	1.9	0.27
Wheat	Stalks	4.3	12.7	19.0	1.9	0.25
Total		4.3	12.7	22.9	3.8	0.51

Taluk level Residue-wise Data for Suratganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.27	0.80	1.4	0.24	0.033
Total		0.27	0.80	1.4	0.24	0.033

Taluk level Residue-wise Data for Alampur Jaf ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.4	3.8	1.1	0.57	0.080
Wheat	Stalks	1.4	3.8	5.7	0.57	0.074
Total		1.4	3.8	6.8	1.1	0.15

Taluk level Residue-wise Data for Baheri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	37.9	103.3	31.0	15.5	2.2
Wheat	Stalks	37.9	103.3	155.0	15.5	2.0
Others	Others	0.0050	0.0039	0.0070	0.00070	9.16E-05
Total		38.0	103.3	186.0	31.0	4.2

Taluk level Residue-wise Data for Bhojipura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.039	0.11	0.19	0.032	0.0043
Total		0.039	0.11	0.19	0.032	0.0043

Taluk level Residue-wise Data for Bhutta ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.34	0.93	1.7	0.28	0.038
Total		0.34	0.93	1.7	0.28	0.038

Taluk level Residue-wise Data for Bithri Chan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0050	0.014	0.025	0.0041	0.00056
Total		0.0050	0.014	0.025	0.0041	0.00056

Taluk level Residue-wise Data for Faridpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	26.1	71.2	21.4	10.7	1.5
Wheat	Stalks	26.1	71.2	106.8	10.7	1.4
Total		26.1	71.2	128.2	21.4	2.9

Taluk level Residue-wise Data for Kyara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	6.6	17.9	5.4	2.7	0.38
Wheat	Stalks	6.6	17.9	26.9	2.7	0.35
Total		6.6	17.9	32.3	5.4	0.73

Taluk level Residue-wise Data for Majhgaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	25.5	69.4	20.8	10.4	1.5
Wheat	Stalks	25.5	69.4	104.1	10.4	1.4
Others	Others	0.016	0.013	0.023	0.0023	0.00030
Total		25.5	69.4	125.0	20.8	2.8

Taluk level Residue-wise Data for Meerganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	16.3	44.3	13.3	6.6	0.93
Wheat	Stalks	16.3	44.3	66.4	6.6	0.86
Total		16.3	44.3	79.7	13.3	1.8

Taluk level Residue-wise Data for Ramnagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.68	1.9	3.4	0.56	0.076
Total		0.68	1.9	3.4	0.56	0.076

Taluk level Residue-wise Data for Shergarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.48	1.3	2.3	0.39	0.053
Total		0.48	1.3	2.3	0.39	0.053

Taluk level Residue-wise Data for Bahadurpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.68	1.4	2.5	0.42	0.057
Total		0.68	1.4	2.5	0.42	0.057

Taluk level Residue-wise Data for Bankati ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.78	1.6	2.9	0.48	0.065
Total		0.78	1.6	2.9	0.48	0.065

Taluk level Residue-wise Data for Bastisadar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.98	2.0	3.7	0.61	0.083
Total		0.98	2.0	3.7	0.61	0.083

Taluk level Residue-wise Data for Gaur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	27.7	57.5	17.3	8.6	1.2
Wheat	Stalks	27.7	57.5	86.3	8.6	1.1
Others	Others	0.00074	0.00063	0.00032	0.00016	2.06E-05
Total		27.7	57.5	103.5	17.3	2.3

Taluk level Residue-wise Data for Harraya ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.076	0.16	0.28	0.047	0.0063
Total		0.076	0.16	0.28	0.047	0.0063

Taluk level Residue-wise Data for Kaptanganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	19.5	40.6	12.2	6.1	0.85
Wheat	Stalks	19.5	40.6	60.8	6.1	0.79
Others	Others	0.00036	0.00030	0.00015	7.62E-05	9.91E-06
Total		19.5	40.6	73.0	12.2	1.6

Taluk level Residue-wise Data for Kudarha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.7	3.5	1.1	0.53	0.074
Wheat	Stalks	1.7	3.5	5.3	0.53	0.069
Total		1.7	3.5	6.3	1.1	0.14

Taluk level Residue-wise Data for Parasurampur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.1	4.4	1.3	0.65	0.092
Wheat	Stalks	2.1	4.4	6.5	0.65	0.085
Others	Others	0.00086	0.00074	0.00037	0.00018	2.39E-05
Total		2.1	4.4	7.8	1.3	0.18

Taluk level Residue-wise Data for Ramnagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.41	0.86	1.5	0.26	0.035
Total		0.41	0.86	1.5	0.26	0.035

Taluk level Residue-wise Data for Rudhali ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.10	0.21	0.38	0.063	0.0086
Total		0.10	0.21	0.38	0.063	0.0086

Taluk level Residue-wise Data for Saltauwa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	0.41	0.73	0.12	0.017
Total		0.20	0.41	0.73	0.12	0.017

Taluk level Residue-wise Data for Saughat ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.22	0.45	0.81	0.13	0.018
Total		0.22	0.45	0.81	0.13	0.018

Taluk level Residue-wise Data for Vikramjot ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.2	2.5	0.76	0.38	0.053
Others	Others	0	0	3.8	0.38	0.049
Total		1.2	2.5	4.6	0.76	0.10

Taluk level Residue-wise Data for Afjalgarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	0.85	2.5	0.75	0.38	0.053
Others	Others	0	0	3.8	0.38	0.049
Total		0.85	2.5	4.5	0.75	0.10

Taluk level Residue-wise Data for Dhampur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	4.3	12.8	3.8	1.9	0.27
Wheat	Stalks	4.3	12.8	19.1	1.9	0.25
Total		4.3	12.8	23.0	3.8	0.52

Taluk level Residue-wise Data for Haldore ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.37	1.1	2.0	0.33	0.044
Total		0.37	1.1	2.0	0.33	0.044

Taluk level Residue-wise Data for Jallepur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.81	2.4	4.3	0.71	0.096
Total		0.81	2.4	4.3	0.71	0.096

Taluk level Residue-wise Data for Kiratpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	19.4	57.1	17.1	8.6	1.2
Wheat	Stalks	19.4	57.1	85.7	8.6	1.1
Total		19.4	57.1	102.8	17.1	2.3

Taluk level Residue-wise Data for Kotwali ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	6.3	18.6	5.6	2.8	0.39
Wheat	Stalks	6.3	18.6	27.9	2.8	0.36
Total		6.3	18.6	33.5	5.6	0.75

Taluk level Residue-wise Data for Mohmadpur Devmal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	6.5	19.2	5.8	2.9	0.40
Wheat	Stalks	6.5	19.2	28.8	2.9	0.37
Total		6.5	19.2	34.6	5.8	0.78

Taluk level Residue-wise Data for Najibabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	45.0	132.5	39.8	19.9	2.8
Wheat	Stalks	45.0	132.5	198.8	19.9	2.6
Total		45.0	132.5	238.6	39.8	5.4

Taluk level Residue-wise Data for Nehtore ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	23.2	68.5	20.5	10.3	1.4
Wheat	Stalks	23.2	68.5	102.7	10.3	1.3
Total		23.2	68.5	123.3	20.5	2.8

Taluk level Residue-wise Data for Noorpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.58	1.7	3.1	0.51	0.069
Total		0.58	1.7	3.1	0.51	0.069

Taluk level Residue-wise Data for Seohara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.41	1.2	2.2	0.37	0.050
Total		0.41	1.2	2.2	0.37	0.050

Taluk level Residue-wise Data for Ambiyapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	29.1	87.1	26.1	13.1	1.8
Wheat	Stalks	29.1	87.1	130.6	13.1	1.7
Others	Others	0.00046	0.00035	0.00063	6.32E-05	8.22E-06
Total		29.1	87.1	156.7	26.1	3.5

Taluk level Residue-wise Data for Asafpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.081	0.24	0.44	0.073	0.0098
Total		0.081	0.24	0.44	0.073	0.0098

Taluk level Residue-wise Data for Bisauli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	19.9	59.7	17.9	9.0	1.3
Wheat	Stalks	19.9	59.7	89.6	9.0	1.2
Total		19.9	59.7	107.5	17.9	2.4

Taluk level Residue-wise Data for Dahgaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	34.6	103.7	31.1	15.6	2.2
Wheat	Stalks	34.6	103.7	155.5	15.6	2.0
Total		34.6	103.7	186.6	31.1	4.2

Taluk level Residue-wise Data for Dataganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	9.5	28.4	8.5	4.3	0.60
Wheat	Stalks	9.5	28.4	42.6	4.3	0.55
Total		9.5	28.4	51.1	8.5	1.2

Taluk level Residue-wise Data for Gunnour ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.6	4.8	1.4	0.71	0.100
Wheat	Stalks	1.6	4.8	7.1	0.71	0.093
Total		1.6	4.8	8.6	1.4	0.19

Taluk level Residue-wise Data for Islam Nagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.037	0.11	0.20	0.033	0.0044
Total		0.037	0.11	0.20	0.033	0.0044

Taluk level Residue-wise Data for Jagat ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.7	8.2	2.5	1.2	0.17
Wheat	Stalks	2.7	8.2	12.3	1.2	0.16
Total		2.7	8.2	14.8	2.5	0.33

Taluk level Residue-wise Data for Junamai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.0	5.9	1.8	0.89	0.12
Wheat	Stalks	2.0	5.9	8.9	0.89	0.12
Total		2.0	5.9	10.6	1.8	0.24

Taluk level Residue-wise Data for Kadar Choal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.6	10.8	3.2	1.6	0.23
Wheat	Stalks	3.6	10.8	16.2	1.6	0.21
Total		3.6	10.8	19.4	3.2	0.44

Taluk level Residue-wise Data for Minau ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	20.3	60.8	18.2	9.1	1.3
Wheat	Stalks	20.3	60.8	91.2	9.1	1.2
Total		20.3	60.8	109.5	18.2	2.5

Taluk level Residue-wise Data for Rajpura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.8	26.4	7.9	4.0	0.55
Wheat	Stalks	8.8	26.4	39.6	4.0	0.52
Others	Others	0.0089	0.0069	0.012	0.0012	0.00016
Total		8.8	26.4	47.6	7.9	1.1

Taluk level Residue-wise Data for Sahaswan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.2	9.5	2.9	1.4	0.20
Wheat	Stalks	3.2	9.5	14.3	1.4	0.19
Total		3.2	9.5	17.2	2.9	0.39

Taluk level Residue-wise Data for Salarpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.67	2.0	3.6	0.60	0.081
Total		0.67	2.0	3.6	0.60	0.081

Taluk level Residue-wise Data for Samrer ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.7	11.2	3.4	1.7	0.24
Wheat	Stalks	3.7	11.2	16.8	1.7	0.22
Others	Others	0.084	0.065	0.12	0.012	0.0015
Total		3.8	11.3	20.3	3.4	0.45

Taluk level Residue-wise Data for Ujhani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	25.4	76.2	22.8	11.4	1.6
Wheat	Stalks	25.4	76.2	114.2	11.4	1.5
Total		25.4	76.2	137.1	22.8	3.1

Taluk level Residue-wise Data for Usawan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	14.3	42.7	12.8	6.4	0.90
Wheat	Stalks	14.3	42.7	64.1	6.4	0.83
Total		14.3	42.7	76.9	12.8	1.7

Taluk level Residue-wise Data for Wajirganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.6	4.7	1.4	0.70	0.098
Wheat	Stalks	1.6	4.7	7.0	0.70	0.091
Total		1.6	4.7	8.4	1.4	0.19

Taluk level Residue-wise Data for Anoop Shahr ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	13.4	51.6	15.5	7.7	1.1
Wheat	Stalks	13.4	51.6	77.5	7.7	1.0
Total		13.4	51.6	92.9	15.5	2.1

Taluk level Residue-wise Data for Arnia ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	25.2	97.2	29.2	14.6	2.0
Wheat	Stalks	25.2	97.2	145.8	14.6	1.9
Total		25.2	97.2	175.0	29.2	3.9

Taluk level Residue-wise Data for B.B.Nagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	9.2	35.5	10.7	5.3	0.75
Wheat	Stalks	9.2	35.5	53.3	5.3	0.69
Total		9.2	35.5	64.0	10.7	1.4

Taluk level Residue-wise Data for Bulandshahr ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	10.5	40.7	12.2	6.1	0.85
Wheat	Stalks	10.5	40.7	61.0	6.1	0.79
Total		10.5	40.7	73.2	12.2	1.6

Taluk level Residue-wise Data for Dankaur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	6.9	26.7	8.0	4.0	0.56
Wheat	Stalks	6.9	26.7	40.1	4.0	0.52
Total		6.9	26.7	48.1	8.0	1.1

Taluk level Residue-wise Data for Danpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.4	9.1	2.7	1.4	0.19

Wheat	Stalks	2.4	9.1	13.7	1.4	0.18
Total		2.4	9.1	16.4	2.7	0.37

Taluk level Residue-wise Data for Dibie ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.8	34.1	10.2	5.1	0.72
Wheat	Stalks	8.8	34.1	51.2	5.1	0.67
Total		8.8	34.1	61.4	10.2	1.4

Taluk level Residue-wise Data for Gulaothi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	21.5	83.2	25.0	12.5	1.7
Wheat	Stalks	21.5	83.2	124.8	12.5	1.6
Total		21.5	83.2	149.7	25.0	3.4

Taluk level Residue-wise Data for Jahangeshabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.8	22.4	6.7	3.4	0.47
Wheat	Stalks	5.8	22.4	33.6	3.4	0.44
Total		5.8	22.4	40.3	6.7	0.91

Taluk level Residue-wise Data for Jewar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	7.0	27.0	8.1	4.0	0.57
Wheat	Stalks	7.0	27.0	40.5	4.0	0.53
Total		7.0	27.0	48.6	8.1	1.1

Taluk level Residue-wise Data for Khurja ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	19.4	75.2	22.5	11.3	1.6
Wheat	Stalks	19.4	75.2	112.7	11.3	1.5
Total		19.4	75.2	135.3	22.5	3.0

Taluk level Residue-wise Data for Lakhawait ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.2	31.5	9.5	4.7	0.66
Wheat	Stalks	8.2	31.5	47.3	4.7	0.61
Others	Others	0.0084	0.034	0.044	0.0044	0.00057
Total		8.2	31.6	56.8	9.5	1.3

Taluk level Residue-wise Data for Palasoo ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	6.4	24.7	7.4	3.7	0.52
Wheat	Stalks	6.4	24.7	37.1	3.7	0.48
Total		6.4	24.7	44.5	7.4	1.0

Taluk level Residue-wise Data for Shikarpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	17.1	65.9	19.8	9.9	1.4
Wheat	Stalks	17.1	65.9	98.9	9.9	1.3
Others	Others	0.017	0.066	0.086	0.0086	0.0011
Total		17.1	66.0	118.7	19.8	2.7

Taluk level Residue-wise Data for Sikandora ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	11.7	45.2	13.5	6.8	0.95
Wheat	Stalks	11.7	45.2	67.7	6.8	0.88
Total		11.7	45.2	81.3	13.5	1.8

Taluk level Residue-wise Data for Barahami ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.7	2.5	0.75	0.38	0.053
Others	Others	0	0	3.8	0.38	0.049
Total		1.7	2.5	4.5	0.75	0.10

Taluk level Residue-wise Data for Chahamiya ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	4.9	7.2	2.2	1.1	0.15
Wheat	Stalks	4.9	7.2	10.8	1.1	0.14
Total		4.9	7.2	13.0	2.2	0.29

Taluk level Residue-wise Data for Chakiya ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	13.5	19.7	5.9	2.9	0.41
Wheat	Stalks	13.5	19.7	29.5	2.9	0.38
Total		13.5	19.7	35.4	5.9	0.80

Taluk level Residue-wise Data for Chandauli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	6.4	9.3	2.8	1.4	0.20

Wheat	Stalks	6.4	9.3	14.0	1.4	0.18
Total		6.4	9.3	16.8	2.8	0.38

Taluk level Residue-wise Data for Dhamapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.5	2.2	4.0	0.67	0.091
Total		1.5	2.2	4.0	0.67	0.091

Taluk level Residue-wise Data for Naugarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.60	0.87	1.6	0.26	0.035
Total		0.60	0.87	1.6	0.26	0.035

Taluk level Residue-wise Data for Niyamatabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.2	4.6	1.4	0.69	0.097
Wheat	Stalks	3.2	4.6	6.9	0.69	0.090
Total		3.2	4.6	8.3	1.4	0.19

Taluk level Residue-wise Data for Sakaldeeha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	4.2	6.1	1.8	0.91	0.13
Wheat	Stalks	4.2	6.1	9.1	0.91	0.12
Others	Others	0.046	0.016	0.028	0.0028	0.00037
Total		4.2	6.1	11.0	1.8	0.25

Taluk level Residue-wise Data for Shahabganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.7	3.9	1.2	0.58	0.081
Wheat	Stalks	2.7	3.9	5.8	0.58	0.075
Total		2.7	3.9	6.9	1.2	0.16

Taluk level Residue-wise Data for Karwi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	20.5	45.9	13.8	6.9	0.96
Wheat	Stalks	20.5	45.9	68.9	6.9	0.90
Others	Others	0.45	0.33	0.40	0.12	0.016
Total		21.0	46.3	83.1	13.9	1.9

Taluk level Residue-wise Data for Manikpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	15.0	11.1	13.3	4.0	0.52
Wheat	Pod	4.7	10.5	3.1	1.6	0.22
Wheat	Stalks	4.7	10.5	15.7	1.6	0.20
Total		19.7	21.5	32.1	7.1	0.94

Taluk level Residue-wise Data for Mau ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.4	7.5	2.3	1.1	0.16
Wheat	Stalks	3.4	7.5	11.3	1.1	0.15
Others	Others	0.18	0.13	0.16	0.047	0.0062
Total		3.5	7.7	13.7	2.3	0.31

Taluk level Residue-wise Data for Pahari ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	19.9	44.5	13.3	6.7	0.93
Wheat	Stalks	19.9	44.5	66.7	6.7	0.87
Gram	Stalks	10.6	7.8	9.4	2.8	0.37
Total		30.5	52.3	89.5	16.2	2.2

Taluk level Residue-wise Data for Ramnagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	6.0	13.5	4.1	2.0	0.28
Wheat	Stalks	6.0	13.5	20.3	2.0	0.26
Gram	Stalks	2.9	2.1	2.5	0.76	0.099
Total		8.9	15.7	26.9	4.8	0.65

Taluk level Residue-wise Data for Barhaj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.60	1.3	2.4	0.39	0.053
Total		0.60	1.3	2.4	0.39	0.053

Taluk level Residue-wise Data for Betalpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.48	1.0	1.9	0.31	0.042
Total		0.48	1.0	1.9	0.31	0.042

Taluk level Residue-wise Data for Bhagalpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.3	11.7	3.5	1.7	0.24
Wheat	Stalks	5.3	11.7	17.5	1.7	0.23
Total		5.3	11.7	21.0	3.5	0.47

Taluk level Residue-wise Data for Bhaluvani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.55	1.2	2.2	0.36	0.049
Total		0.55	1.2	2.2	0.36	0.049

Taluk level Residue-wise Data for Bhatni ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	12.9	28.3	8.5	4.2	0.59
Wheat	Stalks	12.9	28.3	42.4	4.2	0.55
Total		12.9	28.3	50.9	8.5	1.1

Taluk level Residue-wise Data for Deoria Sadar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	24.4	53.5	16.1	8.0	1.1
Wheat	Stalks	24.4	53.5	80.3	8.0	1.0
Total		24.4	53.5	96.3	16.1	2.2

Taluk level Residue-wise Data for Desahi Deoria ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	11.2	24.6	7.4	3.7	0.52
Wheat	Stalks	11.2	24.6	36.9	3.7	0.48
Total		11.2	24.6	44.3	7.4	1.00

Taluk level Residue-wise Data for Lar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	0.66	1.2	0.20	0.027
Total		0.30	0.66	1.2	0.20	0.027

Taluk level Residue-wise Data for Pathar Deva ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.13	0.28	0.51	0.085	0.011
Total		0.13	0.28	0.51	0.085	0.011

Taluk level Residue-wise Data for Ruderpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.90	2.0	3.5	0.59	0.080
Total		0.90	2.0	3.5	0.59	0.080

Taluk level Residue-wise Data for Salempur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.045	0.099	0.18	0.030	0.0040
Total		0.045	0.099	0.18	0.030	0.0040

Taluk level Residue-wise Data for Aliganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.7	16.9	5.1	2.5	0.35
Wheat	Stalks	5.7	16.9	25.3	2.5	0.33
Total		5.7	16.9	30.3	5.1	0.68

Taluk level Residue-wise Data for Amapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.25	0.75	1.3	0.22	0.030
Total		0.25	0.75	1.3	0.22	0.030

Taluk level Residue-wise Data for Awagarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	23.5	69.6	20.9	10.4	1.5
Wheat	Stalks	23.5	69.6	104.4	10.4	1.4
Total		23.5	69.6	125.3	20.9	2.8

Taluk level Residue-wise Data for Ganjdundwara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.5	4.5	1.4	0.68	0.095
Wheat	Stalks	1.5	4.5	6.8	0.68	0.088
Total		1.5	4.5	8.1	1.4	0.18

Taluk level Residue-wise Data for Jaidhara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.2	9.4	2.8	1.4	0.20
Wheat	Stalks	3.2	9.4	14.1	1.4	0.18
Others	Others	4.90E-05	0.00014	0.00018	1.83E-05	2.38E-06
Total		3.2	9.4	16.9	2.8	0.38

Taluk level Residue-wise Data for Jalesar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	18.0	53.5	16.0	8.0	1.1
Wheat	Stalks	18.0	53.5	80.2	8.0	1.0
Others	Others	0.0011	0.0031	0.0040	0.00040	5.26E-05
Total		18.0	53.5	96.2	16.0	2.2

Taluk level Residue-wise Data for Kasganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.063	0.19	0.33	0.056	0.0075
Total		0.063	0.19	0.33	0.056	0.0075

Taluk level Residue-wise Data for Marhara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	26.6	78.7	23.6	11.8	1.7
Wheat	Stalks	26.6	78.7	118.0	11.8	1.5
Total		26.6	78.7	141.6	23.6	3.2

Taluk level Residue-wise Data for Nidhauri Kalan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.4	24.8	7.4	3.7	0.52
Wheat	Stalks	8.4	24.8	37.1	3.7	0.48
Others	Others	0.036	0.10	0.13	0.013	0.0017
Total		8.4	24.9	44.7	7.4	1.0

Taluk level Residue-wise Data for Patiyali ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	32.8	97.2	29.2	14.6	2.0
Wheat	Stalks	32.8	97.2	145.8	14.6	1.9
Total		32.8	97.2	174.9	29.2	3.9

Taluk level Residue-wise Data for Sahawar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.54	1.6	2.9	0.48	0.065
Total		0.54	1.6	2.9	0.48	0.065

Taluk level Residue-wise Data for Sakeet ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	6.0	17.9	5.4	2.7	0.38
Wheat	Stalks	6.0	17.9	26.8	2.7	0.35
Others	Others	9.30E-05	0.00011	0.00025	8.26E-05	1.02E-05
Total		6.0	17.9	32.1	5.4	0.72

Taluk level Residue-wise Data for Sheetalpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.9	8.6	2.6	1.3	0.18
Wheat	Stalks	2.9	8.6	12.9	1.3	0.17
Total		2.9	8.6	15.5	2.6	0.35

Taluk level Residue-wise Data for Sidhpura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	22.6	66.9	20.1	10.0	1.4
Wheat	Stalks	22.6	66.9	100.3	10.0	1.3
Total		22.6	66.9	120.4	20.1	2.7

Taluk level Residue-wise Data for Soron ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.7	4.9	1.5	0.74	0.10
Wheat	Stalks	1.7	4.9	7.4	0.74	0.096
Total		1.7	4.9	8.9	1.5	0.20

Taluk level Residue-wise Data for Barhpura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.3	6.8	2.0	1.0	0.14
Wheat	Stalks	2.3	6.8	10.2	1.0	0.13
Others	Others	0.00021	0.00024	0.00054	0.00018	2.20E-05
Total		2.3	6.8	12.2	2.0	0.28

Taluk level Residue-wise Data for Basrahar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.3	9.8	2.9	1.5	0.21
Wheat	Stalks	3.3	9.8	14.7	1.5	0.19
Others	Others	0.017	0.018	0.042	0.014	0.0017
Total		3.3	9.8	17.6	2.9	0.40

Taluk level Residue-wise Data for Bhar Ihana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	26.7	79.6	23.9	11.9	1.7
Wheat	Stalks	26.7	79.6	119.4	11.9	1.6
Total		26.7	79.6	143.2	23.9	3.2

Taluk level Residue-wise Data for Chakar Nagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.64	1.9	3.4	0.57	0.077
Total		0.64	1.9	3.4	0.57	0.077

Taluk level Residue-wise Data for Jaswant Nagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.7	8.1	2.4	1.2	0.17
Wheat	Stalks	2.7	8.1	12.2	1.2	0.16
Total		2.7	8.1	14.6	2.4	0.33

Taluk level Residue-wise Data for Mahawa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.8	5.5	1.6	0.82	0.11
Wheat	Stalks	1.8	5.5	8.2	0.82	0.11
Total		1.8	5.5	9.8	1.6	0.22

Taluk level Residue-wise Data for Safar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	0.60	1.1	0.18	0.024
Total		0.20	0.60	1.1	0.18	0.024

Taluk level Residue-wise Data for Takha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.3	6.7	2.0	1.0	0.14
Wheat	Stalks	2.3	6.7	10.1	1.0	0.13
Total		2.3	6.7	12.1	2.0	0.27

Taluk level Residue-wise Data for Amaniganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.9	4.5	1.3	0.67	0.094
Wheat	Stalks	1.9	4.5	6.7	0.67	0.088
Total		1.9	4.5	8.1	1.3	0.18

Taluk level Residue-wise Data for Bikapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	16.5	39.4	11.8	5.9	0.83
Wheat	Stalks	16.5	39.4	59.1	5.9	0.77
Total		16.5	39.4	70.9	11.8	1.6

Taluk level Residue-wise Data for Haringtongaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	0.48	0.87	0.14	0.020
Total		0.20	0.48	0.87	0.14	0.020

Taluk level Residue-wise Data for Masanoha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.045	0.11	0.20	0.033	0.0044
Total		0.045	0.11	0.20	0.033	0.0044

Taluk level Residue-wise Data for Mawai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.33	0.78	1.4	0.24	0.032
Total		0.33	0.78	1.4	0.24	0.032

Taluk level Residue-wise Data for Mayabazar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.7	4.0	1.2	0.60	0.084
Wheat	Stalks	1.7	4.0	6.0	0.60	0.078
Total		1.7	4.0	7.2	1.2	0.16

Taluk level Residue-wise Data for Milkpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.78	1.9	3.4	0.56	0.076
Total		0.78	1.9	3.4	0.56	0.076

Taluk level Residue-wise Data for Purabazar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.57	1.4	2.5	0.41	0.055
Total		0.57	1.4	2.5	0.41	0.055

Taluk level Residue-wise Data for Rudauli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	24.3	58.1	17.4	8.7	1.2
Wheat	Stalks	24.3	58.1	87.2	8.7	1.1
Total		24.3	58.1	104.7	17.4	2.4

Taluk level Residue-wise Data for Sohawal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	28.9	69.1	20.7	10.4	1.5
Wheat	Stalks	28.9	69.1	103.7	10.4	1.3
Total		28.9	69.1	124.5	20.7	2.8

Taluk level Residue-wise Data for Taraun ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.24	0.57	1.0	0.17	0.023
Total		0.24	0.57	1.0	0.17	0.023

Taluk level Residue-wise Data for Badpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.1	7.1	2.1	1.1	0.15
Wheat	Stalks	2.1	7.1	10.6	1.1	0.14
Total		2.1	7.1	12.8	2.1	0.29

Taluk level Residue-wise Data for Kaimganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.6	5.3	1.6	0.80	0.11
Wheat	Stalks	1.6	5.3	8.0	0.80	0.10
Total		1.6	5.3	9.6	1.6	0.22

Taluk level Residue-wise Data for Kamalganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	27.6	92.3	27.7	13.8	1.9
Wheat	Stalks	27.6	92.3	138.4	13.8	1.8
Others	Others	0.022	0.029	0.068	0.022	0.0027
Total		27.6	92.3	166.2	27.7	3.7

Taluk level Residue-wise Data for Mohamdabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.5	8.4	2.5	1.3	0.18
Wheat	Stalks	2.5	8.4	12.6	1.3	0.16
Others	Others	0.042	0.056	0.13	0.042	0.0052
Total		2.6	8.5	15.3	2.6	0.35

Taluk level Residue-wise Data for Nababganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.1	3.5	1.1	0.53	0.074
Wheat	Stalks	1.1	3.5	5.3	0.53	0.069
Total		1.1	3.5	6.4	1.1	0.14

Taluk level Residue-wise Data for Rajepur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	21.2	71.2	21.3	10.7	1.5
Wheat	Stalks	21.2	71.2	106.7	10.7	1.4
Total		21.2	71.2	128.1	21.3	2.9

Taluk level Residue-wise Data for Shamsabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.1	10.3	3.1	1.5	0.22
Wheat	Stalks	3.1	10.3	15.5	1.5	0.20
Total		3.1	10.3	18.6	3.1	0.42

Taluk level Residue-wise Data for Amanh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	33.4	84.1	25.2	12.6	1.8
Wheat	Stalks	33.4	84.1	126.1	12.6	1.6
Total		33.4	84.1	151.3	25.2	3.4

Taluk level Residue-wise Data for Asothar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	10.8	27.2	8.1	4.1	0.57
Wheat	Stalks	10.8	27.2	40.7	4.1	0.53
Total		10.8	27.2	48.9	8.1	1.1

Taluk level Residue-wise Data for Bahua ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.41	1.0	1.9	0.31	0.042
Total		0.41	1.0	1.9	0.31	0.042

Taluk level Residue-wise Data for Bhitaura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.28	0.70	1.3	0.21	0.028
Total		0.28	0.70	1.3	0.21	0.028

Taluk level Residue-wise Data for Dermai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.4	3.6	1.1	0.54	0.075
Wheat	Stalks	1.4	3.6	5.4	0.54	0.070
Total		1.4	3.6	6.4	1.1	0.14

Taluk level Residue-wise Data for Dhata ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.74	1.9	3.4	0.56	0.076
Total		0.74	1.9	3.4	0.56	0.076

Taluk level Residue-wise Data for Erayani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.4	6.1	1.8	0.92	0.13
Wheat	Stalks	2.4	6.1	9.2	0.92	0.12
Others	Others	0.0020	0.0022	0.0026	0.00078	0.00010
Total		2.4	6.1	11.0	1.8	0.25

Taluk level Residue-wise Data for Hasawh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.14	0.36	0.65	0.11	0.015
Total		0.14	0.36	0.65	0.11	0.015

Taluk level Residue-wise Data for Hathganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.40	1.0	1.8	0.30	0.041
Total		0.40	1.0	1.8	0.30	0.041

Taluk level Residue-wise Data for Khajuha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.3	5.8	1.7	0.86	0.12
Wheat	Stalks	2.3	5.8	8.6	0.86	0.11
Total		2.3	5.8	10.4	1.7	0.23

Taluk level Residue-wise Data for Matwan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	18.5	46.6	14.0	7.0	0.98
Wheat	Stalks	18.5	46.6	69.8	7.0	0.91
Total		18.5	46.6	83.8	14.0	1.9

Taluk level Residue-wise Data for Teliyani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	24.1	60.7	18.2	9.1	1.3
Wheat	Stalks	24.1	60.7	91.0	9.1	1.2
Total		24.1	60.7	109.2	18.2	2.5

Taluk level Residue-wise Data for Vijayeeepur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.7	22.0	6.6	3.3	0.46
Wheat	Stalks	8.7	22.0	32.9	3.3	0.43
Total		8.7	22.0	39.5	6.6	0.89

Taluk level Residue-wise Data for Aroun ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	9.0	26.1	7.8	3.9	0.55
Wheat	Stalks	9.0	26.1	39.2	3.9	0.51
Others	Others	0.0033	0.010	0.013	0.0013	0.00017
Total		9.0	26.2	47.1	7.8	1.1

Taluk level Residue-wise Data for Eka ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	30.0	87.4	26.2	13.1	1.8
Wheat	Stalks	30.0	87.4	131.1	13.1	1.7
Total		30.0	87.4	157.3	26.2	3.5

Taluk level Residue-wise Data for Firozabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.2	23.9	7.2	3.6	0.50
Wheat	Stalks	8.2	23.9	35.8	3.6	0.47
Total		8.2	23.9	42.9	7.2	0.97

Taluk level Residue-wise Data for Hatewant ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	13.8	40.1	12.0	6.0	0.84
Wheat	Stalks	13.8	40.1	60.1	6.0	0.78
Others	Others	0.0018	0.0020	0.0047	0.0015	0.00019
Total		13.8	40.1	72.2	12.0	1.6

Taluk level Residue-wise Data for Josrana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.9	17.2	5.2	2.6	0.36
Wheat	Stalks	5.9	17.2	25.8	2.6	0.34
Total		5.9	17.2	30.9	5.2	0.70

Taluk level Residue-wise Data for Kotala ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.5	7.4	2.2	1.1	0.16
Wheat	Stalks	2.5	7.4	11.1	1.1	0.14
Total		2.5	7.4	13.3	2.2	0.30

Taluk level Residue-wise Data for Madanpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.0	5.7	1.7	0.85	0.12
Wheat	Stalks	2.0	5.7	8.5	0.85	0.11
Total		2.0	5.7	10.2	1.7	0.23

Taluk level Residue-wise Data for Shikohabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.3	3.7	1.1	0.56	0.079
Wheat	Stalks	1.3	3.7	5.6	0.56	0.073
Total		1.3	3.7	6.7	1.1	0.15

Taluk level Residue-wise Data for Tundla ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	0.84	2.4	0.73	0.37	0.051
Others	Others	0	0	3.7	0.37	0.048
Total		0.84	2.4	4.4	0.73	0.099

Taluk level Residue-wise Data for Bisrakh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.1	4.2	1.3	0.63	0.088
Wheat	Stalks	1.1	4.2	6.3	0.63	0.082
Total		1.1	4.2	7.6	1.3	0.17

Taluk level Residue-wise Data for Dadri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.5	5.4	1.6	0.81	0.11
Wheat	Stalks	1.5	5.4	8.1	0.81	0.11
Total		1.5	5.4	9.8	1.6	0.22

Taluk level Residue-wise Data for Dakor ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	29.8	111.1	33.3	16.7	2.3
Wheat	Stalks	29.8	111.1	166.7	16.7	2.2
Others	Others	0.0014	0.0044	0.0057	0.00057	7.36E-05
Total		29.8	111.1	200.0	33.3	4.5

Taluk level Residue-wise Data for Jebar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	36.3	135.5	40.6	20.3	2.8
Wheat	Stalks	36.3	135.5	203.2	20.3	2.6
Total		36.3	135.5	243.9	40.6	5.5

Taluk level Residue-wise Data for Bhojpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.4	4.9	1.5	0.74	0.10
Wheat	Stalks	1.4	4.9	7.4	0.74	0.096
Total		1.4	4.9	8.8	1.5	0.20

Taluk level Residue-wise Data for Dhaulana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.7	19.8	5.9	3.0	0.42
Wheat	Stalks	5.7	19.8	29.6	3.0	0.39
Total		5.7	19.8	35.6	5.9	0.80

Taluk level Residue-wise Data for Garhmukteshwar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	14.2	49.7	14.9	7.5	1.0
Wheat	Stalks	14.2	49.7	74.6	7.5	0.97
Total		14.2	49.7	89.5	14.9	2.0

Taluk level Residue-wise Data for Hapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	33.3	116.3	34.9	17.4	2.4
Wheat	Stalks	33.3	116.3	174.5	17.4	2.3
Total		33.3	116.3	209.3	34.9	4.7

Taluk level Residue-wise Data for Launi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	0.77	2.7	0.81	0.40	0.056
Wheat	Stalks	0.77	2.7	4.0	0.40	0.052
Total		0.77	2.7	4.8	0.81	0.11

Taluk level Residue-wise Data for Muradnagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.0	17.3	5.2	2.6	0.36
Wheat	Stalks	5.0	17.3	26.0	2.6	0.34
Total		5.0	17.3	31.2	5.2	0.70

Taluk level Residue-wise Data for Rajapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.0	10.5	3.2	1.6	0.22
Wheat	Stalks	3.0	10.5	15.8	1.6	0.21
Total		3.0	10.5	18.9	3.2	0.43

Taluk level Residue-wise Data for Simbhawali ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.4	29.3	8.8	4.4	0.62
Wheat	Stalks	8.4	29.3	43.9	4.4	0.57
Total		8.4	29.3	52.7	8.8	1.2

Taluk level Residue-wise Data for Barachaud ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.2	5.8	1.7	0.86	0.12
Wheat	Stalks	3.2	5.8	8.6	0.86	0.11
Total		3.2	5.8	10.4	1.7	0.23

Taluk level Residue-wise Data for Bhadaura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.7	3.1	0.94	0.47	0.066
Wheat	Stalks	1.7	3.1	4.7	0.47	0.061
Total		1.7	3.1	5.6	0.94	0.13

Taluk level Residue-wise Data for Bhawankole ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.4	2.5	0.74	0.37	0.052
Others	Others	0	0	3.7	0.37	0.048
Total		1.4	2.5	4.4	0.74	0.100

Taluk level Residue-wise Data for Bismo ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.12	0.18	0.33	0.051	0.0068
Total		0.12	0.18	0.33	0.051	0.0068

Taluk level Residue-wise Data for Devkati ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.27	0.49	0.88	0.15	0.020
Total		0.27	0.49	0.88	0.15	0.020

Taluk level Residue-wise Data for Ghazipur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.63	1.1	2.1	0.34	0.046
Total		0.63	1.1	2.1	0.34	0.046

Taluk level Residue-wise Data for Jakhania ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	22.7	41.2	12.4	6.2	0.87
Wheat	Stalks	22.7	41.2	61.9	6.2	0.80
Total		22.7	41.2	74.2	12.4	1.7

Taluk level Residue-wise Data for Jamania ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.5	4.5	1.3	0.67	0.094
Wheat	Stalks	2.5	4.5	6.7	0.67	0.088
Total		2.5	4.5	8.1	1.3	0.18

Taluk level Residue-wise Data for Kanamad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	4.0	7.3	2.2	1.1	0.15
Wheat	Stalks	4.0	7.3	10.9	1.1	0.14
Total		4.0	7.3	13.1	2.2	0.30

Taluk level Residue-wise Data for Kashimabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.087	0.16	0.29	0.048	0.0064
Total		0.087	0.16	0.29	0.048	0.0064

Taluk level Residue-wise Data for Mamihari ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.81	1.5	2.7	0.44	0.060
Total		0.81	1.5	2.7	0.44	0.060

Taluk level Residue-wise Data for Mardah ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.14	0.25	0.45	0.074	0.010
Total		0.14	0.25	0.45	0.074	0.010

Taluk level Residue-wise Data for Muhamodabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.61	1.1	2.0	0.33	0.045
Total		0.61	1.1	2.0	0.33	0.045

Taluk level Residue-wise Data for Rewalipur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.2	14.9	4.5	2.2	0.31
Wheat	Stalks	8.2	14.9	22.4	2.2	0.29
Total		8.2	14.9	26.9	4.5	0.60

Taluk level Residue-wise Data for Sadat ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.12	0.21	0.38	0.063	0.0085
Total		0.12	0.21	0.38	0.063	0.0085

Taluk level Residue-wise Data for Saidpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.13	0.22	0.40	0.066	0.0089
Total		0.13	0.22	0.40	0.066	0.0089

Taluk level Residue-wise Data for Belsar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.59	1.6	2.9	0.48	0.064
Total		0.59	1.6	2.9	0.48	0.064

Taluk level Residue-wise Data for Chhapia ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	17.3	46.5	14.0	7.0	0.98
Wheat	Stalks	17.3	46.5	69.8	7.0	0.91
Total		17.3	46.5	83.7	14.0	1.9

Taluk level Residue-wise Data for Gtiyathok ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	29.3	79.0	23.7	11.8	1.7
Wheat	Stalks	29.3	79.0	118.4	11.8	1.5
Total		29.3	79.0	142.1	23.7	3.2

Taluk level Residue-wise Data for Haldharman ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.043	0.12	0.21	0.035	0.0047
Total		0.043	0.12	0.21	0.035	0.0047

Taluk level Residue-wise Data for Jhanjhari ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	22.6	61.0	18.3	9.2	1.3
Wheat	Stalks	22.6	61.0	91.5	9.2	1.2
Total		22.6	61.0	109.8	18.3	2.5

Taluk level Residue-wise Data for Karnailganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.35	0.94	1.7	0.28	0.038
Total		0.35	0.94	1.7	0.28	0.038

Taluk level Residue-wise Data for Katra Bazar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	28.0	75.5	22.6	11.3	1.6
Wheat	Stalks	28.0	75.5	113.2	11.3	1.5
Total		28.0	75.5	135.8	22.6	3.1

Taluk level Residue-wise Data for Makkapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.57	1.5	2.8	0.46	0.062
Total		0.57	1.5	2.8	0.46	0.062

Taluk level Residue-wise Data for Mujehna ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	25.2	67.9	20.4	10.2	1.4
Wheat	Stalks	25.2	67.9	101.9	10.2	1.3
Total		25.2	67.9	122.3	20.4	2.8

Taluk level Residue-wise Data for Nawabganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.4	6.5	1.9	0.97	0.14
Wheat	Stalks	2.4	6.5	9.7	0.97	0.13
Total		2.4	6.5	11.6	1.9	0.26

Taluk level Residue-wise Data for Paraspur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.52	1.4	2.5	0.42	0.057
Total		0.52	1.4	2.5	0.42	0.057

Taluk level Residue-wise Data for Tarabganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	19.2	51.7	15.5	7.8	1.1
Wheat	Stalks	19.2	51.7	77.6	7.8	1.0
Total		19.2	51.7	93.1	15.5	2.1

Taluk level Residue-wise Data for Wazirganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.1	5.6	1.7	0.84	0.12
Wheat	Stalks	2.1	5.6	8.4	0.84	0.11
Total		2.1	5.6	10.1	1.7	0.23

Taluk level Residue-wise Data for Bangaw ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.049	0.10	0.18	0.031	0.0041
Total		0.049	0.10	0.18	0.031	0.0041

Taluk level Residue-wise Data for Barhalganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	6.1	12.9	3.9	1.9	0.27
Wheat	Stalks	6.1	12.9	19.3	1.9	0.25
Others	Others	0.0055	0.0065	0.0032	0.0016	0.00021
Total		6.1	12.9	23.1	3.9	0.52

Taluk level Residue-wise Data for Belghat ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.6	5.5	1.7	0.83	0.12
Wheat	Stalks	2.6	5.5	8.3	0.83	0.11
Total		2.6	5.5	9.9	1.7	0.22

Taluk level Residue-wise Data for Bhathat ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.7	3.5	1.1	0.53	0.074
Wheat	Stalks	1.7	3.5	5.3	0.53	0.068
Total		1.7	3.5	6.3	1.1	0.14

Taluk level Residue-wise Data for Brahmpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.8	3.8	1.1	0.56	0.079
Wheat	Stalks	1.8	3.8	5.6	0.56	0.073
Total		1.8	3.8	6.8	1.1	0.15

Taluk level Residue-wise Data for Campear Ganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.65	1.4	2.4	0.41	0.055
Total		0.65	1.4	2.4	0.41	0.055

Taluk level Residue-wise Data for Chargawa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.9	6.1	1.8	0.92	0.13
Wheat	Stalks	2.9	6.1	9.2	0.92	0.12
Others	Others	0.00027	0.00032	0.00016	7.99E-05	1.04E-05
Total		2.9	6.1	11.0	1.8	0.25

Taluk level Residue-wise Data for Gagha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	21.7	45.5	13.6	6.8	0.95

Wheat	Stalks	21.7	45.5	68.2	6.8	0.89
Total		21.7	45.5	81.8	13.6	1.8

Taluk level Residue-wise Data for Gola ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.072	0.15	0.27	0.045	0.0061
Total		0.072	0.15	0.27	0.045	0.0061

Taluk level Residue-wise Data for Jangal Kaurio ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.6	3.5	1.0	0.52	0.073
Wheat	Stalks	1.6	3.5	5.2	0.52	0.067
Total		1.6	3.5	6.2	1.0	0.14

Taluk level Residue-wise Data for Kauriram ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	14.9	31.3	9.4	4.7	0.66
Wheat	Stalks	14.9	31.3	46.9	4.7	0.61
Others	Others	0.0021	0.0025	0.0013	0.00063	8.20E-05
Total		14.9	31.3	56.3	9.4	1.3

Taluk level Residue-wise Data for Khajani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.7	3.5	1.1	0.53	0.074
Wheat	Stalks	1.7	3.5	5.3	0.53	0.069
Total		1.7	3.5	6.4	1.1	0.14

Taluk level Residue-wise Data for Khorabar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.6	3.4	1.0	0.52	0.072
Wheat	Stalks	1.6	3.4	5.2	0.52	0.067
Total		1.6	3.4	6.2	1.0	0.14

Taluk level Residue-wise Data for Pali ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.26	0.55	0.99	0.16	0.022
Total		0.26	0.55	0.99	0.16	0.022

Taluk level Residue-wise Data for Pepraieh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.59	1.2	2.2	0.37	0.050
Total		0.59	1.2	2.2	0.37	0.050

Taluk level Residue-wise Data for Peprauli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.3	11.1	3.3	1.7	0.23
Wheat	Stalks	5.3	11.1	16.7	1.7	0.22
Others	Others	0.00084	0.00099	0.00049	0.00025	3.21E-05
Total		5.3	11.1	20.0	3.3	0.45

Taluk level Residue-wise Data for Sahjanwa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.78	1.6	2.9	0.49	0.066
Total		0.78	1.6	2.9	0.49	0.066

Taluk level Residue-wise Data for Sardarnagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.63	1.3	2.4	0.40	0.054
Total		0.63	1.3	2.4	0.40	0.054

Taluk level Residue-wise Data for Uruwa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	7.2	15.2	4.6	2.3	0.32
Wheat	Stalks	7.2	15.2	22.8	2.3	0.30
Total		7.2	15.2	27.4	4.6	0.62

Taluk level Residue-wise Data for Gohand ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.4	18.6	5.6	2.8	0.39
Wheat	Stalks	8.4	18.6	27.8	2.8	0.36
Gram	Stalks	2.6	2.2	2.6	0.79	0.10
Others	Others	0.00045	0.00038	0.00068	6.82E-05	8.86E-06
Total		11.0	20.8	36.1	6.4	0.85

Taluk level Residue-wise Data for Kurara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	12.1	26.5	8.0	4.0	0.56
Wheat	Stalks	12.1	26.5	39.8	4.0	0.52
Gram	Stalks	2.6	2.3	2.7	0.81	0.11
Others	Others	0.045	0.038	0.069	0.0069	0.00090
Total		14.7	28.8	50.5	8.8	1.2

Taluk level Residue-wise Data for Maudha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	59.0	50.5	60.6	18.2	2.4
Wheat	Pod	6.8	15.0	4.5	2.2	0.31
Wheat	Stalks	6.8	15.0	22.4	2.2	0.29
Others	Others	0.042	0.036	0.064	0.0064	0.00083
Total		65.8	65.5	87.6	22.7	3.0

Taluk level Residue-wise Data for Muskara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	22.0	48.5	14.5	7.3	1.0
Wheat	Stalks	22.0	48.5	72.7	7.3	0.95
Gram	Stalks	11.6	9.9	11.9	3.6	0.46
Others	Others	0.062	0.053	0.095	0.0095	0.0012
Total		33.7	58.5	99.3	18.1	2.4

Taluk level Residue-wise Data for Rath ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	11.2	24.5	7.4	3.7	0.52
Wheat	Stalks	11.2	24.5	36.8	3.7	0.48
Gram	Stalks	6.3	5.4	6.5	1.9	0.25
Total		17.4	29.9	50.6	9.3	1.2

Taluk level Residue-wise Data for Sarila ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	10.2	8.8	10.5	3.2	0.41
Wheat	Pod	2.9	6.5	1.9	0.97	0.14
Wheat	Stalks	2.9	6.5	9.7	0.97	0.13
Others	Others	0.017	0.014	0.026	0.0026	0.00033
Total		13.2	15.3	22.2	5.1	0.67

Taluk level Residue-wise Data for Sumrpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	8.5	7.3	8.7	2.6	0.34
Wheat	Pod	4.7	10.4	3.1	1.6	0.22
Wheat	Stalks	4.7	10.4	15.6	1.6	0.20
Others	Others	0.043	0.037	0.066	0.0066	0.00086
Total		13.3	17.7	27.5	5.7	0.76

Taluk level Residue-wise Data for Ahirauri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.0	5.3	1.6	0.79	0.11
Wheat	Stalks	2.0	5.3	7.9	0.79	0.10
Total		2.0	5.3	9.5	1.6	0.21

Taluk level Residue-wise Data for Bawan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	7.1	18.6	5.6	2.8	0.39
Wheat	Stalks	7.1	18.6	27.9	2.8	0.36
Total		7.1	18.6	33.4	5.6	0.75

Taluk level Residue-wise Data for Behdar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.8	4.6	1.4	0.70	0.097
Wheat	Stalks	1.8	4.6	7.0	0.70	0.090
Total		1.8	4.6	8.3	1.4	0.19

Taluk level Residue-wise Data for Bharkharn ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	12.0	31.2	9.4	4.7	0.65
Wheat	Stalks	12.0	31.2	46.8	4.7	0.61
Total		12.0	31.2	56.1	9.4	1.3

Taluk level Residue-wise Data for Bhorawan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.0	5.3	1.6	0.80	0.11
Wheat	Stalks	2.0	5.3	8.0	0.80	0.10
Total		2.0	5.3	9.5	1.6	0.21

Taluk level Residue-wise Data for Bilgram ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	27.3	71.1	21.3	10.7	1.5
Wheat	Stalks	27.3	71.1	106.7	10.7	1.4
Total		27.3	71.1	128.0	21.3	2.9

Taluk level Residue-wise Data for Horpalpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	35.4	92.3	27.7	13.8	1.9
Wheat	Stalks	35.4	92.3	138.4	13.8	1.8
Total		35.4	92.3	166.1	27.7	3.7

Taluk level Residue-wise Data for Itariyawan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.90	2.3	4.2	0.70	0.094
Total		0.90	2.3	4.2	0.70	0.094

Taluk level Residue-wise Data for Kachchuma ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	0.53	0.96	0.16	0.022
Total		0.20	0.53	0.96	0.16	0.022

Taluk level Residue-wise Data for Kothowan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.1	8.2	2.5	1.2	0.17
Wheat	Stalks	3.1	8.2	12.3	1.2	0.16
Total		3.1	8.2	14.7	2.5	0.33

Taluk level Residue-wise Data for Madhoganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.7	22.7	6.8	3.4	0.48
Wheat	Stalks	8.7	22.7	34.1	3.4	0.44
Total		8.7	22.7	40.9	6.8	0.92

Taluk level Residue-wise Data for Mallawan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.4	14.2	4.3	2.1	0.30
Wheat	Stalks	5.4	14.2	21.3	2.1	0.28
Total		5.4	14.2	25.5	4.3	0.57

Taluk level Residue-wise Data for Pihani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.43	1.1	2.0	0.34	0.046
Total		0.43	1.1	2.0	0.34	0.046

Taluk level Residue-wise Data for Sandi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	18.5	48.2	14.5	7.2	1.0
Wheat	Stalks	18.5	48.2	72.3	7.2	0.94
Total		18.5	48.2	86.8	14.5	2.0

Taluk level Residue-wise Data for Sandila ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	37.6	97.8	29.3	14.7	2.1
Wheat	Stalks	37.6	97.8	146.7	14.7	1.9
Total		37.6	97.8	176.0	29.3	4.0

Taluk level Residue-wise Data for Shahobad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	29.5	76.9	23.1	11.5	1.6
Wheat	Stalks	29.5	76.9	115.3	11.5	1.5
Total		29.5	76.9	138.4	23.1	3.1

Taluk level Residue-wise Data for Sursa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.49	1.3	2.3	0.39	0.052
Total		0.49	1.3	2.3	0.39	0.052

Taluk level Residue-wise Data for Tandiyawa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	24.0	62.5	18.7	9.4	1.3
Wheat	Stalks	24.0	62.5	93.7	9.4	1.2
Total		24.0	62.5	112.5	18.7	2.5

Taluk level Residue-wise Data for Todarpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.25	0.64	1.2	0.19	0.026
Total		0.25	0.64	1.2	0.19	0.026

Taluk level Residue-wise Data for Hasayan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	29.3	89.9	27.0	13.5	1.9
Wheat	Stalks	29.3	89.9	134.8	13.5	1.8
Total		29.3	89.9	161.8	27.0	3.6

Taluk level Residue-wise Data for Hathras ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	6.7	20.5	6.1	3.1	0.43
Wheat	Stalks	6.7	20.5	30.7	3.1	0.40
Total		6.7	20.5	36.9	6.1	0.83

Taluk level Residue-wise Data for Mursan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.5	7.8	2.3	1.2	0.16
Wheat	Stalks	2.5	7.8	11.6	1.2	0.15
Others	Others	8.00E-06	1.08E-05	2.50E-05	8.18E-06	1.01E-06
Total		2.5	7.8	14.0	2.3	0.31

Taluk level Residue-wise Data for Sadabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.25	0.76	1.4	0.23	0.031
Total		0.25	0.76	1.4	0.23	0.031

Taluk level Residue-wise Data for Sahpau ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.7	8.4	2.5	1.3	0.18
Wheat	Stalks	2.7	8.4	12.6	1.3	0.16
Total		2.7	8.4	15.2	2.5	0.34

Taluk level Residue-wise Data for Sasani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	27.3	83.8	25.1	12.6	1.8
Wheat	Stalks	27.3	83.8	125.7	12.6	1.6
Total		27.3	83.8	150.9	25.1	3.4

Taluk level Residue-wise Data for Sikandra Rao ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.0	9.3	2.8	1.4	0.19
Wheat	Stalks	3.0	9.3	13.9	1.4	0.18
Total		3.0	9.3	16.7	2.8	0.37

Taluk level Residue-wise Data for Dakor ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	56.0	184.5	55.3	27.7	3.9
Wheat	Stalks	56.0	184.5	276.7	27.7	3.6
Gram	Stalks	14.2	17.9	21.4	6.4	0.84
Total		70.2	202.4	353.5	61.8	8.3

Taluk level Residue-wise Data for Etkoch ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.6	5.2	1.6	0.78	0.11
Wheat	Stalks	1.6	5.2	7.8	0.78	0.10
Others	Others	0.79	0.99	1.2	0.36	0.046
Total		2.4	6.2	10.5	1.9	0.26

Taluk level Residue-wise Data for Jalaun ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	10.4	13.1	15.7	4.7	0.61
Wheat	Pod	6.9	22.7	6.8	3.4	0.48
Wheat	Stalks	6.9	22.7	34.0	3.4	0.44
Total		17.3	35.7	56.5	11.5	1.5

Taluk level Residue-wise Data for Kadaura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	20.7	68.2	20.4	10.2	1.4
Wheat	Stalks	20.7	68.2	102.2	10.2	1.3
Gram	Stalks	1.5	1.9	2.3	0.68	0.088
Total		22.2	70.0	124.9	21.1	2.8

Taluk level Residue-wise Data for Kuthond ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	4.2	13.7	4.1	2.1	0.29
Wheat	Stalks	4.2	13.7	20.6	2.1	0.27
Gram	Stalks	1.6	2.0	2.4	0.71	0.092
Total		5.7	15.7	27.0	4.8	0.65

Taluk level Residue-wise Data for Madhoganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.2	27.2	8.2	4.1	0.57
Wheat	Stalks	8.2	27.2	40.8	4.1	0.53
Gram	Stalks	2.4	3.0	3.6	1.1	0.14
Others	Others	0.00020	0.00023	0.00042	4.20E-05	5.45E-06
Total		10.7	30.2	52.5	9.2	1.2

Taluk level Residue-wise Data for Mahewa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.029	0.094	0.17	0.028	0.0038
Total		0.029	0.094	0.17	0.028	0.0038

Taluk level Residue-wise Data for Nadigaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.5	11.5	3.4	1.7	0.24
Wheat	Stalks	3.5	11.5	17.2	1.7	0.22
Gram	Stalks	1.2	1.5	1.8	0.53	0.069
Total		4.7	13.0	22.4	4.0	0.53

Taluk level Residue-wise Data for Rampura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	24.6	81.2	24.4	12.2	1.7
Wheat	Stalks	24.6	81.2	121.8	12.2	1.6
Others	Others	0.34	0.43	0.52	0.16	0.020
Total		25.0	81.6	146.7	24.5	3.3

Taluk level Residue-wise Data for Badlapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	19.2	44.5	13.3	6.7	0.93
Wheat	Stalks	19.2	44.5	66.7	6.7	0.87
Total		19.2	44.5	80.1	13.3	1.8

Taluk level Residue-wise Data for Barsathi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.39	0.89	1.6	0.27	0.036
Total		0.39	0.89	1.6	0.27	0.036

Taluk level Residue-wise Data for Buxa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.8	6.4	1.9	0.96	0.13
Wheat	Stalks	2.8	6.4	9.6	0.96	0.13
Total		2.8	6.4	11.6	1.9	0.26

Taluk level Residue-wise Data for Dharmapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.6	3.8	1.1	0.57	0.079
Wheat	Stalks	1.6	3.8	5.7	0.57	0.073
Total		1.6	3.8	6.8	1.1	0.15

Taluk level Residue-wise Data for Dobhi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.088	0.20	0.37	0.061	0.0083
Total		0.088	0.20	0.37	0.061	0.0083

Taluk level Residue-wise Data for Jalalpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.28	0.64	1.2	0.19	0.026
Total		0.28	0.64	1.2	0.19	0.026

Taluk level Residue-wise Data for Karanjakala ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.4	5.5	1.6	0.82	0.11
Wheat	Stalks	2.4	5.5	8.2	0.82	0.11
Others	Others	8.00E-05	9.51E-05	4.76E-05	2.38E-05	3.09E-06
Total		2.4	5.5	9.8	1.6	0.22

Taluk level Residue-wise Data for Kerakat ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.080	0.14	0.18	0.039	0.0052
Total		0.080	0.14	0.18	0.039	0.0052

Taluk level Residue-wise Data for Khuthan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.4	3.3	0.99	0.49	0.069
Wheat	Stalks	1.4	3.3	4.9	0.49	0.064
Total		1.4	3.3	5.9	0.99	0.13

Taluk level Residue-wise Data for Machali Shahar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.73	1.7	3.0	0.51	0.069
Total		0.73	1.7	3.0	0.51	0.069

Taluk level Residue-wise Data for Mariyahee ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.32	0.75	1.3	0.22	0.030
Total		0.32	0.75	1.3	0.22	0.030

Taluk level Residue-wise Data for Muftiganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.35	0.82	1.5	0.25	0.033
Total		0.35	0.82	1.5	0.25	0.033

Taluk level Residue-wise Data for Mugra Badswapu ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.9	4.4	1.3	0.65	0.092
Wheat	Stalks	1.9	4.4	6.5	0.65	0.085
Total		1.9	4.4	7.8	1.3	0.18

Taluk level Residue-wise Data for Ram Nagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.100	0.23	0.42	0.069	0.0094
Total		0.100	0.23	0.42	0.069	0.0094

Taluk level Residue-wise Data for Rampur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	11.6	26.9	8.1	4.0	0.56
Wheat	Stalks	11.6	26.9	40.3	4.0	0.52
Total		11.6	26.9	48.4	8.1	1.1

Taluk level Residue-wise Data for Shahjang ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.37	0.85	1.5	0.26	0.035
Total		0.37	0.85	1.5	0.26	0.035

Taluk level Residue-wise Data for Sikarara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.2	2.9	0.86	0.43	0.060
Wheat	Stalks	1.2	2.9	4.3	0.43	0.056
Total		1.2	2.9	5.2	0.86	0.12

Taluk level Residue-wise Data for Sujanganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.83	1.9	3.5	0.58	0.078
Total		0.83	1.9	3.5	0.58	0.078

Taluk level Residue-wise Data for Badagaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	6.1	17.0	5.1	2.6	0.36
Wheat	Stalks	6.1	17.0	25.5	2.6	0.33
Others	Others	1.00E-05	1.12E-05	1.35E-05	4.04E-06	5.26E-07
Total		6.1	17.0	30.6	5.1	0.69

Taluk level Residue-wise Data for Bamour ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	15.2	42.2	12.6	6.3	0.89
Wheat	Stalks	15.2	42.2	63.2	6.3	0.82
Gram	Stalks	4.7	5.3	6.4	1.9	0.25
Others	Others	0.00012	0.00019	9.60E-05	4.80E-05	6.24E-06
Total		19.9	47.5	82.3	14.6	2.0

Taluk level Residue-wise Data for Baveena ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	11.2	31.1	9.3	4.7	0.65
Wheat	Stalks	11.2	31.1	46.6	4.7	0.61
Gram	Stalks	1.2	1.3	1.6	0.47	0.061
Total		12.3	32.4	57.5	9.8	1.3

Taluk level Residue-wise Data for Chirgaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	34.7	96.4	28.9	14.5	2.0
Wheat	Stalks	34.7	96.4	144.6	14.5	1.9
Others	Others	0.31	0.35	0.42	0.13	0.016
Total		35.0	96.7	173.9	29.0	3.9

Taluk level Residue-wise Data for Gurusaray ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	33.9	94.2	28.3	14.1	2.0
Wheat	Stalks	33.9	94.2	141.4	14.1	1.8
Others	Others	0.22	0.24	0.29	0.087	0.011
Total		34.1	94.5	169.9	28.4	3.8

Taluk level Residue-wise Data for Mauranipur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	16.2	18.2	21.8	6.5	0.85
Wheat	Pod	7.7	21.4	6.4	3.2	0.45
Wheat	Stalks	7.7	21.4	32.1	3.2	0.42
Total		23.9	39.6	60.3	13.0	1.7

Taluk level Residue-wise Data for Moth ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	11.8	32.7	9.8	4.9	0.69
Wheat	Stalks	11.8	32.7	49.0	4.9	0.64
Others	Others	0.79	0.89	1.1	0.32	0.041
Total		12.6	33.6	59.9	10.1	1.4

Taluk level Residue-wise Data for Vagara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	11.1	30.8	9.2	4.6	0.65
Wheat	Stalks	11.1	30.8	46.2	4.6	0.60
Others	Others	0.18	0.20	0.24	0.073	0.0095
Total		11.3	31.0	55.7	9.3	1.3

Taluk level Residue-wise Data for Amroha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.48	1.4	2.6	0.45	0.061
Total		0.48	1.4	2.6	0.45	0.061

Taluk level Residue-wise Data for Dhanoura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	41.2	132.7	39.8	19.9	2.8
Wheat	Stalks	41.2	132.7	199.0	19.9	2.6
Others	Others	0.091	0.099	0.23	0.075	0.0092
Total		41.3	132.8	239.0	39.9	5.4

Taluk level Residue-wise Data for Gajraula ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	12.8	41.2	12.4	6.2	0.87
Wheat	Stalks	12.8	41.2	61.8	6.2	0.80
Others	Others	0.069	0.075	0.17	0.056	0.0069
Total		12.9	41.3	74.3	12.4	1.7

Taluk level Residue-wise Data for Ganglswari ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.0	9.7	2.9	1.5	0.20
Wheat	Stalks	3.0	9.7	14.6	1.5	0.19
Others	Others	0.17	0.19	0.43	0.14	0.017
Total		3.2	9.9	17.9	3.1	0.41

Taluk level Residue-wise Data for Hasanpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.75	2.2	4.1	0.71	0.095
Total		0.75	2.2	4.1	0.71	0.095

Taluk level Residue-wise Data for Joya ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	36.2	116.4	34.9	17.5	2.4
Wheat	Stalks	36.2	116.4	174.6	17.5	2.3
Others	Others	0.071	0.077	0.18	0.058	0.0072
Total		36.3	116.5	209.7	35.0	4.7

Taluk level Residue-wise Data for Chibramau ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.4	4.2	1.3	0.63	0.088
Wheat	Stalks	1.4	4.2	6.3	0.63	0.082
Total		1.4	4.2	7.5	1.3	0.17

Taluk level Residue-wise Data for Haseran ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	0.98	3.0	0.90	0.45	0.063
Wheat	Stalks	0.98	3.0	4.5	0.45	0.058
Total		0.98	3.0	5.4	0.90	0.12

Taluk level Residue-wise Data for Jalalabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.3	16.3	4.9	2.5	0.34
Wheat	Stalks	5.3	16.3	24.5	2.5	0.32
Total		5.3	16.3	29.4	4.9	0.66

Taluk level Residue-wise Data for Kannauj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.0	9.3	2.8	1.4	0.19
Wheat	Stalks	3.0	9.3	13.9	1.4	0.18
Others	Others	0.024	0.027	0.063	0.021	0.0026
Total		3.0	9.3	16.7	2.8	0.38

Taluk level Residue-wise Data for Sorikh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	4.3	13.2	3.9	2.0	0.28
Wheat	Stalks	4.3	13.2	19.7	2.0	0.26
Total		4.3	13.2	23.7	3.9	0.53

Taluk level Residue-wise Data for Talgrah ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.8	8.4	2.5	1.3	0.18
Wheat	Stalks	2.8	8.4	12.7	1.3	0.16
Others	Others	0.00020	0.00023	0.00054	0.00018	2.17E-05
Total		2.8	8.4	15.2	2.5	0.34

Taluk level Residue-wise Data for Umardha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	20.1	61.4	18.4	9.2	1.3
Wheat	Stalks	20.1	61.4	92.1	9.2	1.2
Total		20.1	61.4	110.6	18.4	2.5

Taluk level Residue-wise Data for Akbarpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.54	1.8	3.2	0.54	0.073
Total		0.54	1.8	3.2	0.54	0.073

Taluk level Residue-wise Data for Amroudha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.8	6.1	1.8	0.92	0.13
Wheat	Stalks	1.8	6.1	9.2	0.92	0.12
Total		1.8	6.1	11.0	1.8	0.25

Taluk level Residue-wise Data for Derapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.4	4.7	1.4	0.71	0.099
Wheat	Stalks	1.4	4.7	7.1	0.71	0.092
Others	Others	0.034	0.048	0.058	0.017	0.0023
Total		1.4	4.8	8.5	1.4	0.19

Taluk level Residue-wise Data for Jheenjhak ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.56	1.9	3.4	0.57	0.077
Total		0.56	1.9	3.4	0.57	0.077

Taluk level Residue-wise Data for Kakawan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.0	10.0	3.0	1.5	0.21
Wheat	Stalks	3.0	10.0	14.9	1.5	0.19
Total		3.0	10.0	17.9	3.0	0.40

Taluk level Residue-wise Data for Maitha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.3	4.5	1.3	0.67	0.094
Wheat	Stalks	1.3	4.5	6.7	0.67	0.087
Total		1.3	4.5	8.0	1.3	0.18

Taluk level Residue-wise Data for Malasa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.0	3.5	1.0	0.52	0.073
Wheat	Stalks	1.0	3.5	5.2	0.52	0.067
Others	Others	7.70E-05	0.00011	0.00013	3.92E-05	5.10E-06
Total		1.0	3.5	6.2	1.0	0.14

Taluk level Residue-wise Data for Rajpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.56	1.9	3.4	0.57	0.077
Total		0.56	1.9	3.4	0.57	0.077

Taluk level Residue-wise Data for Rasulabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	6.1	20.4	6.1	3.1	0.43
Wheat	Stalks	6.1	20.4	30.5	3.1	0.40
Others	Others	0.11	0.15	0.19	0.056	0.0073
Total		6.2	20.5	36.8	6.2	0.83

Taluk level Residue-wise Data for Sandalpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	33.3	112.0	33.6	16.8	2.4
Wheat	Stalks	33.3	112.0	168.0	16.8	2.2
Total		33.3	112.0	201.6	33.6	4.5

Taluk level Residue-wise Data for Sarwankheda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.59	2.0	3.6	0.60	0.081
Total		0.59	2.0	3.6	0.60	0.081

Taluk level Residue-wise Data for Bhitara Gaun ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	32.9	104.6	31.4	15.7	2.2
Wheat	Stalks	32.9	104.6	156.9	15.7	2.0
Total		32.9	104.6	188.3	31.4	4.2

Taluk level Residue-wise Data for Bidhunu ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	0.82	2.6	0.78	0.39	0.055
Wheat	Stalks	0.82	2.6	3.9	0.39	0.051
Total		0.82	2.6	4.7	0.78	0.11

Taluk level Residue-wise Data for Billahaur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.0	15.7	4.7	2.4	0.33
Wheat	Stalks	5.0	15.7	23.6	2.4	0.31
Others	Others	0.033	0.036	0.084	0.027	0.0034
Total		5.0	15.8	28.4	4.7	0.64

Taluk level Residue-wise Data for Chowbajpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	0.86	2.7	0.82	0.41	0.057
Wheat	Stalks	0.86	2.7	4.1	0.41	0.053
Others	Others	0.075	0.069	0.083	0.025	0.0032
Total		0.94	2.8	5.0	0.84	0.11

Taluk level Residue-wise Data for Ghatampur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.7	18.1	5.4	2.7	0.38
Wheat	Stalks	5.7	18.1	27.2	2.7	0.35
Others	Others	0.00064	0.00059	0.00071	0.00021	2.76E-05
Total		5.7	18.1	32.6	5.4	0.73

Taluk level Residue-wise Data for Kakwan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.1	3.5	1.0	0.52	0.073
Wheat	Stalks	1.1	3.5	5.2	0.52	0.068
Total		1.1	3.5	6.3	1.0	0.14

Taluk level Residue-wise Data for Kalyanpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.0	3.3	0.98	0.49	0.069
Wheat	Stalks	1.0	3.3	4.9	0.49	0.064
Total		1.0	3.3	5.9	0.98	0.13

Taluk level Residue-wise Data for Patara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.9	6.0	1.8	0.90	0.13
Wheat	Stalks	1.9	6.0	9.0	0.90	0.12
Total		1.9	6.0	10.8	1.8	0.24

Taluk level Residue-wise Data for Sarsaul ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.53	1.5	2.7	0.46	0.062
Total		0.53	1.5	2.7	0.46	0.062

Taluk level Residue-wise Data for Shiv Raj Pur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	14.3	45.3	13.6	6.8	0.95
Wheat	Stalks	14.3	45.3	68.0	6.8	0.88
Others	Others	0.0014	0.0013	0.0015	0.00046	5.97E-05
Total		14.3	45.3	81.6	13.6	1.8

Taluk level Residue-wise Data for Chayal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.23	0.49	0.87	0.15	0.020
Total		0.23	0.49	0.87	0.15	0.020

Taluk level Residue-wise Data for Kada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.11	0.23	0.41	0.068	0.0091
Total		0.11	0.23	0.41	0.068	0.0091

Taluk level Residue-wise Data for Muratganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.15	0.32	0.57	0.095	0.013
Total		0.15	0.32	0.57	0.095	0.013

Taluk level Residue-wise Data for Sarsawam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.045	0.094	0.17	0.028	0.0038
Total		0.045	0.094	0.17	0.028	0.0038

Taluk level Residue-wise Data for Sirathu ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	28.1	58.1	17.4	8.7	1.2
Wheat	Stalks	28.1	58.1	87.2	8.7	1.1
Total		28.1	58.1	104.7	17.4	2.4

Taluk level Residue-wise Data for Banneyganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.0	2.7	0.81	0.40	0.057
Wheat	Stalks	1.0	2.7	4.0	0.40	0.053
Total		1.0	2.7	4.9	0.81	0.11

Taluk level Residue-wise Data for Bdjam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.1	2.8	0.85	0.43	0.060
Wheat	Stalks	1.1	2.8	4.3	0.43	0.056
Others	Others	0.10	0.070	0.16	0.053	0.0065
Total		1.2	2.9	5.3	0.91	0.12

Taluk level Residue-wise Data for Bijua ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	17.9	46.3	13.9	6.9	0.97
Wheat	Stalks	17.9	46.3	69.4	6.9	0.90
Others	Others	0.22	0.15	0.35	0.11	0.014
Total		18.1	46.4	83.6	14.0	1.9

Taluk level Residue-wise Data for Foolbchar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	30.4	78.6	23.6	11.8	1.7
Wheat	Stalks	30.4	78.6	118.0	11.8	1.5
Total		30.4	78.6	141.5	23.6	3.2

Taluk level Residue-wise Data for Ishanagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.2	8.2	2.5	1.2	0.17
Wheat	Stalks	3.2	8.2	12.3	1.2	0.16
Others	Others	0.23	0.16	0.38	0.12	0.015
Total		3.4	8.3	15.1	2.6	0.35

Taluk level Residue-wise Data for Kumbhi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	12.4	31.9	9.6	4.8	0.67
Wheat	Stalks	12.4	31.9	47.9	4.8	0.62
Others	Others	0.51	0.36	0.82	0.27	0.033
Total		12.9	32.3	58.3	9.8	1.3

Taluk level Residue-wise Data for Mitawli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	19.2	49.5	14.9	7.4	1.0
Wheat	Stalks	19.2	49.5	74.3	7.4	0.97
Mustard	Husk	1.3	0.92	0.47	0.45	0.054
Others	Others	0.00011	7.13E-05	1.7	0.25	0.032
Total		20.5	50.4	91.3	15.6	2.1

Taluk level Residue-wise Data for Mohammadi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.1	2.2	4.1	0.78	0.10
Total		1.1	2.2	4.1	0.78	0.10

Taluk level Residue-wise Data for Nakaha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	17.2	12.0	6.1	5.8	0.70
Mustard	Stalks	17.2	12.0	21.6	3.2	0.42
Wheat	Pod	3.3	8.6	2.6	1.3	0.18
Wheat	Stalks	3.3	8.6	12.9	1.3	0.17
Total		20.6	20.6	43.2	11.6	1.5

Taluk level Residue-wise Data for Nighasan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	48.1	124.2	37.2	18.6	2.6
Wheat	Stalks	48.1	124.2	186.2	18.6	2.4
Others	Others	0.23	0.16	0.36	0.12	0.015
Total		48.3	124.3	223.8	37.4	5.0

Taluk level Residue-wise Data for Palis ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.068	0.18	0.32	0.053	0.0071
Total		0.068	0.18	0.32	0.053	0.0071

Taluk level Residue-wise Data for Pasgawan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	37.9	98.0	29.4	14.7	2.1
Wheat	Stalks	37.9	98.0	147.0	14.7	1.9
Total		37.9	98.0	176.4	29.4	4.0

Taluk level Residue-wise Data for Ramija Bohar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	12.6	32.6	9.8	4.9	0.68
Wheat	Stalks	12.6	32.6	48.8	4.9	0.64
Others	Others	0.14	0.098	0.23	0.074	0.0092
Total		12.7	32.7	58.8	9.8	1.3

Taluk level Residue-wise Data for Shaurahra ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	3.2	2.2	1.1	1.1	0.13
Mustard	Stalks	3.2	2.2	4.0	0.59	0.077
Wheat	Pod	1.3	3.3	0.99	0.49	0.069
Wheat	Stalks	1.3	3.3	4.9	0.49	0.064
Total		4.4	5.5	11.0	2.6	0.34

Taluk level Residue-wise Data for Captainganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.13	0.082	0.19	0.062	0.0076
Total		0.13	0.082	0.19	0.062	0.0076

Taluk level Residue-wise Data for Dudahi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	19.9	44.7	13.4	6.7	0.94
Wheat	Stalks	19.9	44.7	67.1	6.7	0.87
Others	Others	1.1	0.69	1.6	0.52	0.065
Total		21.0	45.4	82.1	13.9	1.9

Taluk level Residue-wise Data for Fajil Nagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.42	0.75	1.4	0.26	0.035
Total		0.42	0.75	1.4	0.26	0.035

Taluk level Residue-wise Data for Kasia ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.63	1.2	2.3	0.40	0.054
Total		0.63	1.2	2.3	0.40	0.054

Taluk level Residue-wise Data for Khadda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.64	0.85	1.6	0.36	0.047
Total		0.64	0.85	1.6	0.36	0.047

Taluk level Residue-wise Data for Nebua Naurangi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	21.3	48.0	14.4	7.2	1.0
Wheat	Stalks	21.3	48.0	72.0	7.2	0.94
Others	Others	0.0081	0.0052	0.012	0.0039	0.00048
Total		21.3	48.0	86.5	14.4	1.9

Taluk level Residue-wise Data for Padrauna ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	31.5	70.8	21.2	10.6	1.5
Wheat	Stalks	31.5	70.8	106.2	10.6	1.4
Others	Others	0.047	0.030	0.068	0.022	0.0027
Total		31.5	70.8	127.5	21.3	2.9

Taluk level Residue-wise Data for Ramkola ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	18.2	41.0	12.3	6.2	0.86
Wheat	Stalks	18.2	41.0	61.5	6.2	0.80
Others	Others	0.094	0.060	0.14	0.045	0.0056
Total		18.3	41.1	74.0	12.4	1.7

Taluk level Residue-wise Data for Sevrahi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.1	0.94	2.0	0.54	0.068
Total		1.1	0.94	2.0	0.54	0.068

Taluk level Residue-wise Data for Sukrauli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	16.0	36.0	10.8	5.4	0.76
Wheat	Stalks	16.0	36.0	53.9	5.4	0.70
Total		16.0	36.0	64.7	10.8	1.5

Taluk level Residue-wise Data for Vishinpura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.15	0.13	0.28	0.077	0.0096
Total		0.15	0.13	0.28	0.077	0.0096

Taluk level Residue-wise Data for Bar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.032	0.058	0.10	0.017	0.0023
Total		0.032	0.058	0.10	0.017	0.0023

Taluk level Residue-wise Data for Jakhaura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.59	1.1	1.9	0.32	0.044
Total		0.59	1.1	1.9	0.32	0.044

Taluk level Residue-wise Data for Madawaa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.66	1.2	2.2	0.36	0.049
Total		0.66	1.2	2.2	0.36	0.049

Taluk level Residue-wise Data for Mahrauni ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.7	4.8	1.4	0.72	0.10
Wheat	Stalks	2.7	4.8	7.2	0.72	0.094
Total		2.7	4.8	8.7	1.4	0.20

Taluk level Residue-wise Data for Talbehat ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	85.1	154.8	46.4	23.2	3.3
Wheat	Stalks	85.1	154.8	232.2	23.2	3.0
Others	Others	0.00059	0.00051	0.00061	0.00018	2.37E-05
Total		85.1	154.8	278.6	46.4	6.3

Taluk level Residue-wise Data for Virdha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.8	3.3	0.99	0.49	0.069
Wheat	Stalks	1.8	3.3	4.9	0.49	0.064
Total		1.8	3.3	5.9	0.99	0.13

Taluk level Residue-wise Data for Bakshi Ka Talab ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	33.2	82.6	24.8	12.4	1.7
Wheat	Stalks	33.2	82.6	124.0	12.4	1.6
Total		33.2	82.6	148.7	24.8	3.3

Taluk level Residue-wise Data for Chinhat ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.5	3.6	1.1	0.54	0.076
Wheat	Stalks	1.5	3.6	5.4	0.54	0.070
Total		1.5	3.6	6.5	1.1	0.15

Taluk level Residue-wise Data for Goshaignanj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.45	1.1	2.0	0.34	0.046
Total		0.45	1.1	2.0	0.34	0.046

Taluk level Residue-wise Data for Kakori ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.6	6.4	1.9	0.96	0.13
Wheat	Stalks	2.6	6.4	9.6	0.96	0.13
Total		2.6	6.4	11.6	1.9	0.26

Taluk level Residue-wise Data for Mal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.63	1.6	2.8	0.47	0.064
Total		0.63	1.6	2.8	0.47	0.064

Taluk level Residue-wise Data for Malihabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.63	1.6	2.8	0.47	0.063
Total		0.63	1.6	2.8	0.47	0.063

Taluk level Residue-wise Data for Mohanlalganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.4	3.6	1.1	0.53	0.075
Wheat	Stalks	1.4	3.6	5.3	0.53	0.069
Total		1.4	3.6	6.4	1.1	0.14

Taluk level Residue-wise Data for Sarojininagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.87	2.2	3.9	0.65	0.088
Total		0.87	2.2	3.9	0.65	0.088

Taluk level Residue-wise Data for Brijman Ganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.5	5.4	1.6	0.82	0.11
Wheat	Stalks	2.5	5.4	8.2	0.82	0.11
Total		2.5	5.4	9.8	1.6	0.22

Taluk level Residue-wise Data for Dhani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.4	18.6	5.6	2.8	0.39
Wheat	Stalks	8.4	18.6	27.9	2.8	0.36
Total		8.4	18.6	33.5	5.6	0.75

Taluk level Residue-wise Data for Farendra ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.5	3.3	0.98	0.49	0.068
Wheat	Stalks	1.5	3.3	4.9	0.49	0.063
Total		1.5	3.3	5.9	0.98	0.13

Taluk level Residue-wise Data for Ghughali ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.1	2.4	0.72	0.36	0.051
Others	Others	0	0	3.6	0.36	0.047
Total		1.1	2.4	4.3	0.72	0.098

Taluk level Residue-wise Data for Laxmipur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.3	2.8	0.85	0.42	0.059
Wheat	Stalks	1.3	2.8	4.2	0.42	0.055
Total		1.3	2.8	5.1	0.85	0.11

Taluk level Residue-wise Data for Maharaj Ganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	9.6	21.3	6.4	3.2	0.45
Wheat	Stalks	9.6	21.3	31.9	3.2	0.41
Others	Others	0.00076	0.00045	0.00081	8.12E-05	1.06E-05
Total		9.6	21.3	38.3	6.4	0.86

Taluk level Residue-wise Data for Mithura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	11.9	26.4	7.9	4.0	0.55
Wheat	Stalks	11.9	26.4	39.6	4.0	0.51
Total		11.9	26.4	47.5	7.9	1.1

Taluk level Residue-wise Data for Nautanwa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	36.9	81.5	24.5	12.2	1.7
Wheat	Stalks	36.9	81.5	122.3	12.2	1.6
Total		36.9	81.5	146.8	24.5	3.3

Taluk level Residue-wise Data for Nichlaur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.6	12.3	3.7	1.8	0.26
Wheat	Stalks	5.6	12.3	18.4	1.8	0.24
Others	Others	0.041	0.024	0.044	0.0044	0.00057
Total		5.6	12.3	22.2	3.7	0.50

Taluk level Residue-wise Data for Paniyara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.9	4.3	1.3	0.65	0.090
Wheat	Stalks	1.9	4.3	6.5	0.65	0.084
Total		1.9	4.3	7.7	1.3	0.17

Taluk level Residue-wise Data for Partawal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.039	0.086	0.15	0.026	0.0035
Total		0.039	0.086	0.15	0.026	0.0035

Taluk level Residue-wise Data for Siswa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.6	5.7	1.7	0.85	0.12
Wheat	Stalks	2.6	5.7	8.5	0.85	0.11
Total		2.6	5.7	10.2	1.7	0.23

Taluk level Residue-wise Data for Charkhari ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	33.0	58.3	17.5	8.8	1.2
Wheat	Stalks	33.0	58.3	87.5	8.8	1.1
Gram	Stalks	2.4	1.9	2.3	0.70	0.090
Total		35.4	60.3	107.3	18.2	2.5

Taluk level Residue-wise Data for Jaitpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	10.8	8.8	10.5	3.2	0.41
Wheat	Pod	6.7	11.9	3.6	1.8	0.25
Wheat	Stalks	6.7	11.9	17.8	1.8	0.23
Others	Others	0.0081	0.0084	0.0042	0.0021	0.00027
Total		17.6	20.7	31.9	6.7	0.89

Taluk level Residue-wise Data for Kabarai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	16.0	13.0	15.5	4.7	0.61
Wheat	Pod	13.7	24.1	7.2	3.6	0.51
Wheat	Stalks	13.7	24.1	36.2	3.6	0.47
Total		29.6	37.1	59.0	11.9	1.6

Taluk level Residue-wise Data for Panwari ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	18.5	15.0	18.0	5.4	0.70
Wheat	Pod	13.8	24.5	7.3	3.7	0.51
Wheat	Stalks	13.8	24.5	36.7	3.7	0.48
Total		32.3	39.5	62.0	12.7	1.7

Taluk level Residue-wise Data for Bhogaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.7	11.9	3.6	1.8	0.25
Wheat	Stalks	3.7	11.9	17.8	1.8	0.23
Total		3.7	11.9	21.4	3.6	0.48

Taluk level Residue-wise Data for Karhal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	11.5	36.7	11.0	5.5	0.77
Wheat	Stalks	11.5	36.7	55.0	5.5	0.72
Others	Others	0.049	0.058	0.13	0.044	0.0054
Total		11.5	36.7	66.1	11.0	1.5

Taluk level Residue-wise Data for Sadar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	96.1	306.8	92.0	46.0	6.4
Wheat	Stalks	96.1	306.8	460.2	46.0	6.0
Others	Others	0.055	0.066	0.15	0.050	0.0062
Total		96.2	306.9	552.4	92.1	12.4

Taluk level Residue-wise Data for Baldeo ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	9.1	28.4	8.5	4.3	0.60
Wheat	Stalks	9.1	28.4	42.5	4.3	0.55
Others	Others	2.00E-06	2.80E-06	6.46E-06	2.11E-06	2.61E-07
Total		9.1	28.4	51.0	8.5	1.1

Taluk level Residue-wise Data for Chaumuhan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	26.4	82.5	24.8	12.4	1.7
Wheat	Stalks	26.4	82.5	123.8	12.4	1.6
Total		26.4	82.5	148.6	24.8	3.3

Taluk level Residue-wise Data for Chhatu ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.6	11.1	3.3	1.7	0.23
Wheat	Stalks	3.6	11.1	16.7	1.7	0.22
Total		3.6	11.1	20.0	3.3	0.45

Taluk level Residue-wise Data for Farah ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.4	26.4	7.9	4.0	0.55
Wheat	Stalks	8.4	26.4	39.6	4.0	0.51
Total		8.4	26.4	47.5	7.9	1.1

Taluk level Residue-wise Data for Goverdhan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	33.3	104.1	31.2	15.6	2.2
Wheat	Stalks	33.3	104.1	156.1	15.6	2.0
Total		33.3	104.1	187.3	31.2	4.2

Taluk level Residue-wise Data for Mant ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	11.3	35.4	10.6	5.3	0.74
Wheat	Stalks	11.3	35.4	53.1	5.3	0.69
Total		11.3	35.4	63.7	10.6	1.4

Taluk level Residue-wise Data for Mathura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	18.4	57.6	17.3	8.6	1.2
Wheat	Stalks	18.4	57.6	86.5	8.6	1.1
Others	Others	2.30E-05	3.22E-05	7.43E-05	2.43E-05	3.00E-06
Total		18.4	57.6	103.8	17.3	2.3

Taluk level Residue-wise Data for Nandgaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	42.5	132.8	39.8	19.9	2.8
Wheat	Stalks	42.5	132.8	199.2	19.9	2.6
Others	Others	0.00091	0.0013	0.0029	0.00096	0.00012
Total		42.5	132.8	239.0	39.8	5.4

Taluk level Residue-wise Data for Naugheel ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	28.1	87.8	26.3	13.2	1.8
Wheat	Stalks	28.1	87.8	131.7	13.2	1.7
Others	Others	0.00011	0.00016	0.00037	0.00012	1.47E-05
Total		28.1	87.8	158.0	26.3	3.6

Taluk level Residue-wise Data for Payer ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	17.9	55.9	16.8	8.4	1.2
Wheat	Stalks	17.9	55.9	83.9	8.4	1.1
Total		17.9	55.9	100.6	16.8	2.3

Taluk level Residue-wise Data for Badagaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	18.1	38.8	11.6	5.8	0.82
Wheat	Stalks	18.1	38.8	58.2	5.8	0.76
Others	Others	0.00066	0.00090	0.0012	0.00012	1.51E-05
Total		18.1	38.8	69.9	11.6	1.6

Taluk level Residue-wise Data for Dohrighat ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.17	0.36	0.66	0.11	0.015
Total		0.17	0.36	0.66	0.11	0.015

Taluk level Residue-wise Data for Fatehpur Kadaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.45	0.98	1.8	0.29	0.040
Total		0.45	0.98	1.8	0.29	0.040

Taluk level Residue-wise Data for Ghosi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.16	0.34	0.62	0.10	0.014
Total		0.16	0.34	0.62	0.10	0.014

Taluk level Residue-wise Data for Kopganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.21	0.45	0.81	0.14	0.018
Total		0.21	0.45	0.81	0.14	0.018

Taluk level Residue-wise Data for Muhammadabadgohna ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.096	0.21	0.37	0.062	0.0084
Total		0.096	0.21	0.37	0.062	0.0084

Taluk level Residue-wise Data for Pardaha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0087	0.019	0.034	0.0056	0.00076
Total		0.0087	0.019	0.034	0.0056	0.00076

Taluk level Residue-wise Data for Ratanpura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.16	0.33	0.60	0.10	0.014
Total		0.16	0.33	0.60	0.10	0.014

Taluk level Residue-wise Data for Deorala ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.6	6.0	1.8	0.90	0.13
Wheat	Stalks	1.6	6.0	9.0	0.90	0.12
Total		1.6	6.0	10.8	1.8	0.24

Taluk level Residue-wise Data for Hastinapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	4.4	16.3	4.9	2.5	0.34
Wheat	Stalks	4.4	16.3	24.5	2.5	0.32
Mustard	Husk	2.1	2.5	1.3	1.2	0.15
Mustard	Stalks	2.1	2.5	4.5	0.68	0.088
Total		6.5	18.8	35.2	6.8	0.90

Taluk level Residue-wise Data for Jani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	7.8	29.0	8.7	4.4	0.61
Wheat	Stalks	7.8	29.0	43.5	4.4	0.57
Total		7.8	29.0	52.3	8.7	1.2

Taluk level Residue-wise Data for Mavana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	22.5	83.4	25.0	12.5	1.8
Wheat	Stalks	22.5	83.4	125.0	12.5	1.6
Total		22.5	83.4	150.0	25.0	3.4

Taluk level Residue-wise Data for Mechra ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.13	0.48	0.86	0.14	0.019
Total		0.13	0.48	0.86	0.14	0.019

Taluk level Residue-wise Data for Meerut ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	9.2	34.2	10.3	5.1	0.72
Wheat	Stalks	9.2	34.2	51.3	5.1	0.67
Others	Others	0.12	0.14	0.33	0.11	0.013
Total		9.3	34.3	61.8	10.4	1.4

Taluk level Residue-wise Data for Parikshit Garh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.1	7.6	2.3	1.1	0.16
Wheat	Stalks	2.1	7.6	11.4	1.1	0.15
Others	Others	0.40	0.48	1.1	0.36	0.045
Total		2.5	8.1	14.8	2.6	0.35

Taluk level Residue-wise Data for Rajpura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.7	10.1	3.0	1.5	0.21
Wheat	Stalks	2.7	10.1	15.2	1.5	0.20
Others	Others	0.051	0.061	0.14	0.046	0.0057
Total		2.8	10.2	18.3	3.1	0.41

Taluk level Residue-wise Data for Rohta ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	15.0	55.5	16.6	8.3	1.2
Wheat	Stalks	15.0	55.5	83.2	8.3	1.1
Others	Others	0.021	0.025	0.058	0.019	0.0023
Total		15.0	55.5	99.9	16.7	2.2

Taluk level Residue-wise Data for Sardhona ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.11	0.40	0.73	0.12	0.016
Total		0.11	0.40	0.73	0.12	0.016

Taluk level Residue-wise Data for Saroorpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	17.7	65.4	19.6	9.8	1.4
Wheat	Stalks	17.7	65.4	98.2	9.8	1.3
Others	Others	0.0035	0.0041	0.0095	0.0031	0.00039
Total		17.7	65.4	117.8	19.6	2.7

Taluk level Residue-wise Data for Chhanbe ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	13.4	25.4	7.6	3.8	0.53
Wheat	Stalks	13.4	25.4	38.1	3.8	0.50
Gram	Stalks	4.4	4.7	5.6	1.7	0.22
Total		17.8	30.1	51.4	9.3	1.2

Taluk level Residue-wise Data for City ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.4	4.6	1.4	0.69	0.097
Wheat	Stalks	2.4	4.6	6.9	0.69	0.090
Others	Others	0.66	0.70	0.84	0.25	0.033
Total		3.1	5.3	9.1	1.6	0.22

Taluk level Residue-wise Data for Hallia ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	17.5	33.3	10.0	5.0	0.70
Wheat	Stalks	17.5	33.3	49.9	5.0	0.65
Gram	Stalks	4.8	5.2	6.2	1.9	0.24
Total		22.4	38.4	66.1	11.8	1.6

Taluk level Residue-wise Data for Jamalpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	17.8	33.8	10.1	5.1	0.71
Wheat	Stalks	17.8	33.8	50.7	5.1	0.66
Total		17.8	33.8	60.8	10.1	1.4

Taluk level Residue-wise Data for Kone ; Season : Rabi						
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Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.8	5.3	1.6	0.80	0.11
Wheat	Stalks	2.8	5.3	8.0	0.80	0.10
Others	Others	0.41	0.44	0.53	0.16	0.021
Total		3.2	5.8	10.1	1.8	0.24

Taluk level Residue-wise Data for Lalganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	7.5	14.2	4.3	2.1	0.30
Wheat	Stalks	7.5	14.2	21.3	2.1	0.28
Others	Others	0.75	0.80	0.96	0.29	0.037
Total		8.2	15.0	26.5	4.5	0.61

Taluk level Residue-wise Data for Majhawan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.79	1.4	2.5	0.43	0.058
Total		0.79	1.4	2.5	0.43	0.058

Taluk level Residue-wise Data for Marihan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	18.1	34.3	10.3	5.1	0.72
Wheat	Stalks	18.1	34.3	51.4	5.1	0.67
Others	Others	0.65	0.69	0.83	0.25	0.032
Total		18.7	35.0	62.6	10.5	1.4

Taluk level Residue-wise Data for Narayanpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)

Wheat	Pod	9.7	18.3	5.5	2.7	0.38
Wheat	Stalks	9.7	18.3	27.4	2.7	0.36
Others	Others	0.028	0.030	0.036	0.011	0.0014
Total		9.7	18.3	33.0	5.5	0.74

Taluk level Residue-wise Data for Pahari ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.9	11.3	3.4	1.7	0.24
Wheat	Stalks	5.9	11.3	16.9	1.7	0.22
Others	Others	0.45	0.48	0.57	0.17	0.022
Total		6.4	11.7	20.9	3.6	0.48

Taluk level Residue-wise Data for Rajgarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	16.6	31.5	9.5	4.7	0.66
Wheat	Stalks	16.6	31.5	47.3	4.7	0.62
Gram	Stalks	10.1	10.8	13.0	3.9	0.51
Others	Others	0.020	0.021	0.028	0.0028	0.00036
Total		26.8	42.4	69.8	13.4	1.8

Taluk level Residue-wise Data for Sikkhad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.2	6.1	1.8	0.91	0.13
Wheat	Stalks	3.2	6.1	9.1	0.91	0.12
Others	Others	0.021	0.023	0.027	0.0082	0.0011
Total		3.2	6.1	11.0	1.8	0.25

Taluk level Residue-wise Data for Asmoli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	26.3	82.8	24.8	12.4	1.7
Wheat	Stalks	26.3	82.8	124.2	12.4	1.6
Total		26.3	82.8	149.1	24.8	3.4

Taluk level Residue-wise Data for Bania Khera ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0030	0.0095	0.017	0.0029	0.00039
Total		0.0030	0.0095	0.017	0.0029	0.00039

Taluk level Residue-wise Data for Bhagtpur Tanda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.1	6.6	2.0	0.99	0.14
Wheat	Stalks	2.1	6.6	9.9	0.99	0.13
Total		2.1	6.6	11.9	2.0	0.27

Taluk level Residue-wise Data for Chhajlet ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.0	3.2	0.96	0.48	0.067
Wheat	Stalks	1.0	3.2	4.8	0.48	0.062
Total		1.0	3.2	5.7	0.96	0.13

Taluk level Residue-wise Data for Dilari ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	36.2	114.2	34.3	17.1	2.4
Wheat	Stalks	36.2	114.2	171.3	17.1	2.2
Others	Others	0.0014	0.0015	0.0034	0.0011	0.00014
Total		36.2	114.2	205.5	34.3	4.6

Taluk level Residue-wise Data for Kundarki ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.12	0.37	0.67	0.11	0.015
Total		0.12	0.37	0.67	0.11	0.015

Taluk level Residue-wise Data for Moradabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.7	18.0	5.4	2.7	0.38
Wheat	Stalks	5.7	18.0	27.0	2.7	0.35
Total		5.7	18.0	32.4	5.4	0.73

Taluk level Residue-wise Data for Munda Pandey ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	12.8	40.4	12.1	6.1	0.85
Wheat	Stalks	12.8	40.4	60.5	6.1	0.79
Total		12.8	40.4	72.7	12.1	1.6

Taluk level Residue-wise Data for Pavansa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	38.8	122.6	36.8	18.4	2.6
Wheat	Stalks	38.8	122.6	183.8	18.4	2.4
Total		38.8	122.6	220.6	36.8	5.0

Taluk level Residue-wise Data for Sambhal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	21.9	69.1	20.7	10.4	1.5
Wheat	Stalks	21.9	69.1	103.7	10.4	1.3
Others	Others	0.00039	0.00039	0.00091	0.00030	3.66E-05
Total		21.9	69.1	124.4	20.7	2.8

Taluk level Residue-wise Data for Thakur Dwara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	24.9	78.5	23.6	11.8	1.6
Wheat	Stalks	24.9	78.5	117.8	11.8	1.5
Total		24.9	78.5	141.3	23.6	3.2

Taluk level Residue-wise Data for Amariya ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.47	1.4	2.5	0.42	0.057
Total		0.47	1.4	2.5	0.42	0.057

Taluk level Residue-wise Data for Barkhera ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.8	26.8	8.0	4.0	0.56
Wheat	Stalks	8.8	26.8	40.2	4.0	0.52
Others	Others	0.70	0.52	1.1	0.33	0.041
Total		9.5	27.3	49.4	8.4	1.1

Taluk level Residue-wise Data for Bilsarda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.9	27.2	8.2	4.1	0.57
Wheat	Stalks	8.9	27.2	40.9	4.1	0.53
Others	Others	0.35	0.27	0.63	0.20	0.025
Total		9.3	27.5	49.7	8.4	1.1

Taluk level Residue-wise Data for Bisalpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	121.8	371.6	111.5	55.7	7.8
Wheat	Stalks	121.8	371.6	557.3	55.7	7.2
Mustard	Husk	5.4	4.2	2.1	2.0	0.24
Mustard	Stalks	5.4	4.2	7.5	1.1	0.15
Others	Others	2.8	1.8	3.2	0.32	0.041
Total		130.0	377.5	681.6	114.9	15.5

Taluk level Residue-wise Data for Laluri Kher ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.99	2.3	4.3	0.80	0.11
Total		0.99	2.3	4.3	0.80	0.11

Taluk level Residue-wise Data for Marori ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.4	7.4	2.2	1.1	0.16
Wheat	Stalks	2.4	7.4	11.1	1.1	0.14
Others	Others	0.0054	0.0041	0.0095	0.0031	0.00038
Total		2.4	7.4	13.4	2.2	0.30

Taluk level Residue-wise Data for Pooranpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.13	0.41	0.74	0.12	0.017
Total		0.13	0.41	0.74	0.12	0.017

Taluk level Residue-wise Data for Aspurdesara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0049	0.0043	0.0021	0.0011	0.00014
Total		0.0049	0.0043	0.0021	0.0011	0.00014

Taluk level Residue-wise Data for Babaganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.84	1.7	3.1	0.52	0.071
Total		0.84	1.7	3.1	0.52	0.071

Taluk level Residue-wise Data for Bihar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.34	0.70	1.3	0.21	0.028
Total		0.34	0.70	1.3	0.21	0.028

Taluk level Residue-wise Data for Gaura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.9	4.0	1.2	0.60	0.084
Wheat	Stalks	1.9	4.0	6.0	0.60	0.078
Total		1.9	4.0	7.2	1.2	0.16

Taluk level Residue-wise Data for Kalakakar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.59	1.2	2.2	0.37	0.050
Total		0.59	1.2	2.2	0.37	0.050

Taluk level Residue-wise Data for Kunda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.80	1.7	3.0	0.50	0.067
Total		0.80	1.7	3.0	0.50	0.067

Taluk level Residue-wise Data for Laxmanpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	9.00E-06	1.86E-05	3.36E-05	5.59E-06	7.55E-07
Total		9.00E-06	1.86E-05	3.36E-05	5.59E-06	7.55E-07

Taluk level Residue-wise Data for Mandhata ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.23	0.47	0.85	0.14	0.019
Total		0.23	0.47	0.85	0.14	0.019

Taluk level Residue-wise Data for Mangraura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	28.1	58.3	17.5	8.7	1.2
Wheat	Stalks	28.1	58.3	87.5	8.7	1.1
Total		28.1	58.3	105.0	17.5	2.4

Taluk level Residue-wise Data for Patti ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.049	0.10	0.18	0.030	0.0041
Total		0.049	0.10	0.18	0.030	0.0041

Taluk level Residue-wise Data for Rampurkna ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	4.7	9.7	2.9	1.5	0.20
Wheat	Stalks	4.7	9.7	14.5	1.5	0.19
Total		4.7	9.7	17.4	2.9	0.39

Taluk level Residue-wise Data for Ramuragarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.75	1.5	2.8	0.46	0.063
Total		0.75	1.5	2.8	0.46	0.063

Taluk level Residue-wise Data for Sadar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.40	0.83	1.5	0.25	0.034
Total		0.40	0.83	1.5	0.25	0.034

Taluk level Residue-wise Data for Saidiviachandr ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.16	0.33	0.59	0.099	0.013
Total		0.16	0.33	0.59	0.099	0.013

Taluk level Residue-wise Data for Shivgarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.074	0.15	0.28	0.046	0.0062
Total		0.074	0.15	0.28	0.046	0.0062

Taluk level Residue-wise Data for Amawa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0059	0.013	0.023	0.0039	0.00053
Total		0.0059	0.013	0.023	0.0039	0.00053

Taluk level Residue-wise Data for Bacharwa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	20.1	44.5	13.3	6.7	0.93
Wheat	Stalks	20.1	44.5	66.7	6.7	0.87
Total		20.1	44.5	80.1	13.3	1.8

Taluk level Residue-wise Data for Bahadurpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	14.6	32.4	9.7	4.9	0.68
Wheat	Stalks	14.6	32.4	48.6	4.9	0.63
Total		14.6	32.4	58.3	9.7	1.3

Taluk level Residue-wise Data for Chatoh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	6.6	14.7	4.4	2.2	0.31
Wheat	Stalks	6.6	14.7	22.1	2.2	0.29
Total		6.6	14.7	26.5	4.4	0.60

Taluk level Residue-wise Data for Deh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	0.45	0.81	0.14	0.018
Total		0.20	0.45	0.81	0.14	0.018

Taluk level Residue-wise Data for Harchandpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.52	1.2	2.1	0.35	0.047
Total		0.52	1.2	2.1	0.35	0.047

Taluk level Residue-wise Data for Jagatpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.38	0.85	1.5	0.25	0.034
Total		0.38	0.85	1.5	0.25	0.034

Taluk level Residue-wise Data for Kheero ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.27	0.59	1.1	0.18	0.024
Total		0.27	0.59	1.1	0.18	0.024

Taluk level Residue-wise Data for Lalganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	12.2	27.1	8.1	4.1	0.57
Wheat	Stalks	12.2	27.1	40.6	4.1	0.53
Total		12.2	27.1	48.7	8.1	1.1

Taluk level Residue-wise Data for Maharajganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	18.2	40.4	12.1	6.1	0.85
Wheat	Stalks	18.2	40.4	60.6	6.1	0.79
Total		18.2	40.4	72.7	12.1	1.6

Taluk level Residue-wise Data for Rahi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	26.5	58.8	17.7	8.8	1.2
Wheat	Stalks	26.5	58.8	88.3	8.8	1.1
Total		26.5	58.8	105.9	17.7	2.4

Taluk level Residue-wise Data for Salon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	21.5	47.7	14.3	7.2	1.0
Wheat	Stalks	21.5	47.7	71.6	7.2	0.93
Total		21.5	47.7	85.9	14.3	1.9

Taluk level Residue-wise Data for Sareni ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.77	1.7	3.1	0.51	0.069
Total		0.77	1.7	3.1	0.51	0.069

Taluk level Residue-wise Data for Sataav ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.10	0.23	0.41	0.068	0.0091
Total		0.10	0.23	0.41	0.068	0.0091

Taluk level Residue-wise Data for Shivgarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0037	0.0082	0.015	0.0024	0.00033
Total		0.0037	0.0082	0.015	0.0024	0.00033

Taluk level Residue-wise Data for Singhpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.12	0.26	0.47	0.078	0.010
Total		0.12	0.26	0.47	0.078	0.010

Taluk level Residue-wise Data for Tiloi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.024	0.053	0.095	0.016	0.0021
Total		0.024	0.053	0.095	0.016	0.0021

Taluk level Residue-wise Data for Uchahar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.7	6.1	1.8	0.91	0.13
Wheat	Stalks	2.7	6.1	9.1	0.91	0.12
Total		2.7	6.1	10.9	1.8	0.25

Taluk level Residue-wise Data for Ulmau ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	22.2	49.1	14.7	7.4	1.0
Wheat	Stalks	22.2	49.1	73.7	7.4	0.96
Total		22.2	49.1	88.4	14.7	2.0

Taluk level Residue-wise Data for Bilaspur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	48.2	168.1	50.4	25.2	3.5
Wheat	Stalks	48.2	168.1	252.1	25.2	3.3
Total		48.2	168.1	302.5	50.4	6.8

Taluk level Residue-wise Data for Chamraua ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	4.1	14.3	4.3	2.1	0.30
Wheat	Stalks	4.1	14.3	21.5	2.1	0.28
Total		4.1	14.3	25.8	4.3	0.58

Taluk level Residue-wise Data for Milak ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.1	3.8	1.1	0.57	0.079
Wheat	Stalks	1.1	3.8	5.7	0.57	0.074
Total		1.1	3.8	6.8	1.1	0.15

Taluk level Residue-wise Data for Sahbad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	7.1	24.9	7.5	3.7	0.52
Wheat	Stalks	7.1	24.9	37.3	3.7	0.49
Total		7.1	24.9	44.8	7.5	1.0

Taluk level Residue-wise Data for Saidnagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.6	9.0	2.7	1.3	0.19
Wheat	Stalks	2.6	9.0	13.5	1.3	0.18
Total		2.6	9.0	16.2	2.7	0.36

Taluk level Residue-wise Data for Suwar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	23.0	80.1	24.0	12.0	1.7
Wheat	Stalks	23.0	80.1	120.2	12.0	1.6
Total		23.0	80.1	144.2	24.0	3.2

Taluk level Residue-wise Data for Baliyakheri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.12	0.36	0.65	0.11	0.015
Total		0.12	0.36	0.65	0.11	0.015

Taluk level Residue-wise Data for Deoband ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	29.3	87.4	26.2	13.1	1.8
Wheat	Stalks	29.3	87.4	131.2	13.1	1.7
Total		29.3	87.4	157.4	26.2	3.5

Taluk level Residue-wise Data for Gangoh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	39.8	118.5	35.6	17.8	2.5
Wheat	Stalks	39.8	118.5	177.8	17.8	2.3
Total		39.8	118.5	213.3	35.6	4.8

Taluk level Residue-wise Data for Muzafrabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.7	5.0	1.5	0.75	0.11
Wheat	Stalks	1.7	5.0	7.5	0.75	0.098
Total		1.7	5.0	9.0	1.5	0.20

Taluk level Residue-wise Data for Puwarnka ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	27.4	81.8	24.6	12.3	1.7
Wheat	Stalks	27.4	81.8	122.8	12.3	1.6
Total		27.4	81.8	147.3	24.6	3.3

Taluk level Residue-wise Data for Sadauliqadim ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	16.6	49.3	14.8	7.4	1.0
Wheat	Stalks	16.6	49.3	74.0	7.4	0.96
Total		16.6	49.3	88.8	14.8	2.0

Taluk level Residue-wise Data for Sarsawa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.64	1.9	3.4	0.57	0.078
Total		0.64	1.9	3.4	0.57	0.078

Taluk level Residue-wise Data for Baghauli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	6.4	15.1	4.5	2.3	0.32
Wheat	Stalks	6.4	15.1	22.7	2.3	0.30
Total		6.4	15.1	27.3	4.5	0.61

Taluk level Residue-wise Data for Haisarbaza ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	26.9	63.9	19.2	9.6	1.3
Wheat	Stalks	26.9	63.9	95.9	9.6	1.2
Total		26.9	63.9	115.1	19.2	2.6

Taluk level Residue-wise Data for Khalilabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.1	5.1	1.5	0.77	0.11
Wheat	Stalks	2.1	5.1	7.7	0.77	0.099
Others	Others	0.0011	0.00058	0.00069	0.00021	2.70E-05
Total		2.1	5.1	9.2	1.5	0.21

Taluk level Residue-wise Data for Mehedawal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	11.1	26.3	7.9	3.9	0.55
Wheat	Stalks	11.1	26.3	39.5	3.9	0.51
Total		11.1	26.3	47.4	7.9	1.1

Taluk level Residue-wise Data for Nathnagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.0	2.4	0.73	0.36	0.051
Others	Others	0	0	3.6	0.36	0.047
Total		1.0	2.4	4.4	0.73	0.098

Taluk level Residue-wise Data for Sath ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.4	5.7	1.7	0.86	0.12
Wheat	Stalks	2.4	5.7	8.6	0.86	0.11
Total		2.4	5.7	10.3	1.7	0.23

Taluk level Residue-wise Data for Sewariyaw ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.017	0.040	0.073	0.012	0.0016
Total		0.017	0.040	0.073	0.012	0.0016

Taluk level Residue-wise Data for Aurai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.28	0.58	1.0	0.17	0.023
Total		0.28	0.58	1.0	0.17	0.023

Taluk level Residue-wise Data for Bhadohi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.036	0.075	0.13	0.022	0.0030
Total		0.036	0.075	0.13	0.022	0.0030

Taluk level Residue-wise Data for Deegh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.60	1.2	2.2	0.37	0.050
Total		0.60	1.2	2.2	0.37	0.050

Taluk level Residue-wise Data for Gyanpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	23.0	47.9	14.4	7.2	1.0
Wheat	Stalks	23.0	47.9	71.8	7.2	0.93
Total		23.0	47.9	86.2	14.4	1.9

Taluk level Residue-wise Data for Suriyawa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.070	0.15	0.26	0.044	0.0059
Total		0.070	0.15	0.26	0.044	0.0059

Taluk level Residue-wise Data for Band ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	47.5	156.7	47.0	23.5	3.3
Wheat	Stalks	47.5	156.7	235.0	23.5	3.1
Total		47.5	156.7	282.0	47.0	6.3

Taluk level Residue-wise Data for Bhaw ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.42	1.4	2.5	0.41	0.056
Total		0.42	1.4	2.5	0.41	0.056

Taluk level Residue-wise Data for Dadr ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	33.0	108.8	32.7	16.3	2.3
Wheat	Stalks	33.0	108.8	163.3	16.3	2.1
Total		33.0	108.8	195.9	32.7	4.4

Taluk level Residue-wise Data for Jait ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.4	8.1	2.4	1.2	0.17
Wheat	Stalks	2.4	8.1	12.1	1.2	0.16
Total		2.4	8.1	14.5	2.4	0.33

Taluk level Residue-wise Data for Jaja ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.2	17.3	5.2	2.6	0.36
Wheat	Stalks	5.2	17.3	25.9	2.6	0.34
Total		5.2	17.3	31.1	5.2	0.70

Taluk level Residue-wise Data for Kala ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.9	6.1	1.8	0.92	0.13
Wheat	Stalks	1.9	6.1	9.2	0.92	0.12
Total		1.9	6.1	11.0	1.8	0.25

Taluk level Residue-wise Data for Kant ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.0	6.5	1.9	0.97	0.14
Wheat	Stalks	2.0	6.5	9.7	0.97	0.13
Total		2.0	6.5	11.7	1.9	0.26

Taluk level Residue-wise Data for Khud ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	38.1	125.5	37.6	18.8	2.6
Wheat	Stalks	38.1	125.5	188.2	18.8	2.4
Total		38.1	125.5	225.9	37.6	5.1

Taluk level Residue-wise Data for Khut ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.8	12.5	3.8	1.9	0.26
Wheat	Stalks	3.8	12.5	18.8	1.9	0.24
Total		3.8	12.5	22.5	3.8	0.51

Taluk level Residue-wise Data for Migo ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.11	0.36	0.65	0.11	0.015
Total		0.11	0.36	0.65	0.11	0.015

Taluk level Residue-wise Data for Mirj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	11.1	36.6	11.0	5.5	0.77
Wheat	Stalks	11.1	36.6	54.9	5.5	0.71
Total		11.1	36.6	65.9	11.0	1.5

Taluk level Residue-wise Data for Powa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	11.7	38.6	11.6	5.8	0.81
Wheat	Stalks	11.7	38.6	57.9	5.8	0.75
Others	Others	2.00E-05	1.69E-05	3.90E-05	1.27E-05	1.57E-06
Total		11.7	38.6	69.5	11.6	1.6

Taluk level Residue-wise Data for Sind ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.37	1.2	2.2	0.36	0.049
Total		0.37	1.2	2.2	0.36	0.049

Taluk level Residue-wise Data for Tilh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.33	1.1	2.0	0.33	0.045

Total	0.33	1.1	2.0	0.33	0.045
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Taluk level Residue-wise Data for Gilaula ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.69	1.7	3.1	0.52	0.070
Total		0.69	1.7	3.1	0.52	0.070

Taluk level Residue-wise Data for Haraharpur Ran ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.71	1.8	3.2	0.53	0.072
Total		0.71	1.8	3.2	0.53	0.072

Taluk level Residue-wise Data for Ikouna ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.022	0.054	0.097	0.016	0.0022
Total		0.022	0.054	0.097	0.016	0.0022

Taluk level Residue-wise Data for Jamunaha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.35	0.88	1.6	0.26	0.036
Total		0.35	0.88	1.6	0.26	0.036

Taluk level Residue-wise Data for Payagapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.77	1.9	3.5	0.58	0.078
Total		0.77	1.9	3.5	0.58	0.078

Taluk level Residue-wise Data for Sirsiya ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	31.1	77.9	23.4	11.7	1.6
Wheat	Stalks	31.1	77.9	116.9	11.7	1.5
Total		31.1	77.9	140.2	23.4	3.2

Taluk level Residue-wise Data for Bansi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.4	1.1	0.53	0.27	0.034
Total		1.4	1.1	0.53	0.27	0.034

Taluk level Residue-wise Data for Barhni ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.086	0.047	0.055	0.017	0.0022
Total		0.086	0.047	0.055	0.017	0.0022

Taluk level Residue-wise Data for Bhanwapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.1	0.69	0.53	0.20	0.026
Total		1.1	0.69	0.53	0.20	0.026

Taluk level Residue-wise Data for Birdpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	0.16	0.20	0.059	0.0076
Total		0.30	0.16	0.20	0.059	0.0076

Taluk level Residue-wise Data for Domaria Ganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.5	1.0	0.69	0.28	0.037
Total		1.5	1.0	0.69	0.28	0.037

Taluk level Residue-wise Data for Jogia ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.11	0.058	0.070	0.021	0.0027
Total		0.11	0.058	0.070	0.021	0.0027

Taluk level Residue-wise Data for Khesraha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.43	0.24	0.26	0.083	0.011
Total		0.43	0.24	0.26	0.083	0.011

Taluk level Residue-wise Data for Liska ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.041	0.029	0.018	0.0078	0.0010
Total		0.041	0.029	0.018	0.0078	0.0010

Taluk level Residue-wise Data for Mithwal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.087	0.047	0.056	0.017	0.0022
Total		0.087	0.047	0.056	0.017	0.0022

Taluk level Residue-wise Data for Naugarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.9	1.5	0.73	0.36	0.047
Total		1.9	1.5	0.73	0.36	0.047

Taluk level Residue-wise Data for Santha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.2	0.76	0.65	0.23	0.030
Total		1.2	0.76	0.65	0.23	0.030

Taluk level Residue-wise Data for Shohrat Garh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.24	0.18	0.094	0.046	0.0060
Total		0.24	0.18	0.094	0.046	0.0060

Taluk level Residue-wise Data for Sakarn ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Masoor	Stalks	28.9	20.2	36.4	3.6	0.47
Total		28.9	20.2	36.4	3.6	0.47

Taluk level Residue-wise Data for Babhni ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.75	1.2	2.1	0.33	0.045
Total		0.75	1.2	2.1	0.33	0.045

Taluk level Residue-wise Data for Chatra ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	16.2	27.2	8.2	4.1	0.57
Wheat	Stalks	16.2	27.2	40.8	4.1	0.53
Masoor	Stalks	3.8	2.5	4.5	0.45	0.058
Others	Others	2.3	2.5	3.3	0.33	0.042
Total		22.3	32.2	56.7	8.9	1.2

Taluk level Residue-wise Data for Chopan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	22.2	37.2	11.2	5.6	0.78
Wheat	Stalks	22.2	37.2	55.9	5.6	0.73
Barley	Stalks	9.5	10.4	13.5	1.3	0.18
Masoor	Stalks	4.4	2.9	5.2	0.52	0.068
Mustard	Husk	3.0	1.1	0.58	0.55	0.066
Others	Others	0	0	2.0	0.31	0.040
Total		39.1	51.6	88.3	13.9	1.9

Taluk level Residue-wise Data for Dudhi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.3	3.2	5.1	0.76	0.10
Total		2.3	3.2	5.1	0.76	0.10

Taluk level Residue-wise Data for Durawal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.5	5.8	1.8	0.88	0.12
Wheat	Stalks	3.5	5.8	8.8	0.88	0.11
Barley	Stalks	5.3	5.8	7.5	0.75	0.098

Others	Others	1.6	1.0	1.9	0.19	0.024
Total		10.4	12.7	19.9	2.7	0.36

Taluk level Residue-wise Data for Myorpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.1	5.2	1.5	0.77	0.11
Wheat	Stalks	3.1	5.2	7.7	0.77	0.10
Others	Others	3.3	2.7	4.1	0.50	0.064
Total		6.4	7.9	13.4	2.0	0.27

Taluk level Residue-wise Data for Nagawa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.0	8.4	2.5	1.3	0.18
Wheat	Stalks	5.0	8.4	12.5	1.3	0.16
Others	Others	2.0	2.2	2.9	0.29	0.037
Total		7.0	10.6	17.9	2.8	0.38

Taluk level Residue-wise Data for Robertganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.4	14.0	4.2	2.1	0.29
Wheat	Stalks	8.4	14.0	21.0	2.1	0.27
Barley	Stalks	5.0	5.5	7.1	0.71	0.093
Total		13.4	19.5	32.4	4.9	0.66

Taluk level Residue-wise Data for Akhandpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.12	0.32	0.58	0.097	0.013
Total		0.12	0.32	0.58	0.097	0.013

Taluk level Residue-wise Data for Amethi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.3	3.5	1.0	0.52	0.073
Wheat	Stalks	1.3	3.5	5.2	0.52	0.068
Total		1.3	3.5	6.3	1.0	0.14

Taluk level Residue-wise Data for Baldirai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.17	0.45	0.81	0.13	0.018
Total		0.17	0.45	0.81	0.13	0.018

Taluk level Residue-wise Data for Bazarshukl ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.64	1.7	3.1	0.51	0.069
Total		0.64	1.7	3.1	0.51	0.069

Taluk level Residue-wise Data for Bhadaiya ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	15.8	41.7	12.5	6.3	0.88
Wheat	Stalks	15.8	41.7	62.5	6.3	0.81
Total		15.8	41.7	75.1	12.5	1.7

Taluk level Residue-wise Data for Bhetua ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	11.0	28.9	8.7	4.3	0.61
Wheat	Stalks	11.0	28.9	43.4	4.3	0.56
Total		11.0	28.9	52.1	8.7	1.2

Taluk level Residue-wise Data for Dhanpatganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.43	1.1	2.0	0.34	0.046
Total		0.43	1.1	2.0	0.34	0.046

Taluk level Residue-wise Data for Dostpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.071	0.19	0.34	0.056	0.0076
Total		0.071	0.19	0.34	0.056	0.0076

Taluk level Residue-wise Data for Dubepur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.084	0.22	0.40	0.067	0.0090
Total		0.084	0.22	0.40	0.067	0.0090

Taluk level Residue-wise Data for Gamo ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.2	3.2	0.96	0.48	0.067
Wheat	Stalks	1.2	3.2	4.8	0.48	0.063
Total		1.2	3.2	5.8	0.96	0.13

Taluk level Residue-wise Data for Gauriganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	11.4	30.1	9.0	4.5	0.63
Wheat	Stalks	11.4	30.1	45.2	4.5	0.59
Total		11.4	30.1	54.2	9.0	1.2

Taluk level Residue-wise Data for Jagdishpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	18.2	48.0	14.4	7.2	1.0
Wheat	Stalks	18.2	48.0	72.1	7.2	0.94
Total		18.2	48.0	86.5	14.4	1.9

Taluk level Residue-wise Data for Kadipur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.22	0.58	1.0	0.17	0.023
Total		0.22	0.58	1.0	0.17	0.023

Taluk level Residue-wise Data for Kudabhar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.045	0.12	0.22	0.036	0.0048
Total		0.045	0.12	0.22	0.036	0.0048

Taluk level Residue-wise Data for Kurdwar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	23.2	61.3	18.4	9.2	1.3
Wheat	Stalks	23.2	61.3	91.9	9.2	1.2
Total		23.2	61.3	110.3	18.4	2.5

Taluk level Residue-wise Data for Lambhua ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00034	0.00090	0.0016	0.00027	3.66E-05
Total		0.00034	0.00090	0.0016	0.00027	3.66E-05

Taluk level Residue-wise Data for Musafirkhana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.32	0.84	1.5	0.25	0.034
Total		0.32	0.84	1.5	0.25	0.034

Taluk level Residue-wise Data for Pratappurkamecha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	52.4	138.3	41.5	20.7	2.9
Wheat	Stalks	52.4	138.3	207.4	20.7	2.7
Total		52.4	138.3	248.9	41.5	5.6

Taluk level Residue-wise Data for Sangrampur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	7.1	18.6	5.6	2.8	0.39
Wheat	Stalks	7.1	18.6	27.9	2.8	0.36
Total		7.1	18.6	33.5	5.6	0.75

Taluk level Residue-wise Data for Shahgarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.6	4.3	1.3	0.64	0.090
Wheat	Stalks	1.6	4.3	6.4	0.64	0.084
Total		1.6	4.3	7.7	1.3	0.17

Taluk level Residue-wise Data for Asoha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.2	3.1	0.92	0.46	0.064
Wheat	Stalks	1.2	3.1	4.6	0.46	0.060
Total		1.2	3.1	5.5	0.92	0.12

Taluk level Residue-wise Data for Auras ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.5	3.8	1.1	0.56	0.079
Wheat	Stalks	1.5	3.8	5.6	0.56	0.073
Total		1.5	3.8	6.8	1.1	0.15

Taluk level Residue-wise Data for Bangarman ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	17.6	43.2	13.0	6.5	0.91
Wheat	Stalks	17.6	43.2	64.8	6.5	0.84
Total		17.6	43.2	77.7	13.0	1.7

Taluk level Residue-wise Data for Beeghapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	16.5	40.5	12.1	6.1	0.85
Wheat	Stalks	16.5	40.5	60.7	6.1	0.79
Others	Others	0.0029	0.0026	0.0061	0.0020	0.00025
Total		16.5	40.5	72.8	12.1	1.6

Taluk level Residue-wise Data for Bichhiya ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.5	8.6	2.6	1.3	0.18
Wheat	Stalks	3.5	8.6	12.9	1.3	0.17
Total		3.5	8.6	15.5	2.6	0.35

Taluk level Residue-wise Data for F-84 ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.5	3.8	1.1	0.57	0.080
Wheat	Stalks	1.5	3.8	5.7	0.57	0.074
Total		1.5	3.8	6.8	1.1	0.15

Taluk level Residue-wise Data for Gunj Murradaba ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	4.5	11.0	3.3	1.7	0.23
Wheat	Stalks	4.5	11.0	16.6	1.7	0.22
Total		4.5	11.0	19.9	3.3	0.45

Taluk level Residue-wise Data for Hasangunj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.8	4.4	1.3	0.66	0.093
Wheat	Stalks	1.8	4.4	6.6	0.66	0.086
Others	Others	0.00058	0.00053	0.0012	0.00040	4.98E-05
Total		1.8	4.4	8.0	1.3	0.18

Taluk level Residue-wise Data for Hilani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.75	1.8	3.3	0.55	0.074
Total		0.75	1.8	3.3	0.55	0.074

Taluk level Residue-wise Data for Miya Gunj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.3	3.1	0.93	0.46	0.065
Wheat	Stalks	1.3	3.1	4.6	0.46	0.060
Total		1.3	3.1	5.6	0.93	0.13

Taluk level Residue-wise Data for Nawabgunj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	31.6	77.6	23.3	11.6	1.6
Wheat	Stalks	31.6	77.6	116.5	11.6	1.5
Total		31.6	77.6	139.7	23.3	3.1

Taluk level Residue-wise Data for Purwa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.4	3.4	1.0	0.51	0.071
Wheat	Stalks	1.4	3.4	5.1	0.51	0.066
Total		1.4	3.4	6.1	1.0	0.14

Taluk level Residue-wise Data for Safipur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.0	7.3	2.2	1.1	0.15
Wheat	Stalks	3.0	7.3	11.0	1.1	0.14
Others	Others	0.00014	0.00013	0.00030	9.65E-05	1.19E-05
Total		3.0	7.3	13.1	2.2	0.30

Taluk level Residue-wise Data for Sikandarpur Ka ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	9.6	23.6	7.1	3.5	0.50
Wheat	Stalks	9.6	23.6	35.4	3.5	0.46
Total		9.6	23.6	42.5	7.1	0.96

Taluk level Residue-wise Data for Sinkandar Pur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.6	13.8	4.2	2.1	0.29
Wheat	Stalks	5.6	13.8	20.8	2.1	0.27
Total		5.6	13.8	24.9	4.2	0.56

Taluk level Residue-wise Data for Sumerpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.1	5.2	1.6	0.78	0.11
Wheat	Stalks	2.1	5.2	7.8	0.78	0.10
Total		2.1	5.2	9.4	1.6	0.21

Taluk level Residue-wise Data for Aaraaji Line ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.32	0.68	1.2	0.20	0.027
Total		0.32	0.68	1.2	0.20	0.027

Taluk level Residue-wise Data for Chiraigaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.32	0.67	1.2	0.20	0.027
Total		0.32	0.67	1.2	0.20	0.027

Taluk level Residue-wise Data for Cholapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.39	0.83	1.5	0.25	0.034
Total		0.39	0.83	1.5	0.25	0.034

Taluk level Residue-wise Data for Harhua ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.19	0.40	0.72	0.12	0.016
Total		0.19	0.40	0.72	0.12	0.016

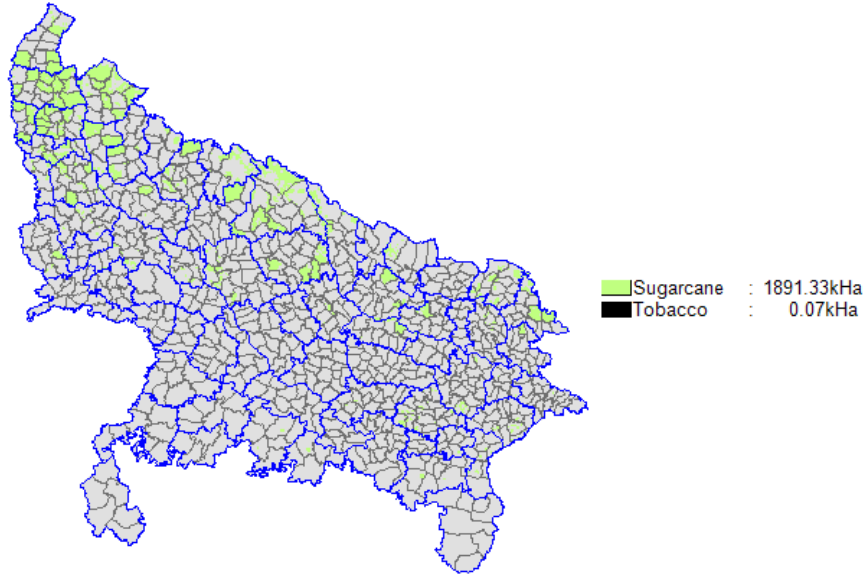
Taluk level Residue-wise Data for Kashi Vidyapee ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.38	0.82	1.5	0.25	0.033
Total		0.38	0.82	1.5	0.25	0.033

Taluk level Residue-wise Data for Pindara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	18.8	40.1	12.0	6.0	0.84
Wheat	Stalks	18.8	40.1	60.2	6.0	0.78
Total		18.8	40.1	72.2	12.0	1.6

Taluk level Residue-wise Data for Sewapuri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.44	0.94	1.7	0.28	0.038
Total		0.44	0.94	1.7	0.28	0.038

Yearly

Uttar Pradesh-Yearly



State-level Residue-wise

State level Residue-wise Data for Uttar Pradesh; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1891.3	108526.3	5426.3	1085.3	151.9
Tobacco	Stalks	0.075	0.39	0.39	0.039	0.0051
Total		1891.4	108526.7	5426.7	1085.3	151.9

State-level District-wise

State level District-wise Data for Uttar Pradesh ; Season : Yearly					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Muzaffarnagar	221.6	14297.8	714.9	143.0	20.0
Bijnor	216.7	13866.9	693.3	138.7	19.4
Kheri	219.9	11709.5	585.5	117.1	16.4
Meerut	116.9	7557.7	377.9	75.6	10.6
Saharanpur	122.1	6818.7	340.9	68.2	9.5
Sitapur	113.2	6398.0	319.9	64.0	9.0
Bareilly	78.7	4754.7	237.7	47.5	6.7
Baghpat	63.2	4080.6	204.0	40.8	5.7
Ghaziabad	61.3	4077.0	203.8	40.8	5.7
Jyotibaphulenagar	65.9	3923.6	196.2	39.2	5.5
Moradabad	67.4	3631.0	181.6	36.3	5.1
Kushinagar	65.5	3414.0	170.7	34.1	4.8
Pilibhit	50.4	3078.7	153.9	30.8	4.3
Bulandshahr	45.4	2775.9	138.8	27.8	3.9
Balrampur	38.6	2044.4	102.2	20.4	2.9
Gonda	37.7	1852.9	92.6	18.5	2.6
Budaun	22.3	1460.5	73.0	14.6	2.0
Basti	27.4	1454.7	72.7	14.5	2.0
Maharajganj	23.0	1283.6	64.2	12.8	1.8
Hardoi	23.6	1228.2	61.4	12.3	1.7
Azamgarh	26.0	1094.7	55.1	11.0	1.5
Faizabad	19.1	1096.2	54.8	11.0	1.5
Bahraich	21.9	893.2	44.7	8.9	1.3
Shahjahanpur	48.3	858.4	42.9	8.6	1.2
Barabanki	14.3	757.3	37.9	7.6	1.1
Deoria	13.4	661.9	33.1	6.6	0.93
Aligarh	9.1	579.1	29.0	5.8	0.81
Mathura	10.6	452.6	22.6	4.5	0.63
Etah	8.6	452.5	22.6	4.5	0.63
Jaunpur	8.1	381.2	19.1	3.8	0.53
Ghazipur	8.8	355.1	17.8	3.6	0.50
Rampur	4.7	281.7	14.1	2.8	0.39
Gorakhpur	3.9	223.4	11.2	2.2	0.31

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gautam Buddhanagar	2.6	165.7	8.3	1.7	0.23
Mirzapur	2.2	130.7	6.5	1.3	0.18
Farrukhabad	2.2	124.1	6.2	1.2	0.17
Pratapgarh	1.5	63.2	3.2	0.63	0.089
Kaushambi	1.3	57.4	2.9	0.57	0.080
Chandauli	1.1	41.4	2.1	0.41	0.058
Allahabad	0.74	32.8	1.6	0.33	0.046
Banda	0.60	30.3	1.5	0.30	0.042
Sant Kabir Nagar	0.51	29.5	1.5	0.30	0.041
Chitrakut	0.52	26.4	1.3	0.26	0.037
Ambedkarnagar	0.16	8.2	0.41	0.082	0.012
Mau	0.18	8.0	0.40	0.080	0.011
Varanasi	0.16	6.9	0.34	0.069	0.0096
Sant Ravidas Nagar	0.13	4.6	0.23	0.046	0.0065
Ballia	0.049	1.9	0.097	0.019	0.0027
Total	1891.4	108526.7	5426.7	1085.3	151.9

State-level Taluk-wise

State level Taluk-wise Data for Uttar Pradesh ; Season : Yearly						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kheri	Kumbhi	100.8	5369.9	268.5	53.7	7.5
Bijnor	Kotwali	57.2	3662.5	183.1	36.6	5.1
Muzaffarnagar	Jansath	48.1	3102.2	155.1	31.0	4.3
Bijnor	Najibabad	45.1	2885.8	144.3	28.9	4.0
Pilibhit	Bisalpur	41.4	2528.8	126.4	25.3	3.5
Bijnor	Afjalgarh	39.3	2516.8	125.8	25.2	3.5
Bareilly	Baheri	37.9	2290.0	114.5	22.9	3.2
Ghaziabad	Hapur	33.3	2211.9	110.6	22.1	3.1
Saharanpur	Gangoh	39.4	2201.0	110.0	22.0	3.1
Kheri	Pasgawan	39.6	2110.9	105.5	21.1	3.0
Moradabad	Pavansa	38.7	2086.6	104.3	20.9	2.9
Jyotibaphulenagar	Joya	34.8	2070.6	103.5	20.7	2.9
Balrampur	Harriyasatgarw	37.7	1993.3	99.7	19.9	2.8

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sitapur	Pisawan	34.6	1955.1	97.8	19.6	2.7
Baghpat	Binauli	29.1	1876.3	93.8	18.8	2.6
Jyotibaphulenagar	Dhanoura	29.8	1773.8	88.7	17.7	2.5
Muzaffarnagar	Charthawal	26.1	1687.2	84.4	16.9	2.4
Muzaffarnagar	Khatauli	25.5	1645.6	82.3	16.5	2.3
Saharanpur	Deoband	29.3	1638.3	81.9	16.4	2.3
Muzaffarnagar	Purkazi	25.3	1634.2	81.7	16.3	2.3
Sitapur	Sakarn	28.9	1633.9	81.7	16.3	2.3
Kheri	Foolbchar	30.5	1622.3	81.1	16.2	2.3
Kushinagar	Padrauna	31.0	1615.8	80.8	16.2	2.3
Muzaffarnagar	Thanabhawar	23.9	1541.7	77.1	15.4	2.2
Bijnor	Nehtore	23.2	1486.3	74.3	14.9	2.1
Bijnor	Seohara	23.1	1475.6	73.8	14.8	2.1
Muzaffarnagar	Baghra	22.9	1475.4	73.8	14.8	2.1
Gonda	Gtiyathok	29.7	1459.3	73.0	14.6	2.0
Meerut	Mavana	22.4	1450.5	72.5	14.5	2.0
Saharanpur	Nagal	25.9	1447.9	72.4	14.5	2.0
Saharanpur	Muzafabad	25.9	1447.1	72.4	14.5	2.0
Bareilly	Majhgaon	23.9	1444.7	72.2	14.4	2.0
Basti	Gaur	27.1	1438.9	71.9	14.4	2.0
Ghaziabad	Muradnagar	21.5	1430.5	71.5	14.3	2.0
Sitapur	Pehla	25.2	1425.9	71.3	14.3	2.0
Moradabad	Asmoli	26.3	1414.3	70.7	14.1	2.0
Sitapur	Machrehta	24.5	1383.1	69.2	13.8	1.9
Bulandshahr	Arnia	22.0	1347.5	67.4	13.5	1.9
Muzaffarnagar	Muzaffarnaga	20.6	1332.2	66.6	13.3	1.9
Budaun	Bisauli	19.8	1297.6	64.9	13.0	1.8
Baghpat	Chaproli	19.5	1258.9	62.9	12.6	1.8
Bijnor	Kiratpur	19.4	1239.3	62.0	12.4	1.7
Meerut	Sardhona	18.7	1206.9	60.3	12.1	1.7
Muzaffarnagar	Kairana	17.8	1150.2	57.5	11.5	1.6
Meerut	Saroorpur	17.4	1126.9	56.3	11.3	1.6
Azamgarh	Taltabarpur	24.7	1044.2	52.2	10.4	1.5
Kushinagar	Dudahi	19.9	1036.3	51.8	10.4	1.5
Meerut	Rohta	14.9	964.2	48.2	9.6	1.3
Meerut	Rajpura	14.7	949.3	47.5	9.5	1.3

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Faizabad	Bikapur	16.5	947.9	47.4	9.5	1.3
Kheri	Bijua	17.8	947.4	47.4	9.5	1.3
Meerut	Jani	13.6	881.2	44.1	8.8	1.2
Bareilly	Meerganj	13.8	833.9	41.7	8.3	1.2
Baghpat	Kherka	12.7	820.0	41.0	8.2	1.1
Shahjahanpur	Band	44.4	789.3	39.5	7.9	1.1
Kushinagar	Khadda	14.3	746.6	37.3	7.5	1.0
Barabanki	Masauli	13.7	722.8	36.1	7.2	1.0
Kheri	Ramija Bohar	13.3	708.3	35.4	7.1	0.99
Muzaffarnagar	Morna	10.4	668.4	33.4	6.7	0.94
Meerut	Meerut	9.0	582.5	29.1	5.8	0.82
Bulandshahr	Sikandora	9.4	577.0	28.8	5.8	0.81
Deoria	Desahi Deoria	11.2	553.8	27.7	5.5	0.78
Aligarh	Kaul	8.6	548.3	27.4	5.5	0.77
Pilibhit	Barkhera	8.4	515.3	25.8	5.2	0.72
Bulandshahr	Dibie	8.0	489.6	24.5	4.9	0.69
Bijnor	Mohmadpur Devmal	6.9	442.2	22.1	4.4	0.62
Hardoi	Sandi	8.2	426.6	21.3	4.3	0.60
Kheri	Nighasan	7.7	408.9	20.4	4.1	0.57
Mathura	Payer	9.1	385.6	19.3	3.9	0.54
Ghaziabad	Dhaulana	5.7	381.7	19.1	3.8	0.53
Maharajganj	Nautanwa	5.9	327.5	16.4	3.3	0.46
Meerut	Hastinapur	5.0	320.3	16.0	3.2	0.45
Hardoi	Horpapur	5.1	262.5	13.1	2.6	0.37
Bahraich	Mhipurwa	6.4	261.5	13.1	2.6	0.37
Bahraich	Nawabganj	6.4	260.0	13.0	2.6	0.36
Gonda	Wazirganj	4.8	237.4	11.9	2.4	0.33
Maharajganj	Nichloul	3.9	220.1	11.0	2.2	0.31
Maharajganj	Laxmipur	3.9	217.4	10.9	2.2	0.30
Bahraich	Shivpur	4.8	195.6	9.8	2.0	0.27
Etah	Sakeet	3.6	190.3	9.5	1.9	0.27
Bulandshahr	Lakhawait	3.1	187.4	9.4	1.9	0.26
Kheri	Ishanagar	3.5	184.6	9.2	1.8	0.26
Bareilly	Kyara	2.9	176.2	8.8	1.8	0.25
Maharajganj	Maharaj Ganj	3.1	175.1	8.8	1.8	0.25
Rampur	Suwar	2.7	165.2	8.3	1.7	0.23

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ghazipur	Kanamad	4.0	162.6	8.1	1.6	0.23
Ghazipur	Rewalipur	3.9	159.1	8.0	1.6	0.22
Bijnor	Dhampur	2.5	158.3	7.9	1.6	0.22
Kheri	Mitawli	2.8	150.6	7.5	1.5	0.21
Hardoi	Bawan	2.7	141.1	7.1	1.4	0.20
Hardoi	Madhoganj	2.6	137.5	6.9	1.4	0.19
Moradabad	Munda Pandey	2.4	130.1	6.5	1.3	0.18
Baghpat	Pillana	1.9	125.4	6.3	1.3	0.18
Mirzapur	Lalganj	2.0	124.0	6.2	1.2	0.17
Maharajganj	Brijman Ganj	2.2	123.6	6.2	1.2	0.17
Hardoi	Shahobad	2.4	123.2	6.2	1.2	0.17
Gonda	Makkapur	2.4	118.0	5.9	1.2	0.17
Rampur	Bilaspur	1.9	116.5	5.8	1.2	0.16
Kheri	Mohammadi	1.8	97.8	4.9	0.98	0.14
Maharajganj	Paniyara	1.7	92.7	4.6	0.93	0.13
Jaunpur	Mugra Badswapu	1.9	88.7	4.4	0.89	0.12
Bahraich	Balha	2.1	86.5	4.3	0.86	0.12
Bahraich	Chittaura	2.1	85.1	4.3	0.85	0.12
Etah	Awagarh	1.5	81.4	4.1	0.81	0.11
Bulandshahr	Bulandshahr	1.3	80.8	4.0	0.81	0.11
Faizabad	Mayabazar	1.4	77.9	3.9	0.78	0.11
Gorakhpur	Brahmpur	1.3	72.1	3.6	0.72	0.10
Etah	Nidhauli Kalan	1.4	71.7	3.6	0.72	0.10
Shahjahanpur	Khut	3.9	69.1	3.5	0.69	0.097
Jaunpur	Buxa	1.5	69.1	3.5	0.69	0.097
Farrukhabad	Mohamdabad	1.2	68.8	3.4	0.69	0.096
Gautam Buddhanagar	Bisrakh	1.1	68.1	3.4	0.68	0.095
Gautam Buddhanagar	Dadri	1.1	67.7	3.4	0.68	0.095
Mathura	Farah	1.6	67.1	3.4	0.67	0.094
Deoria	Bhagalpur	1.3	64.9	3.2	0.65	0.091
Hardoi	Mallawan	1.2	62.8	3.1	0.63	0.088
Maharajganj	Farenda	1.1	58.9	2.9	0.59	0.083
Kheri	Shaurahra	1.1	57.9	2.9	0.58	0.081
Muzaffarnagar	Un	0.89	57.5	2.9	0.58	0.081
Kaushambi	Sarsawam	1.3	57.2	2.9	0.57	0.080
Meerut	Parikshit Garh	0.79	51.3	2.6	0.51	0.072

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Azamgarh	Harya	1.2	50.2	2.5	0.50	0.070
Budaun	Rajpura	0.75	49.0	2.5	0.49	0.069
Kheri	Nakaha	0.92	48.8	2.4	0.49	0.068
Saharanpur	Sadauliqadim	0.87	48.5	2.4	0.49	0.068
Bulandshahr	Shikarpur	0.78	47.6	2.4	0.48	0.067
Pratapgarh	Rampurknas	1.1	45.9	2.3	0.46	0.064
Budaun	Usawan	0.69	45.0	2.3	0.45	0.063
Maharajganj	Mithura	0.78	43.8	2.2	0.44	0.061
Jaunpur	Sujanganj	0.83	39.1	2.0	0.39	0.055
Balrampur	Balrampur	0.73	38.6	1.9	0.39	0.054
Gorakhpur	Khorabar	0.66	37.4	1.9	0.37	0.052
Etah	Jalesar	0.69	36.6	1.8	0.37	0.051
Saharanpur	Sarsawa	0.64	35.9	1.8	0.36	0.050
Faizabad	Amaniganj	0.62	35.5	1.8	0.35	0.050
Jaunpur	Machali Shahaar	0.73	34.4	1.7	0.34	0.048
Jyotibaphulenagar	Gajraula	0.57	34.0	1.7	0.34	0.048
Jaunpur	Khuthan	0.67	31.8	1.6	0.32	0.044
Jaunpur	Shahjang	0.67	31.6	1.6	0.32	0.044
Farrukhabad	Kaimganj	0.54	31.0	1.5	0.31	0.043
Allahabad	Mauauma	0.69	30.5	1.5	0.30	0.043
Gorakhpur	Bhathat	0.53	29.9	1.5	0.30	0.042
Sant Kabir Nagar	Mehedawal	0.51	29.2	1.5	0.29	0.041
Pilibhit	Bilsarda	0.48	29.0	1.5	0.29	0.041
Gonda	Tarabganj	0.56	27.6	1.4	0.28	0.039
Budaun	Samrer	0.42	27.5	1.4	0.28	0.039
Banda	Babaru	0.54	27.4	1.4	0.27	0.038
Etah	Ganjdundwara	0.51	26.9	1.3	0.27	0.038
Hardoi	Bilgram	0.49	25.7	1.3	0.26	0.036
Chitrakut	Pahari	0.51	25.6	1.3	0.26	0.036
Jyotibaphulenagar	Ganglswari	0.41	24.6	1.2	0.25	0.034
Maharajganj	Dhani	0.44	24.3	1.2	0.24	0.034
Deoria	Barhaj	0.48	23.6	1.2	0.24	0.033
Hardoi	Bharkharn	0.45	23.5	1.2	0.24	0.033
Budaun	Kadar Choal	0.35	23.3	1.2	0.23	0.033
Meerut	Deorala	0.33	21.2	1.1	0.21	0.030
Faizabad	Milkpur	0.36	20.9	1.0	0.21	0.029

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jyotibaphulenagar	Hasanpur	0.35	20.6	1.0	0.21	0.029
Jaunpur	Karanjakala	0.41	19.1	0.96	0.19	0.027
Bulandshahr	Danpur	0.30	18.4	0.92	0.18	0.026
Ghaziabad	Simbhawali	0.27	18.3	0.91	0.18	0.026
Etah	Sahawar	0.34	18.2	0.91	0.18	0.025
Ghaziipur	Muhamodabad	0.41	16.7	0.83	0.17	0.023
Gautam Buddhanagar	Dakor	0.26	16.6	0.83	0.17	0.023
Barabanki	Nindura	0.31	16.2	0.81	0.16	0.023
Jaunpur	Barsathi	0.34	16.1	0.80	0.16	0.022
Bulandshahr	Anoop Shahr	0.26	16.0	0.80	0.16	0.022
Gorakhpur	Pepraieh	0.27	15.0	0.75	0.15	0.021
Pratapgarh	Babaganj	0.35	14.9	0.75	0.15	0.021
Deoria	Lar	0.30	14.8	0.74	0.15	0.021
Ghaziabad	Rajapur	0.22	14.7	0.73	0.15	0.021
Chandauli	Chakiya	0.37	14.4	0.72	0.14	0.020
Gorakhpur	Khajani	0.25	14.0	0.70	0.14	0.020
Faizabad	Mawai	0.24	13.8	0.69	0.14	0.019
Ghaziabad	Garhmukteshwar	0.21	13.7	0.68	0.14	0.019
Farrukhabad	Badpur	0.24	13.6	0.68	0.14	0.019
Aligarh	Atrauli	0.21	13.6	0.68	0.14	0.019
Etah	Sheetalpur	0.26	13.6	0.68	0.14	0.019
Gautam Buddhanagar	Jebar	0.20	13.2	0.66	0.13	0.018
Gorakhpur	Chargawa	0.23	13.1	0.66	0.13	0.018
Balrampur	Pach Pedwa	0.24	12.6	0.63	0.13	0.018
Ghaziipur	Bhadaura	0.30	12.3	0.61	0.12	0.017
Hardoi	Kothowan	0.23	12.0	0.60	0.12	0.017
Chandauli	Chandauli	0.30	11.7	0.58	0.12	0.016
Barabanki	Haidargarh	0.20	10.5	0.53	0.11	0.015
Jaunpur	Mariyahee	0.22	10.4	0.52	0.10	0.015
Gorakhpur	Peprauli	0.18	10.3	0.51	0.10	0.014
Bareilly	Faridpur	0.16	9.9	0.50	0.099	0.014
Jaunpur	Muftiganj	0.20	9.5	0.47	0.095	0.013
Aligarh	Gabhane	0.14	8.7	0.43	0.087	0.012
Kushinagar	Vishinpura	0.16	8.2	0.41	0.082	0.011
Jaunpur	Jalalpur	0.17	8.1	0.40	0.081	0.011
Hardoi	Tandiyawa	0.15	8.0	0.40	0.080	0.011

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gorakhpur	Pali	0.14	7.9	0.40	0.079	0.011
Ambedkarnagar	Jalalpur	0.15	7.8	0.39	0.078	0.011
Gorakhpur	Kauriram	0.14	7.7	0.38	0.077	0.011
Budaun	Ujhani	0.11	7.4	0.37	0.074	0.010
Gonda	Nawabganj	0.15	7.4	0.37	0.074	0.010
Budaun	Jagat	0.11	7.1	0.36	0.071	0.0100
Jaunpur	Badlapur	0.14	6.8	0.34	0.068	0.0095
Basti	Kaptanganj	0.13	6.7	0.33	0.067	0.0094
Mirzapur	Rajgarh	0.11	6.7	0.33	0.067	0.0094
Gorakhpur	Uruwa	0.11	6.0	0.30	0.060	0.0085
Ghaziabad	Bhojpur	0.085	5.6	0.28	0.056	0.0079
Gorakhpur	Barhalganj	0.096	5.4	0.27	0.054	0.0076
Etah	Aliganj	0.100	5.3	0.26	0.053	0.0074
Chandauli	Sakaldeeha	0.14	5.3	0.26	0.053	0.0074
Farrukhabad	Kamalganj	0.090	5.2	0.26	0.052	0.0072
Jaunpur	Dharmapur	0.11	5.0	0.25	0.050	0.0070
Barabanki	Sirauli	0.093	4.9	0.25	0.049	0.0069
Chandauli	Barahami	0.13	4.9	0.24	0.049	0.0068
Mau	Badagaon	0.11	4.7	0.23	0.047	0.0066
Pilibhit	Amariya	0.070	4.3	0.21	0.043	0.0060
Jaunpur	Dobhi	0.088	4.2	0.21	0.042	0.0058
Aligarh	Kauil	0.065	4.2	0.21	0.042	0.0058
Aligarh	Iglas	0.064	4.1	0.20	0.041	0.0057
Bulandshahr	Dankaur	0.065	4.0	0.20	0.040	0.0056
Etah	Patiyali	0.075	3.9	0.20	0.039	0.0055
Farrukhabad	Nababganj	0.066	3.8	0.19	0.038	0.0053
Varanasi	Kashi Vidyapee	0.084	3.5	0.18	0.035	0.0050
Jaunpur	Ram Nagar	0.073	3.4	0.17	0.034	0.0048
Kushinagar	Captainganj	0.066	3.4	0.17	0.034	0.0048
Meerut	Mechra	0.053	3.4	0.17	0.034	0.0048
Bahraich	Tejwapur	0.083	3.4	0.17	0.034	0.0047
Gorakhpur	Bansgaw	0.059	3.3	0.17	0.033	0.0047
Varanasi	Aaraaji Line	0.079	3.3	0.17	0.033	0.0047
Hardoi	Bhorawan	0.063	3.3	0.16	0.033	0.0046
Basti	Bankati	0.061	3.3	0.16	0.033	0.0046
Ghazipur	Jamania	0.080	3.2	0.16	0.032	0.0045

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Muzaffarnagar	Budhana	0.050	3.2	0.16	0.032	0.0045
Azamgarh	Tarwa	0.062	0.34	0.34	0.034	0.0044
Budaun	Dataganj	0.045	3.0	0.15	0.030	0.0042
Chandauli	Shahabganj	0.077	3.0	0.15	0.030	0.0041
Bulandshahr	Gulaothi	0.048	3.0	0.15	0.030	0.0041
Banda	Mahua	0.058	2.9	0.15	0.029	0.0041
Kushinagar	Sevrahi	0.052	2.7	0.14	0.027	0.0038
Mau	Ratanpura	0.062	2.7	0.13	0.027	0.0037
Etah	Soron	0.050	2.7	0.13	0.027	0.0037
Basti	Kudarha	0.050	2.6	0.13	0.026	0.0037
Bulandshahr	Jewar	0.042	2.6	0.13	0.026	0.0036
Deoria	Ruderpur	0.050	2.5	0.12	0.025	0.0035
Sant Ravidas Nagar	Suriyawa	0.070	2.4	0.12	0.024	0.0034
Pratapgarh	Ramuragarh	0.055	2.4	0.12	0.024	0.0033
Allahabad	Shankar Garh	0.052	2.3	0.11	0.023	0.0032
Deoria	Salempur	0.045	2.2	0.11	0.022	0.0031
Jaunpur	Rampur	0.047	2.2	0.11	0.022	0.0031
Basti	Vikramjot	0.041	2.2	0.11	0.022	0.0031
Bulandshahr	B.B.Nagar	0.035	2.1	0.11	0.021	0.0030
Kheri	Banneyganj	0.040	2.1	0.11	0.021	0.0030
Gonda	Haldharman	0.043	2.1	0.11	0.021	0.0030
Chandauli	Niyamatabad	0.051	2.0	0.098	0.020	0.0027
Ballia	Bansolih	0.049	1.9	0.097	0.019	0.0027
Jaunpur	Kerakat	0.038	1.8	0.090	0.018	0.0025
Farrukhabad	Rajepur	0.028	1.6	0.081	0.016	0.0023
Barabanki	Devan	0.026	1.4	0.068	0.014	0.0019
Pilibhit	Pooranpur	0.022	1.3	0.066	0.013	0.0018
Sant Ravidas Nagar	Bhadohi	0.036	1.2	0.062	0.012	0.0017
Hardoi	Ahiraori	0.024	1.2	0.062	0.012	0.0017
Etah	Marhara	0.023	1.2	0.061	0.012	0.0017
Basti	Parasurampur	0.019	1.00	0.050	0.0100	0.0014
Barabanki	Harkhan	0.019	0.98	0.049	0.0098	0.0014
Sant Ravidas Nagar	Deegh	0.027	0.94	0.047	0.0094	0.0013
Kushinagar	Nebua Naurangi	0.017	0.91	0.045	0.0091	0.0013
Gonda	Karnailganj	0.017	0.86	0.043	0.0086	0.0012
Chitrakut	Ramnagar	0.017	0.84	0.042	0.0084	0.0012

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gorakhpur	Gagha	0.014	0.77	0.039	0.0077	0.0011
Ghazipur	Barachaud	0.017	0.69	0.035	0.0069	0.00097
Etah	Sidhpura	0.013	0.69	0.034	0.0069	0.00096
Bahraich	Resiya	0.016	0.66	0.033	0.0066	0.00092
Ghaziabad	Launi	0.0093	0.62	0.031	0.0062	0.00087
Hardoi	Behdar	0.011	0.56	0.028	0.0056	0.00078
Gorakhpur	Sardarnagar	0.0071	0.40	0.020	0.0040	0.00057
Hardoi	Itariyawan	0.0075	0.39	0.019	0.0039	0.00054
Mau	Pardaha	0.0087	0.38	0.019	0.0038	0.00053
Budaun	Minau	0.0051	0.33	0.017	0.0033	0.00046
Sant Kabir Nagar	Nathnagar	0.0055	0.32	0.016	0.0032	0.00045
Chandauli	Chahamiya	0.0075	0.29	0.014	0.0029	0.00040
Faizabad	Sohawal	0.0047	0.27	0.013	0.0027	0.00038
Ghazipur	Devkati	0.0065	0.27	0.013	0.0027	0.00037
Barabanki	Pureldai	0.0047	0.25	0.012	0.0025	0.00035
Aligarh	Khair	0.0036	0.23	0.011	0.0023	0.00032
Kaushambi	Kaushambi	0.0047	0.21	0.011	0.0021	0.00030
Bahraich	Kaisarganj	0.0046	0.19	0.0094	0.0019	0.00026
Gonda	Belsar	0.0037	0.18	0.0092	0.0018	0.00026
Ambedkarnagar	Bhion	0.0036	0.18	0.0092	0.0018	0.00026
Ambedkarnagar	Bhiti	0.0036	0.18	0.0091	0.0018	0.00026
Bahraich	Mahsi	0.0043	0.18	0.0088	0.0018	0.00025
Bahraich	Huzurpur	0.0037	0.15	0.0076	0.0015	0.00021
Ghazipur	Ghazipur	0.0036	0.14	0.0072	0.0014	0.00020
Azamgarh	Ahirulla	0.0027	0.015	0.015	0.0015	0.00019
Pratapgarh	Sadar	0.0045	0.013	0.013	0.0013	0.00017
Mau	Kopganj	0.0027	0.12	0.0059	0.0012	0.00017
Mau	Dohrighat	0.0025	0.11	0.0055	0.0011	0.00015
Budaun	Gunnour	0.0014	0.093	0.0047	0.00093	0.00013
Bijnor	Haldore	0.0014	0.089	0.0044	0.00089	0.00012
Barabanki	Siddhaur	0.0016	0.086	0.0043	0.00086	0.00012
Farrukhabad	Shamsabad	0.0014	0.080	0.0040	0.00080	0.00011
Barabanki	Dariyabad	0.0015	0.079	0.0039	0.00079	0.00011
Rampur	Sahbad	0.0012	0.074	0.0037	0.00074	0.00010
Ghazipur	Sadat	0.0015	0.062	0.0031	0.00062	8.63E-05
Barabanki	Fatehpur	0.0011	0.056	0.0028	0.00056	7.86E-05

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Azamgarh	Mehnagar	0.0010	0.0055	0.0055	0.00055	7.19E-05
Deoria	Bhaluvani	0.00079	0.039	0.0020	0.00039	5.46E-05
Pratapgarh	Mangraura	0.0013	0.0038	0.0038	0.00038	4.99E-05
Bareilly	Ramnagar	0.00054	0.032	0.0016	0.00032	4.52E-05
Deoria	Betalpur	0.00061	0.030	0.0015	0.00030	4.19E-05
Ghazipur	Saidpur	0.00069	0.028	0.0014	0.00028	3.92E-05
Budaun	Sahaswan	0.00032	0.021	0.0011	0.00021	2.96E-05
Etah	Jaidhara	0.00036	0.019	0.00094	0.00019	2.63E-05
Barabanki	Mawai	0.00031	0.017	0.00083	0.00017	2.32E-05
Ambedkarnagar	Katehri	0.00032	0.016	0.00081	0.00016	2.26E-05
Mau	Ghosi	0.00031	0.013	0.00067	0.00013	1.88E-05
Basti	Ramnagar	0.00024	0.013	0.00064	0.00013	1.80E-05
Azamgarh	Mohammdpur	0.00021	0.0012	0.0012	0.00012	1.50E-05
Gorakhpur	Belghat	0.00015	0.0087	0.00044	8.72E-05	1.22E-05
Bulandshahr	Jahangeshabad	0.00014	0.0086	0.00043	8.56E-05	1.20E-05
Ghazipur	Mamihari	0.00020	0.0080	0.00040	8.03E-05	1.12E-05
Gonda	Chhapia	0.00015	0.0074	0.00037	7.43E-05	1.04E-05
Azamgarh	Sathiom	0.00014	0.00075	0.00075	7.46E-05	9.70E-06
Hardoi	Pihani	0.00011	0.0057	0.00029	5.71E-05	8.00E-06
Hardoi	Kachchuma	7.80E-05	0.0041	0.00020	4.05E-05	5.67E-06
Pratapgarh	Kalakakar	0.00014	0.00040	0.00040	4.04E-05	5.26E-06
Azamgarh	Ahiraula	4.70E-05	0.00026	0.00026	2.56E-05	3.33E-06
Ghazipur	Kashimabad	5.10E-05	0.0021	0.00010	2.07E-05	2.90E-06
Pratapgarh	Shivgarh	5.30E-05	0.00016	0.00016	1.55E-05	2.02E-06
Budaun	Junamai	6.00E-06	0.00039	1.97E-05	3.94E-06	5.51E-07
Pilibhit	Marori	5.00E-06	0.00031	1.53E-05	3.05E-06	4.28E-07
Gorakhpur	Campear Ganj	5.00E-06	0.00028	1.42E-05	2.83E-06	3.96E-07
Total		1891.4	108526.7	5426.7	1085.3	151.9

District-level Residue-wise

District level Residue-wise Data for Ahmedabad; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	108.5	151.9	412.3	288.6	40.4
Cotton	Bollshell	108.5	151.9	166.9	116.8	16.4
Cotton	Husk	108.5	151.9	166.9	116.8	16.4
Coconut	FronDs	6.4	8.9	25.6	12.8	1.8
Coconut	Husk & Pith	6.4	8.9	4.7	2.4	0.31
Coconut	Shell	6.4	8.9	2.0	1.6	0.22
Sugarcane	Tops & Leaves	4.9	92.1	4.6	1.2	0.16
Others	Others	0.17	0.56	1.7	0.17	0.022
Total		120.0	253.5	784.7	540.3	75.6

District level Residue-wise Data for Amreli; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	87.8	125.5	333.6	233.5	32.7
Cotton	Bollshell	87.8	125.5	138.4	96.9	13.6
Cotton	Husk	87.8	125.5	138.4	96.9	13.6
Sugarcane	Tops & Leaves	27.5	470.8	23.5	5.9	0.82
Coconut	FronDs	1.2	4.9	4.6	2.3	0.32
Coconut	Husk & Pith	1.2	4.9	2.6	1.3	0.17
Coconut	Shell	1.2	4.9	1.1	0.86	0.12
Total		116.4	601.2	642.3	437.7	61.3

District level Residue-wise Data for Anand; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	2.6	165.3	496.0	49.6	6.4
Tobacco	Stalks	45.7	84.1	84.0	8.4	1.1
Others	Others	0.48	24.4	2.1	0.85	0.12
Total		48.8	273.8	582.1	58.9	7.7

District level Residue-wise Data for Banaskantha; Season : Yearly

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	24.2	6.3	92.0	64.4	9.0
Cotton	Bollshell	24.2	6.3	6.9	4.8	0.68
Cotton	Husk	24.2	6.3	6.9	4.8	0.68
Others	Others	0.11	5.1	0.31	0.096	0.013
Total		24.3	11.4	106.1	74.2	10.4

District level Residue-wise Data for Bharuch; Season : Yearly

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	142.0	48.3	539.5	377.6	52.9
Banana	Residue	4.4	267.9	803.7	80.4	10.4
Cotton	Bollshell	142.0	48.3	53.1	37.2	5.2
Cotton	Husk	142.0	48.3	53.1	37.2	5.2
Sugarcane	Tops & Leaves	22.3	1139.9	57.0	14.2	2.0
Coconut	FronDs	0.19	0.62	0.75	0.38	0.053
Others	Others	0	0	0.46	0.27	0.036
Total		168.9	1456.7	1507.6	547.3	75.8

District level Residue-wise Data for Bhavnagar; Season : Yearly

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	151.4	54.5	575.3	402.7	56.4
Cotton	Bollshell	151.4	54.5	60.2	42.2	5.9
Cotton	Husk	151.4	54.5	60.2	42.2	5.9
Coconut	FronDs	2.5	8.2	10.0	5.0	0.70
Banana	Residue	0.23	16.8	50.4	5.0	0.66
Coconut	Husk & Pith	2.5	8.2	4.4	2.2	0.28
Coconut	Shell	2.5	8.2	1.8	1.4	0.20
Others	Others	0.077	7.7	0.39	0.097	0.014
Total		154.2	87.3	762.8	500.8	70.0

District level Residue-wise Data for Dahod; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	2.8	1.3	10.8	7.6	1.1
Cotton	Bollshell	2.8	1.3	1.4	0.97	0.14
Cotton	Husk	2.8	1.3	1.4	0.97	0.14
Others	Others	0.11	6.9	2.6	0.31	0.041
Total		3.0	8.1	16.2	9.8	1.4

District level Residue-wise Data for Gandhinagar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	56.4	156.7	214.2	149.9	21.0
Cotton	Bollshell	56.4	156.7	172.6	120.8	16.9
Cotton	Husk	56.4	156.7	172.6	120.8	16.9
Coconut	FronDs	1.6	2.3	6.6	3.3	0.46
Coconut	Husk & Pith	1.6	2.3	1.2	0.60	0.079
Coconut	Shell	1.6	2.3	0.50	0.40	0.056
Others	Others	0.40	7.2	0.49	0.10	0.014
Total		58.4	166.2	568.1	395.9	55.4

District level Residue-wise Data for Jamnagar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	47.9	35.5	182.1	127.5	17.8
Cotton	Bollshell	47.9	35.5	39.0	27.3	3.8
Cotton	Husk	47.9	35.5	39.0	27.3	3.8
Coconut	FronDs	0.55	1.8	2.2	1.1	0.15
Others	Others	0.30	20.2	1.4	0.57	0.080
Coconut	Husk & Pith	0.55	1.8	0.96	0.48	0.062
Total		48.8	57.5	264.7	184.3	25.8

District level Residue-wise Data for Junagadh; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	19.0	18.8	72.1	50.5	7.1
Cotton	Bollshell	19.0	18.8	20.7	14.5	2.0
Cotton	Husk	19.0	18.8	20.7	14.5	2.0
Coconut	FronDs	3.4	11.7	13.7	6.9	0.96
Sugarcane	Tops & Leaves	7.7	548.2	27.4	6.9	0.96
Banana	Residue	0.43	18.8	56.4	5.6	0.73
Coconut	Husk & Pith	3.4	11.7	6.2	3.1	0.40
Coconut	Shell	3.4	11.7	2.6	2.1	0.29
Total		30.5	597.4	219.7	103.9	14.5

District level Residue-wise Data for Kachchh; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	48.8	20.5	185.5	129.8	18.2
Cotton	Bollshell	48.8	20.5	22.5	15.8	2.2
Cotton	Husk	48.8	20.5	22.5	15.8	2.2
Banana	Residue	0.41	29.9	89.8	9.0	1.2
Coconut	FronDs	2.5	8.2	10.0	5.0	0.70
Coconut	Husk & Pith	2.5	8.2	4.4	2.2	0.28
Coconut	Shell	2.5	8.2	1.8	1.4	0.20
Others	Others	0.20	12.2	0.61	0.15	0.021
Total		51.9	70.8	337.2	179.2	25.0

District level Residue-wise Data for Kheda; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	3.3	204.7	614.0	61.4	8.0
Tobacco	Stalks	40.6	74.7	74.7	7.5	0.97
Others	Others	0.21	0.37	1.2	0.71	0.098
Sugarcane	Tops & Leaves	0.40	30.0	1.5	0.37	0.052
Total		44.5	309.7	691.4	70.0	9.1

District level Residue-wise Data for Mahesana; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	20.1	28.7	76.3	53.4	7.5
Cotton	Bollshell	20.1	28.7	31.5	22.1	3.1
Cotton	Husk	20.1	28.7	31.5	22.1	3.1
Others	Others	0.084	0.25	0.52	0.28	0.038
Total		20.2	28.9	139.9	97.8	13.7

District level Residue-wise Data for Navsari; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	17.8	1076.7	53.8	13.5	1.9
Coconut	FronDs	1.4	4.7	5.7	2.8	0.40
Banana	Residue	0.13	6.9	20.7	2.1	0.27
Coconut	Husk & Pith	1.4	4.7	2.5	1.2	0.16
Coconut	Shell	1.4	4.7	1.0	0.82	0.12
Total		19.4	1088.3	83.8	20.4	2.8

District level Residue-wise Data for Panchmahal; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	3.3	1.5	12.6	8.8	1.2
Cotton	Bollshell	3.3	1.5	1.6	1.1	0.16
Cotton	Husk	3.3	1.5	1.6	1.1	0.16
Others	Others	0.14	8.2	4.0	0.46	0.061
Total		3.5	9.7	19.8	11.5	1.6

District level Residue-wise Data for Porbander; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	4.9	4.8	18.6	13.0	1.8
Cotton	Bollshell	4.9	4.8	5.3	3.7	0.52
Cotton	Husk	4.9	4.8	5.3	3.7	0.52
Sugarcane	Tops & Leaves	2.0	142.2	7.1	1.8	0.25
Coconut	FronDs	0.88	3.0	3.5	1.8	0.25
Banana	Residue	0.100	4.4	13.1	1.3	0.17
Coconut	Husk & Pith	0.88	3.0	1.6	0.79	0.10
Coconut	Shell	0.88	3.0	0.66	0.53	0.074
Total		7.9	154.4	55.2	26.6	3.7

District level Residue-wise Data for Rajkot; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	153.3	96.6	582.4	407.7	57.1
Cotton	Bollshell	153.3	96.6	106.2	74.3	10.4
Cotton	Husk	153.3	96.6	106.2	74.3	10.4
Others	Others	0.44	27.3	1.6	0.48	0.067
Total		153.7	123.9	796.4	556.8	78.0

District level Residue-wise Data for Sabarkantha; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	35.7	16.4	135.6	94.9	13.3
Cotton	Bollshell	35.7	16.4	18.1	12.6	1.8
Cotton	Husk	35.7	16.4	18.1	12.6	1.8
Banana	Residue	0.10	3.6	10.9	1.1	0.14
Sugarcane	Tops & Leaves	0.60	38.1	1.9	0.48	0.067
Others	Others	0.031	0.10	0.20	0.11	0.014
Total		36.4	58.3	184.7	121.9	17.0

District level Residue-wise Data for Surat; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	113.7	8353.2	417.7	104.4	14.6
Banana	Residue	2.1	136.0	407.9	40.8	5.3
Cotton	Stalks	2.8	1.3	10.5	7.3	1.0
Coconut	FronDs	0.80	2.6	3.2	1.6	0.22
Cotton	Bollshell	2.8	1.3	1.5	1.0	0.14
Cotton	Husk	2.8	1.3	1.5	1.0	0.14
Coconut	Husk & Pith	0.80	2.6	1.4	0.69	0.090
Coconut	Shell	0.80	2.6	0.58	0.46	0.064
Total		119.3	8493.1	844.1	157.3	21.6

District level Residue-wise Data for Surendranagar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	222.6	71.2	846.0	592.2	82.9
Cotton	Bollshell	222.6	71.2	78.4	54.9	7.7
Cotton	Husk	222.6	71.2	78.4	54.9	7.7
Others	Others	0.0027	0.19	0.0094	0.0023	0.00033
Total		222.6	71.4	1002.8	701.9	98.3

District level Residue-wise Data for Thedangs; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.020	1.0	0.050	0.013	0.0018
Total		0.020	1.0	0.050	0.013	0.0018

District level Residue-wise Data for Vadodara; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	178.8	62.6	679.4	475.6	66.6
Banana	Residue	4.9	360.5	1081.6	108.2	14.1
Cotton	Bollshell	178.8	62.6	68.8	48.2	6.7
Cotton	Husk	178.8	62.6	68.8	48.2	6.7
Sugarcane	Tops & Leaves	3.1	212.8	10.6	2.7	0.37
Coconut	FronDs	0.27	0.89	1.1	0.54	0.076
Others	Others	0	0	0.67	0.39	0.053
Total		187.1	636.8	1911.1	683.7	94.6

District level Residue-wise Data for Valsad; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	24.2	1463.7	73.2	18.3	2.6
Coconut	FronDs	1.9	6.4	7.8	3.9	0.54
Banana	Residue	0.18	9.4	28.2	2.8	0.37
Coconut	Husk & Pith	1.9	6.4	3.4	1.7	0.22
Coconut	Shell	1.9	6.4	1.4	1.1	0.16
Total		26.4	1479.5	113.9	27.8	3.8

District level Residue-wise Data for Ambala; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	15.8	92.9	4.6	1.2	0.16
Total		15.8	92.9	4.6	1.2	0.16

District level Residue-wise Data for Bhiwani; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	47.8	18.6	181.6	163.5	22.9
Cotton	Bollshell	47.8	18.6	20.5	18.5	2.6
Cotton	Husk	47.8	18.6	20.5	18.5	2.6
Total		47.8	18.6	222.6	200.4	28.1

District level Residue-wise Data for Faridabad; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	7.5	36.7	1.8	0.46	0.064
Total		7.5	36.7	1.8	0.46	0.064

District level Residue-wise Data for Fatehabad; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	108.0	49.7	410.2	369.2	51.7
Cotton	Bollshell	108.0	49.7	54.2	48.8	6.8
Cotton	Husk	108.0	49.7	54.2	48.8	6.8
Others	Others	2.1	12.1	0.61	0.15	0.021
Total		110.1	61.8	519.2	466.8	65.4

District level Residue-wise Data for Hisar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	135.1	56.7	513.4	462.0	64.7
Cotton	Bollshell	135.1	56.7	62.1	55.9	7.8
Cotton	Husk	135.1	56.7	62.1	55.9	7.8
Others	Others	0.078	0.41	0.020	0.0051	0.00071
Total		135.2	57.1	637.6	573.9	80.3

District level Residue-wise Data for Jhajjar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.6	2.0	6.2	5.6	0.78
Cotton	Bollshell	1.6	2.0	2.2	2.0	0.28
Cotton	Husk	1.6	2.0	2.2	2.0	0.28
Others	Others	2.0	9.0	0.45	0.11	0.016
Total		3.6	11.1	11.1	9.7	1.4

District level Residue-wise Data for Jind; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	38.9	13.2	147.9	133.1	18.6
Cotton	Bollshell	38.9	13.2	14.4	13.0	1.8
Cotton	Husk	38.9	13.2	14.4	13.0	1.8
Sugarcane	Tops & Leaves	7.2	38.7	1.9	0.48	0.068
Total		46.2	52.0	178.7	159.6	22.3

District level Residue-wise Data for Kaithal; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	0.81	2.0	3.1	2.8	0.39
Cotton	Bollshell	0.81	2.0	2.2	2.0	0.28
Cotton	Husk	0.81	2.0	2.2	2.0	0.28
Sugarcane	Tops & Leaves	4.7	29.5	1.5	0.37	0.052
Total		5.5	31.5	9.0	7.1	1.00

District level Residue-wise Data for Karnal; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	9.8	63.2	3.2	0.79	0.11
Total		9.8	63.2	3.2	0.79	0.11

District level Residue-wise Data for Kurukshetra; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	16.0	104.0	5.2	1.3	0.18
Total		16.0	104.0	5.2	1.3	0.18

District level Residue-wise Data for Mahendragarh; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.5	2.0	5.7	5.1	0.72
Cotton	Bollshell	1.5	2.0	2.2	2.0	0.28
Cotton	Husk	1.5	2.0	2.2	2.0	0.28
Total		1.5	2.0	10.1	9.1	1.3

District level Residue-wise Data for Panchkula; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.81	6.1	0.31	0.076	0.011
Total		0.81	6.1	0.31	0.076	0.011

District level Residue-wise Data for Rewari; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.6	5.1	6.2	5.5	0.78
Cotton	Bollshell	1.6	5.1	5.6	5.0	0.70
Cotton	Husk	1.6	5.1	5.6	5.0	0.70
Total		1.6	5.1	17.3	15.6	2.2

District level Residue-wise Data for Rohtak; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	13.0	2.6	49.4	44.5	6.2
Cotton	Bollshell	13.0	2.6	2.9	2.6	0.36
Cotton	Husk	13.0	2.6	2.9	2.6	0.36
Sugarcane	Tops & Leaves	13.7	68.9	3.4	0.86	0.12
Total		26.7	71.5	58.6	50.5	7.1

District level Residue-wise Data for Sirsa; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	199.9	90.0	759.7	683.8	95.7
Cotton	Bollshell	199.9	90.0	99.3	89.4	12.5
Cotton	Husk	199.9	90.0	99.3	89.4	12.5
Total		199.9	90.0	958.4	862.5	120.8

District level Residue-wise Data for Sonipat; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.0	0.35	3.9	3.5	0.49
Others	Others	0	0	0.76	0.69	0.096
Sugarcane	Tops & Leaves	8.5	47.2	2.4	0.59	0.083
Total		9.6	47.5	7.0	4.8	0.67

District level Residue-wise Data for Yamunanagar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	39.5	220.2	11.0	2.8	0.39
Total		39.5	220.2	11.0	2.8	0.39

District level Residue-wise Data for Balaghat; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.91	3.8	0.19	0.048	0.0067
Total		0.91	3.8	0.19	0.048	0.0067

District level Residue-wise Data for Barwani; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	49.3	125.6	187.2	168.5	23.6
Cotton	Bollshell	49.3	125.6	138.2	124.4	17.4
Cotton	Husk	49.3	125.6	138.2	124.4	17.4
Sugarcane	Tops & Leaves	2.8	86.7	4.3	1.1	0.15
Total		52.0	212.4	468.0	418.4	58.6

District level Residue-wise Data for Betul; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.2	0.12	4.6	4.2	0.58
Others	Others	3.5	14.7	1.0	0.42	0.059
Total		4.7	14.8	5.6	4.6	0.64

District level Residue-wise Data for Bhind; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.064	1.6	0.081	0.020	0.0028
Total		0.064	1.6	0.081	0.020	0.0028

District level Residue-wise Data for Bhopal; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	0.11	1.3	1.1	0.91	0.13
Others	Others	0.48	10.4	0.52	0.13	0.018
Total		0.59	11.7	1.6	1.0	0.15

District level Residue-wise Data for Chhatarpur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	0.60	0.030	0.0075	0.0011
Total		0.30	0.60	0.030	0.0075	0.0011

District level Residue-wise Data for Chhindwara; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	32.6	8.5	123.9	111.5	15.6
Cotton	Bollshell	32.6	8.5	9.3	8.4	1.2
Cotton	Husk	32.6	8.5	9.3	8.4	1.2
Others	Others	5.8	25.7	1.3	0.32	0.045
Total		38.4	34.2	143.8	128.6	18.0

District level Residue-wise Data for Damoh; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.10	0.30	0.015	0.0038	0.00053
Total		0.10	0.30	0.015	0.0038	0.00053

District level Residue-wise Data for Datia; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	3.5	118.6	5.9	1.5	0.21
Total		3.5	118.6	5.9	1.5	0.21

District level Residue-wise Data for Dewas; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	28.8	77.5	109.4	98.5	13.8
Cotton	Bollshell	28.8	77.5	85.2	76.7	10.7
Cotton	Husk	28.8	77.5	85.2	76.7	10.7
Sugarcane	Tops & Leaves	3.2	59.7	3.0	0.75	0.10
Total		32.0	137.2	282.8	252.6	35.4

District level Residue-wise Data for Dhar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	95.3	250.7	362.2	326.0	45.6
Cotton	Bollshell	95.3	250.7	275.8	248.2	34.7
Cotton	Husk	95.3	250.7	275.8	248.2	34.7
Others	Others	0.53	9.8	0.49	0.12	0.017
Total		95.9	260.5	914.2	822.5	115.1

District level Residue-wise Data for East Nimar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	104.3	290.0	396.4	356.8	50.0
Cotton	Bollshell	104.3	290.0	319.0	287.1	40.2
Cotton	Husk	104.3	290.0	319.0	287.1	40.2
Sugarcane	Tops & Leaves	5.0	228.0	11.4	2.8	0.40
Total		109.3	518.0	1045.9	933.9	130.7

District level Residue-wise Data for Guna; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.2	28.5	1.4	0.36	0.050
Total		1.2	28.5	1.4	0.36	0.050

District level Residue-wise Data for Gwalior; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.6	71.4	3.6	0.89	0.12
Total		1.6	71.4	3.6	0.89	0.12

District level Residue-wise Data for Harda; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.5	3.9	5.6	5.0	0.70
Cotton	Bollshell	1.5	3.9	4.2	3.8	0.54
Cotton	Husk	1.5	3.9	4.2	3.8	0.54
Others	Others	0.15	4.3	0.21	0.053	0.0075
Total		1.6	8.1	14.3	12.7	1.8

District level Residue-wise Data for Hoshangabad; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	0.11	1.3	1.1	0.91	0.13
Others	Others	0.78	26.5	1.3	0.34	0.048
Total		0.89	27.8	2.4	1.2	0.17

District level Residue-wise Data for Indore; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.16	2.9	0.71	0.54	0.076
Total		0.16	2.9	0.71	0.54	0.076

District level Residue-wise Data for Jabalpur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.10	0.41	0.020	0.0051	0.00071
Total		0.10	0.41	0.020	0.0051	0.00071

District level Residue-wise Data for Jhabua; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	26.7	72.1	101.5	91.3	12.8
Cotton	Bollshell	26.7	72.1	79.3	71.4	10.0
Cotton	Husk	26.7	72.1	79.3	71.4	10.0
Others	Others	0.017	0.47	0.024	0.0059	0.00083
Total		26.7	72.6	260.2	234.1	32.8

District level Residue-wise Data for Mandla; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.1	4.4	0.22	0.055	0.0077
Total		2.1	4.4	0.22	0.055	0.0077

District level Residue-wise Data for Mandsaur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0070	0.27	0.80	0.71	0.099
Cotton	Stalks	0.13	0.36	0.51	0.46	0.064
Total		0.14	0.62	1.3	1.2	0.16

District level Residue-wise Data for Morena; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	3.4	160.4	8.0	2.0	0.28
Total		3.4	160.4	8.0	2.0	0.28

District level Residue-wise Data for Narsinghpur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	13.5	64.3	3.2	0.80	0.11
Total		13.5	64.3	3.2	0.80	0.11

District level Residue-wise Data for Neemuch; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0054	0.18	0.015	0.0076	0.0011
Total		0.0054	0.18	0.015	0.0076	0.0011

District level Residue-wise Data for Panna; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	0.30	0.015	0.0038	0.00053
Total		0.20	0.30	0.015	0.0038	0.00053

District level Residue-wise Data for Raisen; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.10	1.0	0.050	0.013	0.0018
Total		0.10	1.0	0.050	0.013	0.0018

District level Residue-wise Data for Rajgarh; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.32	8.3	0.41	0.10	0.014
Total		0.32	8.3	0.41	0.10	0.014

District level Residue-wise Data for Ratlam; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	23.2	62.5	88.3	79.5	11.1
Cotton	Bollshell	23.2	62.5	68.6	61.8	8.6
Cotton	Husk	23.2	62.5	68.6	61.8	8.6
Others	Others	0.025	1.5	0.074	0.019	0.0026
Total		23.3	64.0	225.7	203.1	28.4

District level Residue-wise Data for Rewa; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.10	0.20	0.010	0.0025	0.00035
Total		0.10	0.20	0.010	0.0025	0.00035

District level Residue-wise Data for Sagar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	0.71	0.035	0.0088	0.0012
Total		0.30	0.71	0.035	0.0088	0.0012

District level Residue-wise Data for Satna; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.10	0.40	0.020	0.0051	0.00071
Total		0.10	0.40	0.020	0.0051	0.00071

District level Residue-wise Data for Sehore; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	3.8	163.6	8.2	2.0	0.29
Cotton	Stalks	0.25	0.68	0.96	0.86	0.12
Cotton	Bollshell	0.25	0.68	0.74	0.67	0.094
Cotton	Husk	0.25	0.68	0.74	0.67	0.094
Total		4.0	164.2	10.6	4.2	0.59

District level Residue-wise Data for Seoni; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.92	0.40	0.020	0.0051	0.00071
Total		0.92	0.40	0.020	0.0051	0.00071

District level Residue-wise Data for Shahdol; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)

Others	Others	1.0	0.10	0.0050	0.0013	0.00018
Total		1.0	0.10	0.0050	0.0013	0.00018

District level Residue-wise Data for Shajapur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	0.94	29.6	1.5	0.37	0.052
Others	Others	0.014	0.035	0.13	0.12	0.017
Total		0.95	29.6	1.6	0.49	0.068

District level Residue-wise Data for Sheopur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.27	13.8	0.69	0.17	0.024
Total		0.27	13.8	0.69	0.17	0.024

District level Residue-wise Data for Shivpuri; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.0	25.3	1.3	0.32	0.044
Total		1.0	25.3	1.3	0.32	0.044

District level Residue-wise Data for Tikamgarh; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.40	2.1	0.11	0.026	0.0037
Total		0.40	2.1	0.11	0.026	0.0037

District level Residue-wise Data for Ujjain; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)

Others	Others	0.23	3.9	0.28	0.13	0.018
Total		0.23	3.9	0.28	0.13	0.018

District level Residue-wise Data for Vidisha; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	5.5	0.28	0.069	0.0096
Total		0.30	5.5	0.28	0.069	0.0096

District level Residue-wise Data for West Nimar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	85.0	242.4	323.2	290.9	40.7
Cotton	Bollshell	85.0	242.4	266.6	240.0	33.6
Cotton	Husk	85.0	242.4	266.6	240.0	33.6
Others	Others	0.20	6.4	0.32	0.080	0.011
Total		85.2	248.8	856.7	770.8	107.9

District level Residue-wise Data for Ahmadnagar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	60.6	5318.9	265.9	26.6	3.7
Cotton	Stalks	12.3	3.4	46.7	23.4	3.3
Cotton	Bollshell	12.3	3.4	3.8	1.9	0.27
Cotton	Husk	12.3	3.4	3.8	1.9	0.27
Total		72.9	5322.3	320.3	53.7	7.5

District level Residue-wise Data for Akola; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	183.8	22.1	698.5	349.3	48.9
Cotton	Bollshell	183.8	22.1	23.5	11.7	1.6
Cotton	Husk	183.8	22.1	23.5	11.7	1.6
Others	Others	0.78	64.6	3.2	0.32	0.045
Total		184.6	86.7	748.7	373.0	52.2

District level Residue-wise Data for Amravati; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	322.3	25.8	1224.7	612.3	85.7
Cotton	Bollshell	322.3	25.8	27.0	13.5	1.9
Cotton	Husk	322.3	25.8	27.0	13.5	1.9
Sugarcane	Tops & Leaves	2.0	172.5	8.6	0.86	0.12
Total		324.3	198.3	1287.2	640.2	89.6

District level Residue-wise Data for Aurangabad; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	154.5	26.3	587.0	293.5	41.1
Cotton	Bollshell	154.5	26.3	28.1	14.0	2.0
Cotton	Husk	154.5	26.3	28.1	14.0	2.0
Sugarcane	Tops & Leaves	15.9	1389.6	69.5	6.9	0.97
Total		170.4	1415.9	712.6	328.5	46.0

District level Residue-wise Data for Beed; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	111.0	15.5	421.8	210.9	29.5
Cotton	Bollshell	111.0	15.5	17.3	8.6	1.2
Cotton	Husk	111.0	15.5	17.3	8.6	1.2
Sugarcane	Tops & Leaves	20.6	1666.5	83.3	8.3	1.2
Total		131.6	1682.1	539.6	236.5	33.1

District level Residue-wise Data for Bhandara; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.34	28.5	1.4	0.14	0.020
Total		0.34	28.5	1.4	0.14	0.020

District level Residue-wise Data for Buldhana; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	269.3	35.0	1023.4	511.7	71.6
Cotton	Bollshell	269.3	35.0	38.6	19.3	2.7
Cotton	Husk	269.3	35.0	38.6	19.3	2.7
Others	Others	0.81	66.3	3.3	0.33	0.046
Total		270.1	101.3	1103.8	550.6	77.1

District level Residue-wise Data for Chandrapur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	52.7	7.4	200.4	100.2	14.0
Cotton	Bollshell	52.7	7.4	8.3	4.1	0.58
Cotton	Husk	52.7	7.4	8.3	4.1	0.58
Total		52.7	7.4	216.9	108.5	15.2

District level Residue-wise Data for Dhule; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	52.0	9.9	197.5	98.7	13.8
Cotton	Bollshell	52.0	9.9	10.6	5.3	0.74
Cotton	Husk	52.0	9.9	10.6	5.3	0.74
Sugarcane	Tops & Leaves	5.8	419.5	21.0	2.1	0.29
Total		57.8	429.4	239.7	111.5	15.6

District level Residue-wise Data for Gondia; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.37	31.1	1.6	0.16	0.022
Total		0.37	31.1	1.6	0.16	0.022

District level Residue-wise Data for Hingoli; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	141.7	21.3	538.6	269.3	37.7
Cotton	Bollshell	141.7	21.3	23.1	11.6	1.6
Cotton	Husk	141.7	21.3	23.1	11.6	1.6
Sugarcane	Tops & Leaves	7.5	566.5	28.3	2.8	0.40
Total		149.2	587.8	613.1	295.2	41.3

District level Residue-wise Data for Jalgaon; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	373.9	82.3	1420.9	710.5	99.5
Cotton	Bollshell	373.9	82.3	92.1	46.1	6.4
Cotton	Husk	373.9	82.3	92.1	46.1	6.4
Sugarcane	Tops & Leaves	10.9	1043.2	52.2	5.2	0.73
Total		384.8	1125.5	1657.3	807.8	113.1

District level Residue-wise Data for Jalna; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	164.2	29.6	624.1	312.1	43.7
Cotton	Bollshell	164.2	29.6	32.7	16.3	2.3
Cotton	Husk	164.2	29.6	32.7	16.3	2.3
Sugarcane	Tops & Leaves	6.8	547.3	27.4	2.7	0.38
Total		171.0	576.9	716.8	347.5	48.6

District level Residue-wise Data for Kolhapur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	96.1	9168.0	458.4	45.8	6.4
Total		96.1	9168.0	458.4	45.8	6.4

District level Residue-wise Data for Latur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	32.0	4.5	121.7	60.8	8.5
Sugarcane	Tops & Leaves	23.6	1574.2	78.7	7.9	1.1
Cotton	Bollshell	32.0	4.5	4.8	2.4	0.34
Cotton	Husk	32.0	4.5	4.8	2.4	0.34
Total		55.6	1578.7	210.0	73.5	10.3

District level Residue-wise Data for Nagpur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	57.3	12.0	217.8	108.9	15.2
Cotton	Bollshell	57.3	12.0	13.3	6.6	0.93
Cotton	Husk	57.3	12.0	13.3	6.6	0.93
Others	Others	0.61	57.1	2.9	0.29	0.040
Total		57.9	69.2	247.3	122.5	17.1

District level Residue-wise Data for Nanded; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	279.7	36.4	1062.9	531.4	74.4
Cotton	Bollshell	279.7	36.4	39.4	19.7	2.8
Cotton	Husk	279.7	36.4	39.4	19.7	2.8
Sugarcane	Tops & Leaves	11.2	861.0	43.0	4.3	0.60
Total		290.9	897.3	1184.7	575.1	80.5

District level Residue-wise Data for Nandurbar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	43.5	8.3	165.2	82.6	11.6
Cotton	Bollshell	43.5	8.3	8.9	4.4	0.62
Cotton	Husk	43.5	8.3	8.9	4.4	0.62
Sugarcane	Tops & Leaves	4.8	347.3	17.4	1.7	0.24
Total		48.3	355.5	200.4	93.3	13.1

District level Residue-wise Data for Nashik; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	27.7	2499.0	125.0	12.5	1.7
Cotton	Stalks	4.2	0.72	16.1	8.0	1.1
Cotton	Bollshell	4.2	0.72	0.78	0.39	0.054
Cotton	Husk	4.2	0.72	0.78	0.39	0.054
Total		31.9	2499.7	142.6	21.3	3.0

District level Residue-wise Data for Osmanabad; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	4.1	0.53	15.4	7.7	1.1
Sugarcane	Tops & Leaves	17.0	1370.1	68.5	6.9	0.96
Others	Others	0	0	1.1	0.56	0.078
Total		21.1	1370.6	85.1	15.1	2.1

District level Residue-wise Data for Parbhani; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	189.7	28.5	720.9	360.4	50.5
Cotton	Bollshell	189.7	28.5	30.9	15.5	2.2
Cotton	Husk	189.7	28.5	30.9	15.5	2.2
Sugarcane	Tops & Leaves	10.1	764.1	38.2	3.8	0.53
Total		199.8	792.5	820.9	395.2	55.3

District level Residue-wise Data for Pune; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	48.7	4309.1	215.5	21.5	3.0
Cotton	Stalks	0.31	0.10	1.2	0.58	0.081
Others	Others	0	0	0.22	0.11	0.016
Total		49.0	4309.2	216.8	22.2	3.1

District level Residue-wise Data for Raigad; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Husk & Pith	2.9	23.8	12.6	6.3	0.82
Coconut	Fronds	2.9	23.8	11.4	4.6	0.64
Coconut	Shell	2.9	23.8	5.2	4.2	0.59
Total		2.9	23.8	29.3	15.1	2.0

District level Residue-wise Data for Ratnagiri; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	2.6	11.3	10.4	4.2	0.58
Coconut	Husk & Pith	2.6	11.3	6.0	3.0	0.39
Coconut	Shell	2.6	11.3	2.5	2.0	0.28
Total		2.6	11.3	18.9	9.2	1.3

District level Residue-wise Data for Sangli; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	49.0	4928.4	246.4	24.6	3.4
Cotton	Stalks	3.1	0.90	11.8	5.9	0.83
Cotton	Bollshell	3.1	0.90	0.99	0.50	0.069
Cotton	Husk	3.1	0.90	0.99	0.50	0.069
Total		52.1	4929.3	260.2	31.5	4.4

District level Residue-wise Data for Satara; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	46.0	4160.4	208.0	20.8	2.9
Cotton	Stalks	4.8	1.4	18.2	9.1	1.3
Cotton	Bollshell	4.8	1.4	1.6	0.78	0.11
Cotton	Husk	4.8	1.4	1.6	0.78	0.11
Total		50.8	4161.8	229.3	31.5	4.4

District level Residue-wise Data for Sindhudurg; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Husk & Pith	8.2	57.4	30.4	15.2	2.0
Coconut	Fronds	8.2	57.4	32.9	13.2	1.8
Coconut	Shell	8.2	57.4	12.6	10.1	1.4
Total		8.2	57.4	76.0	38.5	5.2

District level Residue-wise Data for Solapur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	62.5	5481.2	274.1	27.4	3.8
Cotton	Stalks	5.0	1.2	18.9	9.5	1.3
Cotton	Bollshell	5.0	1.2	1.3	0.67	0.094
Cotton	Husk	5.0	1.2	1.3	0.67	0.094
Total		67.5	5482.4	295.7	38.2	5.4

District level Residue-wise Data for Thane; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Husk & Pith	2.3	23.8	12.6	6.3	0.82
Coconut	Shell	2.3	23.8	5.2	4.2	0.59
Coconut	FronDs	2.3	23.8	9.0	3.6	0.50
Total		2.3	23.8	26.9	14.1	1.9

District level Residue-wise Data for Wardha; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	132.5	17.2	503.6	251.8	35.2
Cotton	Bollshell	132.5	17.2	18.9	9.4	1.3
Cotton	Husk	132.5	17.2	18.9	9.4	1.3
Sugarcane	Tops & Leaves	1.2	95.9	4.8	0.48	0.067
Total		133.7	113.2	546.1	271.1	38.0

District level Residue-wise Data for Washim; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	178.3	21.4	677.7	338.8	47.4
Cotton	Bollshell	178.3	21.4	22.8	11.4	1.6
Cotton	Husk	178.3	21.4	22.8	11.4	1.6
Others	Others	0.75	62.0	3.1	0.31	0.043
Total		179.1	83.4	726.3	361.9	50.7

District level Residue-wise Data for Yavatmal; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	447.7	40.3	1701.4	850.7	119.1
Cotton	Bollshell	447.7	40.3	45.8	22.9	3.2
Cotton	Husk	447.7	40.3	45.8	22.9	3.2
Sugarcane	Tops & Leaves	6.6	547.8	27.4	2.7	0.38
Total		454.3	588.1	1820.3	899.2	125.9

District level Residue-wise Data for Amritsar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	10.2	697.4	34.9	8.7	1.2
Cotton	Stalks	2.0	5.4	7.7	7.0	0.98
Cotton	Bollshell	2.0	5.4	5.9	5.3	0.74
Cotton	Husk	2.0	5.4	5.9	5.3	0.74
Total		12.2	702.8	54.4	26.3	3.7

District level Residue-wise Data for Bathinda; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	162.1	462.0	616.0	554.4	77.6
Cotton	Bollshell	162.1	462.0	508.2	457.4	64.0
Cotton	Husk	162.1	462.0	508.2	457.4	64.0
Sugarcane	Tops & Leaves	1.0	66.1	3.3	0.83	0.12
Total		163.1	528.1	1635.8	1470.0	205.8

District level Residue-wise Data for Faridkot; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	36.1	96.9	137.2	123.5	17.3
Cotton	Bollshell	36.1	96.9	106.6	96.0	13.4
Cotton	Husk	36.1	96.9	106.6	96.0	13.4
Sugarcane	Tops & Leaves	3.8	334.7	16.7	4.2	0.59
Total		39.9	431.6	367.2	319.6	44.7

District level Residue-wise Data for Fatehgarh Sahib; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	5.1	374.8	18.7	4.7	0.66
Total		5.1	374.8	18.7	4.7	0.66

District level Residue-wise Data for Firozpur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	144.9	385.6	550.8	495.7	69.4
Cotton	Bollshell	144.9	385.6	424.1	381.7	53.4
Cotton	Husk	144.9	385.6	424.1	381.7	53.4
Sugarcane	Tops & Leaves	9.2	532.3	26.6	6.7	0.93
Total		154.1	917.8	1425.6	1265.8	177.2

District level Residue-wise Data for Gurdaspur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	23.1	1574.2	78.7	19.7	2.8
Total		23.1	1574.2	78.7	19.7	2.8

District level Residue-wise Data for Hoshiarpur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	21.1	1298.0	64.9	16.2	2.3
Others	Others	0.045	0.13	0.45	0.41	0.057
Total		21.2	1298.1	65.3	16.6	2.3

District level Residue-wise Data for Jalandhar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	16.0	998.5	49.9	12.5	1.7
Cotton	Stalks	0.71	2.0	2.7	2.4	0.34
Cotton	Bollshell	0.71	2.0	2.2	2.0	0.28
Cotton	Husk	0.71	2.0	2.2	2.0	0.28
Total		16.8	1000.6	57.1	18.9	2.7

District level Residue-wise Data for Kapurthala; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	6.1	378.8	18.9	4.7	0.66
Others	Others	0.091	0.25	0.89	0.80	0.11
Total		6.2	379.0	19.8	5.5	0.77

District level Residue-wise Data for Ludhiana; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	8.1	548.3	27.4	6.9	0.96
Cotton	Stalks	1.7	4.6	6.6	5.9	0.83
Cotton	Bollshell	1.7	4.6	5.0	4.5	0.63
Cotton	Husk	1.7	4.6	5.0	4.5	0.63
Total		9.9	552.9	44.1	21.8	3.1

District level Residue-wise Data for Mansa; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	88.3	240.2	335.6	302.1	42.3
Cotton	Bollshell	88.3	240.2	264.3	237.8	33.3
Cotton	Husk	88.3	240.2	264.3	237.8	33.3
Others	Others	0.027	1.9	0.093	0.023	0.0033
Total		88.3	242.1	864.2	777.7	108.9

District level Residue-wise Data for Moga; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	14.3	35.6	54.5	49.1	6.9
Cotton	Bollshell	14.3	35.6	39.1	35.2	4.9
Cotton	Husk	14.3	35.6	39.1	35.2	4.9
Sugarcane	Tops & Leaves	2.0	152.2	7.6	1.9	0.27
Total		16.4	187.8	140.4	121.4	17.0

District level Residue-wise Data for Muktsar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	125.5	337.7	477.1	429.4	60.1
Cotton	Bollshell	125.5	337.7	371.5	334.3	46.8
Cotton	Husk	125.5	337.7	371.5	334.3	46.8
Sugarcane	Tops & Leaves	5.0	382.8	19.1	4.8	0.67
Total		130.6	720.5	1239.2	1102.8	154.4

District level Residue-wise Data for Nawanshahr; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	12.2	725.0	36.3	9.1	1.3
Others	Others	0.046	0.12	0.43	0.39	0.054
Total		12.2	725.2	36.7	9.4	1.3

District level Residue-wise Data for Patiala; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	5.1	357.8	17.9	4.5	0.63
Cotton	Stalks	0.92	2.4	3.5	3.1	0.44
Cotton	Bollshell	0.92	2.4	2.7	2.4	0.34
Cotton	Husk	0.92	2.4	2.7	2.4	0.34
Total		6.0	360.2	26.8	12.5	1.7

District level Residue-wise Data for Rupnagar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	10.2	553.3	27.7	6.9	0.97
Others	Others	0.046	0.13	0.45	0.41	0.057
Total		10.2	553.4	28.1	7.3	1.0

District level Residue-wise Data for Sangrur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	28.0	74.1	106.4	95.8	13.4
Cotton	Bollshell	28.0	74.1	81.5	73.3	10.3
Cotton	Husk	28.0	74.1	81.5	73.3	10.3
Sugarcane	Tops & Leaves	4.0	279.1	14.0	3.5	0.49
Total		32.0	353.2	283.3	245.9	34.4

District level Residue-wise Data for Ajmer; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	14.6	1.9	55.6	5.6	0.78
Others	Others	0.10	2.6	4.5	0.47	0.065
Total		14.7	4.5	60.0	6.0	0.84

District level Residue-wise Data for Alwar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.31	13.4	0.67	0.17	0.024
Total		0.31	13.4	0.67	0.17	0.024

District level Residue-wise Data for Banswara; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	8.8	2.2	33.6	3.4	0.47
Sugarcane	Tops & Leaves	1.0	49.3	2.5	0.62	0.086
Others	Others	0	0	4.8	0.48	0.067
Total		9.9	51.5	40.8	4.5	0.62

District level Residue-wise Data for Baran; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	10.9	0.55	0.14	0.019
Total		0.20	10.9	0.55	0.14	0.019

District level Residue-wise Data for Bharatpur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.41	18.8	0.94	0.24	0.033
Total		0.41	18.8	0.94	0.24	0.033

District level Residue-wise Data for Bhilwara; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	12.0	1.9	45.7	4.6	0.64
Others	Others	0.51	20.8	5.4	0.70	0.097
Total		12.5	22.7	51.1	5.3	0.74

District level Residue-wise Data for Bikaner; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.042	2.0	0.10	0.025	0.0035
Total		0.042	2.0	0.10	0.025	0.0035

District level Residue-wise Data for Bundi; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	8.7	334.8	16.7	4.2	0.59
Total		8.7	334.8	16.7	4.2	0.59

District level Residue-wise Data for Chittorgarh; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.3	133.8	6.7	1.7	0.23
Total		2.3	133.8	6.7	1.7	0.23

District level Residue-wise Data for Dausa; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.025	1.2	0.061	0.015	0.0021
Total		0.025	1.2	0.061	0.015	0.0021

District level Residue-wise Data for Dholpur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	12.5	0.62	0.16	0.022
Total		0.30	12.5	0.62	0.16	0.022

District level Residue-wise Data for Dungarpur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.61	21.9	1.1	0.27	0.038
Total		0.61	21.9	1.1	0.27	0.038

District level Residue-wise Data for Hanumangarh; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	173.9	55.6	660.8	66.1	9.3
Cotton	Bollshell	173.9	55.6	60.6	6.1	0.85
Cotton	Husk	173.9	55.6	60.6	6.1	0.85
Others	Others	0.20	7.8	0.39	0.098	0.014
Total		174.1	63.5	782.3	78.3	11.0

District level Residue-wise Data for Jaipur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	14.9	0.74	0.19	0.026
Total		0.30	14.9	0.74	0.19	0.026

District level Residue-wise Data for Jhalawar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.10	6.3	0.32	0.079	0.011
Total		0.10	6.3	0.32	0.079	0.011

District level Residue-wise Data for Jhunjhunu; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0042	0.20	0.010	0.0025	0.00036
Total		0.0042	0.20	0.010	0.0025	0.00036

District level Residue-wise Data for Karauli; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	18.6	0.93	0.23	0.033
Total		0.30	18.6	0.93	0.23	0.033

District level Residue-wise Data for Kota; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.040	1.9	0.096	0.024	0.0033
Total		0.040	1.9	0.096	0.024	0.0033

District level Residue-wise Data for Pali; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	16.1	4.5	61.0	6.1	0.85
Cotton	Bollshell	16.1	4.5	5.0	0.50	0.070
Cotton	Husk	16.1	4.5	5.0	0.50	0.070
Total		16.1	4.5	71.0	7.1	0.99

District level Residue-wise Data for Rajsamand; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.7	67.4	3.4	0.84	0.12
Total		1.7	67.4	3.4	0.84	0.12

District level Residue-wise Data for Sawai Madhopur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.31	14.8	0.74	0.18	0.026
Total		0.31	14.8	0.74	0.18	0.026

District level Residue-wise Data for Sikar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.025	1.2	0.061	0.015	0.0021
Total		0.025	1.2	0.061	0.015	0.0021

District level Residue-wise Data for Sirohi; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	4.5	1.6	17.0	1.7	0.24
Others	Others	0.0021	0.10	3.4	0.34	0.048
Total		4.5	1.7	20.4	2.0	0.29

District level Residue-wise Data for Sri Ganganagar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	272.8	79.1	1036.6	103.7	14.5
Cotton	Bollshell	272.8	79.1	87.9	8.8	1.2
Cotton	Husk	272.8	79.1	87.9	8.8	1.2
Sugarcane	Tops & Leaves	3.7	236.3	11.8	3.0	0.41
Total		276.5	315.4	1224.2	124.2	17.4

District level Residue-wise Data for Tonk; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.40	27.5	1.4	0.34	0.048
Total		0.40	27.5	1.4	0.34	0.048

District level Residue-wise Data for Udaipur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.6	78.1	3.9	0.98	0.14
Total		1.6	78.1	3.9	0.98	0.14

District level Residue-wise Data for Coimbatore; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	101.0	252.6	404.1	202.1	28.3
Coconut	Husk & Pith	101.0	252.6	133.9	66.9	8.7
Coconut	Shell	101.0	252.6	55.6	44.5	6.2
Coffee	Pruning & Wastes	2.9	2.0	11.4	9.2	1.3
Sugarcane	Tops & Leaves	6.4	559.0	28.0	7.0	0.98
Banana	Residue	0.064	2.2	6.7	3.3	0.43
Cardamom	Stalks	0.81	0.11	0.52	0.42	0.054
Others	Others	0.013	0	1.1	0.21	0.028
Total		111.2	816.0	641.3	333.6	46.0

District level Residue-wise Data for Cuddalore; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	3.8	95.2	285.6	142.8	18.6
Sugarcane	Tops & Leaves	34.1	4043.6	202.2	50.5	7.1
Casurina	Wood	3.3	0	33.2	28.2	3.9
Eucalyptus	Residue	0.99	0	9.9	8.4	1.2
Coconut	FronDs	2.7	6.5	10.8	5.4	0.76
Coconut	Husk & Pith	2.7	6.5	3.4	1.7	0.22
Coconut	Shell	2.7	6.5	1.4	1.1	0.16
Total		44.9	4145.3	546.6	238.3	31.9

District level Residue-wise Data for Dharmapuri; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.67	23.7	71.0	35.5	4.6
Coconut	FronDs	10.2	24.5	40.8	20.4	2.9
Eucalyptus	Residue	1.3	0	13.3	11.3	1.6
Coconut	Husk & Pith	10.2	24.5	13.0	6.5	0.84
Coconut	Shell	10.2	24.5	5.4	4.3	0.60
Sugarcane	Tops & Leaves	2.7	163.2	8.2	2.0	0.29
Others	Others	0.16	0.019	0.24	0.20	0.028
Total		15.0	211.4	151.9	80.3	10.8

District level Residue-wise Data for Dindigul; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	3.0	107.1	321.1	160.6	20.9
Coconut	FronDs	24.5	61.1	97.8	48.9	6.8
Coconut	Husk & Pith	24.5	61.1	32.4	16.2	2.1
Coconut	Shell	24.5	61.1	13.5	10.8	1.5
Others	Others	0.019	0	0.19	0.16	0.023
Total		27.5	168.2	465.0	236.6	31.4

District level Residue-wise Data for Erode; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	4.1	112.9	338.8	169.4	22.0
Coconut	FronDs	17.6	43.9	70.3	35.1	4.9
Sugarcane	Tops & Leaves	13.6	1394.0	69.7	17.4	2.4
Coconut	Husk & Pith	17.6	43.9	23.3	11.6	1.5
Coconut	Shell	17.6	43.9	9.7	7.7	1.1
Eucalyptus	Residue	0.096	0	0.96	0.81	0.11
Others	Others	0.025	0	0.25	0.22	0.030
Total		35.5	1550.8	512.9	242.3	32.1

District level Residue-wise Data for Kancheepuram; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	FronDs	4.2	10.1	16.8	8.4	1.2
Casurina	Wood	0.84	0	8.4	7.1	1.00
Sugarcane	Tops & Leaves	4.9	473.3	23.7	5.9	0.83
Eucalyptus	Residue	0.40	0	4.0	3.4	0.48
Coconut	Husk & Pith	4.2	10.1	5.3	2.7	0.35
Coconut	Shell	4.2	10.1	2.2	1.8	0.25
Total		10.3	483.4	60.4	29.3	4.1

District level Residue-wise Data for Kanniyakumari; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	5.6	135.0	405.0	202.5	26.3
Coconut	FronDs	23.9	59.8	95.6	47.8	6.7
Rubber	Primary Wood	18.7	0	56.0	44.8	6.3
Rubber	Secondary Wood	18.7	0	37.3	22.4	3.1
Coconut	Husk & Pith	23.9	59.8	31.7	15.8	2.1
Coconut	Shell	23.9	59.8	13.2	10.5	1.5
Others	Others	0.11	0.013	0.13	0.10	0.014
Total		48.3	194.8	638.9	344.0	46.0

District level Residue-wise Data for Karur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	3.6	76.7	230.3	115.1	15.0
Coconut	FronDs	4.6	11.0	18.3	9.1	1.3
Coconut	Husk & Pith	4.6	11.0	5.8	2.9	0.38
Coconut	Shell	4.6	11.0	2.4	1.9	0.27
Sugarcane	Tops & Leaves	2.4	153.0	7.7	1.9	0.27
Others	Others	0.050	0	0.50	0.43	0.060
Total		10.6	240.7	265.0	131.5	17.2

District level Residue-wise Data for Krishnagiri; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.76	26.7	80.2	40.1	5.2
Coconut	FronDs	11.4	27.5	45.8	22.9	3.2
Eucalyptus	Residue	1.5	0	15.0	12.8	1.8
Coconut	Husk & Pith	11.4	27.5	14.6	7.3	0.95
Coconut	Shell	11.4	27.5	6.0	4.8	0.68
Sugarcane	Tops & Leaves	3.0	185.9	9.3	2.3	0.33
Others	Others	0.18	0.021	0.28	0.23	0.031
Total		16.9	240.1	171.2	90.4	12.2

District level Residue-wise Data for Madurai; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	2.5	87.8	263.4	131.7	17.1
Coconut	FronDs	10.8	25.9	43.2	21.6	3.0
Cotton	Stalks	10.7	6.6	40.5	14.2	2.0
Coconut	Husk & Pith	10.8	25.9	13.8	6.9	0.89
Coconut	Shell	10.8	25.9	5.7	4.6	0.64
Sugarcane	Tops & Leaves	1.9	331.6	16.6	4.1	0.58
Cotton	Bollshell	10.7	6.6	7.2	2.5	0.35
Cotton	Husk	10.7	6.6	7.2	2.5	0.35
Eucalyptus	Residue	0.067	0	0.67	0.57	0.080
Others	Others	0.033	0	0.33	0.28	0.040
Total		25.9	451.9	398.7	189.0	25.1

District level Residue-wise Data for Nagapattinam; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.55	19.4	58.1	29.1	3.8
Coconut	FronDs	3.9	9.3	15.5	7.8	1.1
Cotton	Stalks	3.9	7.3	14.7	5.1	0.72
Sugarcane	Tops & Leaves	2.3	228.9	11.4	2.9	0.40
Cotton	Bollshell	3.9	7.3	8.0	2.8	0.39
Cotton	Husk	3.9	7.3	8.0	2.8	0.39
Coconut	Husk & Pith	3.9	9.3	4.9	2.5	0.32
Coconut	Shell	3.9	9.3	2.0	1.6	0.23
Others	Others	0.045	0	0.45	0.38	0.053
Total		10.6	264.8	123.2	54.9	7.4

District level Residue-wise Data for Namakkal; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.6	54.9	164.7	82.4	10.7
Sugarcane	Tops & Leaves	7.4	1343.0	67.2	16.8	2.4
Coconut	FronDs	3.7	9.0	15.0	7.5	1.0
Coconut	Husk & Pith	3.7	9.0	4.8	2.4	0.31
Coconut	Shell	3.7	9.0	2.0	1.6	0.22
Others	Others	0.017	0	0.17	0.15	0.020
Total		12.7	1406.9	253.7	110.7	14.7

District level Residue-wise Data for Nilgiris; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coffee	Pruning & Wastes	7.9	5.2	31.7	25.4	3.6
Banana	Residue	0.32	11.3	34.0	17.0	2.2
Casurina	Wood	0.11	0	1.1	0.94	0.13
Cardamom	Stalks	1.2	0.098	0.78	0.63	0.081
Others	Others	0.096	0	3.0	0.60	0.079
Eucalyptus	Residue	0.049	0	0.49	0.41	0.058
Total		9.7	16.6	71.1	44.9	6.1

District level Residue-wise Data for Perambalur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.31	11.0	32.9	16.4	2.1
Sugarcane	Tops & Leaves	8.8	841.0	42.1	10.5	1.5
Eucalyptus	Residue	1.1	0	10.9	9.3	1.3
Casurina	Wood	0.27	0	2.7	2.3	0.32
Coconut	FronDs	0.89	2.1	3.6	1.8	0.25
Coconut	Husk & Pith	0.89	2.1	1.1	0.57	0.074
Coconut	Shell	0.89	2.1	0.47	0.38	0.053
Total		11.4	854.1	93.7	41.2	5.6

District level Residue-wise Data for Pudukkottai; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	3.6	181.1	543.3	271.6	35.3
Eucalyptus	Residue	2.8	0	27.5	23.4	3.3
Coconut	Fronds	5.3	12.6	21.1	10.5	1.5
Sugarcane	Tops & Leaves	6.1	622.5	31.1	7.8	1.1
Coconut	Husk & Pith	5.3	12.6	6.7	3.4	0.44
Coconut	Shell	5.3	12.6	2.8	2.2	0.31
Casurina	Wood	0.22	0	2.2	1.9	0.26
Total		18.0	816.2	634.7	320.8	42.2

District level Residue-wise Data for Ramanathapuram; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coconut	Fronds	8.4	20.2	33.7	16.8	2.4
Banana	Residue	0.15	5.3	15.9	8.0	1.0
Coconut	Husk & Pith	8.4	20.2	10.7	5.4	0.70
Coconut	Shell	8.4	20.2	4.4	3.6	0.50
Sugarcane	Tops & Leaves	0.46	46.7	2.3	0.58	0.082
Others	Others	0.019	0	0.19	0.16	0.023
Total		9.0	72.2	67.3	34.4	4.7

District level Residue-wise Data for Salem; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	1.3	45.1	135.2	67.6	8.8
Coconut	FronDs	11.7	28.2	46.9	23.5	3.3
Coffee	Pruning & Wastes	5.1	3.7	20.3	16.2	2.3
Cotton	Stalks	7.8	11.0	29.8	10.4	1.5
Coconut	Husk & Pith	11.7	28.2	14.9	7.5	0.97
Sugarcane	Tops & Leaves	3.6	458.2	22.9	5.7	0.80
Coconut	Shell	11.7	28.2	6.2	5.0	0.69
Cotton	Bollshell	7.8	11.0	12.1	4.2	0.59
Cotton	Husk	7.8	11.0	12.1	4.2	0.59
Eucalyptus	Residue	0.077	0	0.77	0.66	0.092
Others	Others	0.031	0	2.1	0.44	0.058
Total		29.7	546.1	303.4	145.5	19.6

District level Residue-wise Data for Sivaganga; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	4.5	0	45.1	38.3	5.4
Banana	Residue	0.69	24.5	73.4	36.7	4.8
Coconut	FronDs	6.2	14.8	24.6	12.3	1.7
Sugarcane	Tops & Leaves	3.4	348.0	17.4	4.4	0.61
Coconut	Husk & Pith	6.2	14.8	7.8	3.9	0.51
Coconut	Shell	6.2	14.8	3.2	2.6	0.36
Others	Others	0.014	0	0.14	0.12	0.017
Total		14.8	387.2	171.7	98.3	13.4

District level Residue-wise Data for Thanjavur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	4.2	163.3	489.9	244.9	31.8
Coconut	FronDs	24.6	61.6	98.5	49.3	6.9
Sugarcane	Tops & Leaves	9.8	1220.6	61.0	15.3	2.1
Coconut	Husk & Pith	24.6	61.6	32.6	16.3	2.1
Coconut	Shell	24.6	61.6	13.5	10.8	1.5
Eucalyptus	Residue	0.93	0	9.3	7.9	1.1
Casurina	Wood	0.15	0	1.5	1.3	0.18
Total		39.8	1445.5	706.5	345.8	45.8

District level Residue-wise Data for Theni; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	2.6	93.1	279.2	139.6	18.1
Coconut	FronDs	14.7	36.8	58.8	29.4	4.1
Coconut	Husk & Pith	14.7	36.8	19.5	9.7	1.3
Sugarcane	Tops & Leaves	4.8	703.0	35.1	8.8	1.2
Coconut	Shell	14.7	36.8	8.1	6.5	0.91
Cotton	Stalks	3.3	5.8	12.7	4.4	0.62
Cotton	Bollshell	3.3	5.8	6.4	2.2	0.31
Cotton	Husk	3.3	5.8	6.4	2.2	0.31
Cardamom	Stalks	1.2	0.098	0.78	0.63	0.081
Others	Others	0.028	0	0.28	0.24	0.034
Total		26.7	838.8	427.3	203.8	27.0

District level Residue-wise Data for Thiruvapur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.33	11.8	35.5	17.7	2.3
Coconut	FronDs	5.0	12.0	20.1	10.0	1.4
Coconut	Husk & Pith	5.0	12.0	6.4	3.2	0.41
Cotton	Stalks	1.8	5.2	6.9	2.4	0.34
Sugarcane	Tops & Leaves	1.8	182.7	9.1	2.3	0.32
Coconut	Shell	5.0	12.0	2.6	2.1	0.30
Cotton	Bollshell	1.8	5.2	5.7	2.0	0.28
Cotton	Husk	1.8	5.2	5.7	2.0	0.28
Others	Others	0.013	0	0.13	0.11	0.016
Total		9.0	211.8	92.2	41.9	5.7

District level Residue-wise Data for Tiruchchirappalli; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	7.7	353.1	1059.4	529.7	68.9
Coconut	FronDs	6.0	14.5	24.1	12.1	1.7
Coconut	Husk & Pith	6.0	14.5	7.7	3.8	0.50
Coconut	Shell	6.0	14.5	3.2	2.5	0.36
Eucalyptus	Residue	0.073	0	0.73	0.62	0.087
Others	Others	0.014	0	0.14	0.12	0.017
Total		13.8	367.6	1095.2	548.9	71.5

District level Residue-wise Data for Tirunelveli; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	6.0	200.4	601.0	300.5	39.1
Coconut	FronDs	15.8	37.9	63.1	31.5	4.4
Coconut	Husk & Pith	15.8	37.9	20.1	10.0	1.3
Coconut	Shell	15.8	37.9	8.3	6.7	0.93
Cotton	Stalks	4.4	7.2	16.7	5.8	0.82
Sugarcane	Tops & Leaves	2.8	280.8	14.0	3.5	0.49
Cotton	Bollshell	4.4	7.2	7.9	2.8	0.39
Cotton	Husk	4.4	7.2	7.9	2.8	0.39
Casurina	Wood	0.046	0	0.46	0.39	0.055
Eucalyptus	Residue	0.044	0	0.44	0.37	0.052
Others	Others	0.10	0.013	0.065	0.052	0.0067
Total		29.1	526.2	740.0	364.4	47.9

District level Residue-wise Data for Tiruvallur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.63	22.4	67.1	33.6	4.4
Casurina	Wood	2.7	0	26.7	22.7	3.2
Sugarcane	Tops & Leaves	4.6	461.4	23.1	5.8	0.81
Coconut	FronDs	1.1	2.7	4.4	2.2	0.31
Coconut	Husk & Pith	1.1	2.7	1.4	0.71	0.092
Coconut	Shell	1.1	2.7	0.59	0.47	0.066
Total		9.0	486.5	123.4	65.4	8.8

District level Residue-wise Data for Tiruvanamalai; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.68	23.9	71.6	35.8	4.7
Sugarcane	Tops & Leaves	4.4	647.0	32.4	8.1	1.1
Casurina	Wood	0.41	0	4.1	3.5	0.49
Eucalyptus	Residue	0.23	0	2.3	2.0	0.28
Coconut	FronDs	0.78	1.9	3.1	1.6	0.22
Coconut	Husk & Pith	0.78	1.9	0.99	0.49	0.064
Others	Others	0	0	0.41	0.33	0.046
Total		6.5	672.8	114.9	51.7	6.9

District level Residue-wise Data for Tuticorin; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	8.3	388.7	1166.1	583.0	75.8
Coconut	FronDs	6.1	14.6	24.3	12.2	1.7
Cotton	Stalks	7.0	3.2	26.5	9.3	1.3
Coconut	Husk & Pith	6.1	14.6	7.7	3.9	0.50
Coconut	Shell	6.1	14.6	3.2	2.6	0.36
Cotton	Bollshell	7.0	3.2	3.6	1.2	0.17
Cotton	Husk	7.0	3.2	3.6	1.2	0.17
Casurina	Wood	0.051	0	0.51	0.43	0.060
Others	Others	0.0020	0	0.020	0.017	0.0024
Total		21.4	406.5	1235.5	613.9	80.1

District level Residue-wise Data for Vellore; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	2.1	73.5	220.4	110.2	14.3
Coconut	FronDs	22.0	52.7	87.9	43.9	6.2
Sugarcane	Tops & Leaves	4.3	1071.9	53.6	13.4	1.9
Coconut	Husk & Pith	22.0	52.7	28.0	14.0	1.8
Coconut	Shell	22.0	52.7	11.6	9.3	1.3
Eucalyptus	Residue	0.15	0	1.5	1.3	0.18
Casurina	Wood	0.087	0	0.87	0.74	0.10
Total		28.6	1198.1	403.8	192.8	25.8

District level Residue-wise Data for Villupuram; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Casurina	Wood	12.7	0	127.4	108.3	15.2
Sugarcane	Tops & Leaves	30.3	3129.5	156.5	39.1	5.5
Banana	Residue	0.87	19.9	59.9	29.9	3.9
Eucalyptus	Residue	1.6	0	15.8	13.5	1.9
Coconut	FronDs	1.9	4.7	7.8	3.9	0.54
Coconut	Husk & Pith	1.9	4.7	2.5	1.2	0.16
Coconut	Shell	1.9	4.7	1.0	0.82	0.11
Total		47.5	3154.1	370.8	196.7	27.2

District level Residue-wise Data for Virudhunagar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banana	Residue	0.77	27.3	81.8	40.9	5.3
Cotton	Stalks	17.9	16.8	68.1	23.8	3.3
Coconut	Fronds	8.7	20.9	34.8	17.4	2.4
Cotton	Bollshell	17.9	16.8	18.4	6.5	0.90
Cotton	Husk	17.9	16.8	18.4	6.5	0.90
Coconut	Husk & Pith	8.7	20.9	11.1	5.5	0.72
Sugarcane	Tops & Leaves	2.0	297.4	14.9	3.7	0.52
Coconut	Shell	8.7	20.9	4.6	3.7	0.51
Casurina	Wood	0.044	0	0.44	0.37	0.052
Others	Others	0.30	0.039	0.19	0.15	0.020
Total		29.7	362.4	252.8	108.5	14.7

District level Residue-wise Data for Aligarh; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	9.1	579.1	29.0	5.8	0.81
Total		9.1	579.1	29.0	5.8	0.81

District level Residue-wise Data for Allahabad; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.74	32.8	1.6	0.33	0.046
Total		0.74	32.8	1.6	0.33	0.046

District level Residue-wise Data for Ambedkarnagar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.16	8.2	0.41	0.082	0.012
Total		0.16	8.2	0.41	0.082	0.012

District level Residue-wise Data for Azamgarh; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	25.9	1094.3	54.7	10.9	1.5
Others	Others	0.068	0.37	0.37	0.037	0.0048
Total		26.0	1094.7	55.1	11.0	1.5

District level Residue-wise Data for Baghpat; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	63.2	4080.6	204.0	40.8	5.7
Total		63.2	4080.6	204.0	40.8	5.7

District level Residue-wise Data for Bahraich; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	21.9	893.2	44.7	8.9	1.3
Total		21.9	893.2	44.7	8.9	1.3

District level Residue-wise Data for Ballia; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.049	1.9	0.097	0.019	0.0027
Total		0.049	1.9	0.097	0.019	0.0027

District level Residue-wise Data for Balrampur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	38.6	2044.4	102.2	20.4	2.9
Total		38.6	2044.4	102.2	20.4	2.9

District level Residue-wise Data for Banda; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.60	30.3	1.5	0.30	0.042
Total		0.60	30.3	1.5	0.30	0.042

District level Residue-wise Data for Barabanki; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	14.3	757.3	37.9	7.6	1.1
Total		14.3	757.3	37.9	7.6	1.1

District level Residue-wise Data for Bareilly; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	78.7	4754.7	237.7	47.5	6.7
Total		78.7	4754.7	237.7	47.5	6.7

District level Residue-wise Data for Basti; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	27.4	1454.7	72.7	14.5	2.0
Others	Others	0.00022	0.0012	0.0012	0.00012	1.56E-05
Total		27.4	1454.7	72.7	14.5	2.0

District level Residue-wise Data for Bijnor; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	216.7	13866.9	693.3	138.7	19.4
Total		216.7	13866.9	693.3	138.7	19.4

District level Residue-wise Data for Budaun; Season : Yearly						
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Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	22.3	1460.5	73.0	14.6	2.0
Total		22.3	1460.5	73.0	14.6	2.0

District level Residue-wise Data for Bulandshahr; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	45.4	2775.9	138.8	27.8	3.9
Total		45.4	2775.9	138.8	27.8	3.9

District level Residue-wise Data for Chandauli; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.1	41.4	2.1	0.41	0.058
Total		1.1	41.4	2.1	0.41	0.058

District level Residue-wise Data for Chitrakut; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.52	26.4	1.3	0.26	0.037
Total		0.52	26.4	1.3	0.26	0.037

District level Residue-wise Data for Deoria; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	13.4	661.9	33.1	6.6	0.93
Total		13.4	661.9	33.1	6.6	0.93

District level Residue-wise Data for Etah; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	8.6	452.5	22.6	4.5	0.63
Total		8.6	452.5	22.6	4.5	0.63

District level Residue-wise Data for Faizabad; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	19.1	1096.2	54.8	11.0	1.5
Total		19.1	1096.2	54.8	11.0	1.5

District level Residue-wise Data for Farrukhabad; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.2	124.1	6.2	1.2	0.17
Total		2.2	124.1	6.2	1.2	0.17

District level Residue-wise Data for Gautam Buddhanagar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.6	165.7	8.3	1.7	0.23
Total		2.6	165.7	8.3	1.7	0.23

District level Residue-wise Data for Ghaziabad; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	61.3	4077.0	203.8	40.8	5.7
Total		61.3	4077.0	203.8	40.8	5.7

District level Residue-wise Data for Ghazipur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	8.8	355.1	17.8	3.6	0.50
Total		8.8	355.1	17.8	3.6	0.50

District level Residue-wise Data for Gonda; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	37.7	1852.9	92.6	18.5	2.6
Total		37.7	1852.9	92.6	18.5	2.6

District level Residue-wise Data for Gorakhpur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	3.9	223.4	11.2	2.2	0.31
Total		3.9	223.4	11.2	2.2	0.31

District level Residue-wise Data for Hardoi; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	23.6	1228.2	61.4	12.3	1.7
Total		23.6	1228.2	61.4	12.3	1.7

District level Residue-wise Data for Jaunpur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	8.1	381.2	19.1	3.8	0.53
Others	Others	8.00E-05	0.00067	0.00067	6.66E-05	8.65E-06
Total		8.1	381.2	19.1	3.8	0.53

District level Residue-wise Data for Jyotibaphulenagar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	65.9	3923.6	196.2	39.2	5.5
Total		65.9	3923.6	196.2	39.2	5.5

District level Residue-wise Data for Kaushambi; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.3	57.4	2.9	0.57	0.080
Total		1.3	57.4	2.9	0.57	0.080

District level Residue-wise Data for Kheri; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	219.9	11709.5	585.5	117.1	16.4
Total		219.9	11709.5	585.5	117.1	16.4

District level Residue-wise Data for Kushinagar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	65.5	3414.0	170.7	34.1	4.8
Total		65.5	3414.0	170.7	34.1	4.8

District level Residue-wise Data for Maharajganj; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	23.0	1283.6	64.2	12.8	1.8
Total		23.0	1283.6	64.2	12.8	1.8

District level Residue-wise Data for Mathura; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	10.6	452.6	22.6	4.5	0.63
Total		10.6	452.6	22.6	4.5	0.63

District level Residue-wise Data for Mau; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.18	8.0	0.40	0.080	0.011
Total		0.18	8.0	0.40	0.080	0.011

District level Residue-wise Data for Meerut; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	116.9	7557.7	377.9	75.6	10.6
Total		116.9	7557.7	377.9	75.6	10.6

District level Residue-wise Data for Mirzapur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.2	130.7	6.5	1.3	0.18
Total		2.2	130.7	6.5	1.3	0.18

District level Residue-wise Data for Moradabad; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	67.4	3631.0	181.6	36.3	5.1
Total		67.4	3631.0	181.6	36.3	5.1

District level Residue-wise Data for Muzaffarnagar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	221.6	14297.8	714.9	143.0	20.0
Total		221.6	14297.8	714.9	143.0	20.0

District level Residue-wise Data for Pilibhit; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	50.4	3078.7	153.9	30.8	4.3
Total		50.4	3078.7	153.9	30.8	4.3

District level Residue-wise Data for Pratapgarh; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.5	63.1	3.2	0.63	0.088
Others	Others	0.0060	0.018	0.018	0.0018	0.00023
Total		1.5	63.2	3.2	0.63	0.089

District level Residue-wise Data for Rampur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	4.7	281.7	14.1	2.8	0.39
Total		4.7	281.7	14.1	2.8	0.39

District level Residue-wise Data for Saharanpur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	122.1	6818.7	340.9	68.2	9.5
Total		122.1	6818.7	340.9	68.2	9.5

District level Residue-wise Data for Sant Kabir Nagar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.51	29.5	1.5	0.30	0.041
Total		0.51	29.5	1.5	0.30	0.041

District level Residue-wise Data for Sant Ravidas Nagar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.13	4.6	0.23	0.046	0.0065
Total		0.13	4.6	0.23	0.046	0.0065

District level Residue-wise Data for Shahjahanpur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	48.3	858.4	42.9	8.6	1.2
Total		48.3	858.4	42.9	8.6	1.2

District level Residue-wise Data for Sitapur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	113.2	6398.0	319.9	64.0	9.0
Total		113.2	6398.0	319.9	64.0	9.0

District level Residue-wise Data for Varanasi; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.16	6.9	0.34	0.069	0.0096
Total		0.16	6.9	0.34	0.069	0.0096

District-Level Taluk Wise

DistrictLevel Taluk-wise Data for Ahmedabad ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dholka	41.8	58.5	286.8	200.6	28.1
Sanand	32.6	60.7	215.3	148.6	20.8
Bavla	16.5	62.7	98.5	67.3	9.4
Detroj-Rampur	14.2	29.8	91.7	62.7	8.8
Daskroi	9.2	12.9	63.0	44.0	6.2
Viramgam	3.5	17.1	19.4	11.6	1.6
Mandal	2.1	11.5	8.8	4.8	0.66
Ahamdabad City	0.16	0.24	1.1	0.77	0.11
Total		120.0	253.5	784.7	540.3

DistrictLevel Taluk-wise Data for Amreli ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vadia	46.3	66.1	321.7	225.2	31.5
Jafrabad	13.1	18.8	91.4	64.0	9.0
Lathi	18.9	154.0	81.9	54.2	7.6
Babra	8.2	22.9	53.9	36.8	5.1
Savarkundla	7.9	56.6	37.5	25.1	3.5
Dhari	7.3	76.3	25.3	16.1	2.3
Rajula	1.3	1.9	9.1	6.4	0.90
Bagasara	0.85	1.2	5.9	4.2	0.58
Liliya	11.7	200.7	10.0	2.5	0.35
Amreli	0.53	2.2	3.8	2.0	0.28
Khambha	0.25	0.35	1.7	1.2	0.17
Total		116.4	601.2	642.3	437.7

DistrictLevel Taluk-wise Data for Anand ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khambhat	2.4	148.6	418.5	42.1	5.5
Tarapur	6.6	50.1	85.0	8.8	1.2
Anand	39.8	73.2	73.2	7.3	0.95
Anklav	0.038	1.8	5.4	0.56	0.073
Sojitra	0.00073	0.017	0.052	0.0065	0.00085
Umreth	0.00040	0.0052	0.017	0.0025	0.00034
Petlad	0.00039	0.0028	0.0096	0.0019	0.00026
Borsad	0.00022	0.0023	0.0076	0.0013	0.00017
Total		48.8	273.8	582.1	58.9

DistrictLevel Taluk-wise Data for Banaskantha ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dantiwada	21.5	5.6	94.2	65.9	9.2
Vav	2.2	0.57	9.6	6.8	0.95
Tharad	0.55	4.9	2.2	1.4	0.20
Palanpur	0.0057	0.067	0.031	0.016	0.0022
Danta	0.0029	0.070	0.013	0.0062	0.00086
Kankrej	0.0030	0.076	0.013	0.0061	0.00084
Deesa	0.00073	0.0021	0.0045	0.0024	0.00033
Amirgadh	0.00028	0.014	0.00071	0.00018	2.49E-05
Bhabhar	2.10E-05	6.07E-05	0.00013	6.88E-05	9.47E-06
Total		24.3	11.4	106.1	74.2

DistrictLevel Taluk-wise Data for Bharuch ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jambusar	24.1	349.3	749.6	125.4	16.9
Hansot	25.9	59.3	115.8	79.9	11.2
Vagara	30.5	363.8	124.8	79.3	11.1
Jhaghadia	22.1	33.7	168.0	75.9	10.6
Bharuch	23.5	113.0	102.5	69.4	9.7
Amod	19.7	71.8	87.2	59.5	8.3
Ankleshwar	19.8	460.8	144.8	47.4	6.6
Valiya	3.3	5.1	14.9	10.3	1.4
Total		168.9	1456.7	1507.6	547.3

DistrictLevel Taluk-wise Data for Bhavnagar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Palitana	27.7	12.3	129.0	89.4	12.5
Shihor	20.1	23.9	141.7	68.9	9.6
Gadhada	21.1	10.3	98.6	68.0	9.5
Mahuva	16.2	13.4	74.7	52.1	7.3
Ghogha	14.7	5.3	67.5	47.3	6.6
Talaja	14.5	5.7	66.9	46.7	6.5
Bhavnagar	10.7	3.9	49.2	34.4	4.8
Vallabhipur	10.1	3.6	46.5	32.6	4.6
Botad	8.4	5.1	40.0	27.2	3.8
Umarala	8.1	2.9	37.1	26.0	3.6
Gariadhar	2.5	0.91	11.6	8.1	1.1
Total		154.2	87.3	762.8	500.8

DistrictLevel Taluk-wise Data for Dahod ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ghoghamba	1.6	0.71	7.7	5.4	0.75
Dahod	1.2	0.70	5.9	4.2	0.58
Garbada	0.014	0.73	2.2	0.22	0.028
Jhalod	0.087	5.7	0.29	0.071	0.0100
Devgadhbaria	0.0044	0.28	0.12	0.014	0.0018
Dhanpur	0.00061	0.040	0.0020	0.00050	6.95E-05
Limkheda	5.70E-05	0.0037	0.00019	4.63E-05	6.48E-06
Fatepura	4.00E-06	0.00026	1.30E-05	3.25E-06	4.55E-07
Total		3.0	8.1	16.2	9.8

DistrictLevel Taluk-wise Data for Gandhinagar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gandhinagar	21.7	60.0	214.3	149.8	21.0
Kalol	17.2	52.4	165.0	114.9	16.1
Dehgam	10.1	26.7	95.4	65.9	9.2
Mansa	9.5	27.0	93.4	65.2	9.1
Total		58.4	166.2	568.1	395.9

DistrictLevel Taluk-wise Data for Jamnagar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kalavad	21.0	15.7	114.0	79.7	11.2
Bhanvad	6.4	4.7	34.7	24.3	3.4
Jamnagar	6.2	4.6	33.7	23.6	3.3
Jamjodhpur	4.4	3.3	23.8	16.7	2.3
Jodiya	3.9	3.8	21.0	14.7	2.1
Dhrol	2.7	3.2	15.4	10.2	1.4
Kalyanpur	1.6	19.6	8.0	5.2	0.73
Lalpur	1.3	0.96	7.0	4.9	0.69
Khambhaliya	1.1	1.4	5.9	4.1	0.57
Okhamandal	0.21	0.15	1.1	0.79	0.11
Total		48.8	57.5	264.7	184.3

DistrictLevel Taluk-wise Data for Junagadh ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Junagadh	17.8	17.6	106.3	74.4	10.4
Kodinar	2.5	8.6	16.5	8.8	1.2
Keshod	2.0	6.3	19.8	8.4	1.2
Manavadar	3.3	223.1	58.9	7.4	0.99
Una	3.1	222.3	11.1	2.8	0.39
Maliya	1.3	90.5	4.5	1.1	0.16
Sutrapada	0.18	0.61	1.2	0.63	0.086
Visavadar	0.40	28.5	1.4	0.36	0.050
Total		30.5	597.4	219.7	103.9

DistrictLevel Taluk-wise Data for Kachchh ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhuj	13.8	7.2	65.9	45.7	6.4
Nakhtrana	10.8	10.3	54.3	35.9	5.0
Mandvi	8.4	3.8	39.5	27.6	3.9
Anjar	8.2	3.4	38.6	27.0	3.8
Bhachau	4.3	30.6	105.2	21.6	2.9
Rapar	2.9	12.8	13.6	9.2	1.3
Rann-Of-Kachchh	2.1	1.9	13.0	7.3	1.0
Abadasa	1.1	0.68	5.2	3.5	0.50
Mundra	0.40	0.17	1.9	1.3	0.19
Lakhpat	0.010	0.039	0.046	0.032	0.0044
Total		51.9	70.8	337.2	179.2

DistrictLevel Taluk-wise Data for Kheda ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Matar	1.3	80.8	212.5	21.3	2.8
Thasara	40.5	104.3	165.4	16.6	2.2
Kathlal	0.81	35.5	89.1	9.0	1.2
Kapadvanj	0.52	27.5	82.3	8.5	1.1
Mahudha	0.32	20.1	60.3	6.0	0.78
Virpur	0.86	29.1	44.5	4.9	0.64
Balasinor	0.20	12.4	37.1	3.7	0.48
Nadiad	0.0026	0.0086	0.017	0.0090	0.0012
Total		44.5	309.7	691.4	70.0

DistrictLevel Taluk-wise Data for Mahesana ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kadi	11.5	16.5	79.6	55.6	7.8
Mahesana	8.7	12.4	60.3	42.2	5.9
Vijapur	0.0014	0.0042	0.0088	0.0047	0.00064
Vadnagar	0.00026	0.00077	0.0016	0.00085	0.00012
Kheralu	7.00E-05	0.00021	0.00044	0.00023	3.20E-05
Satlasana	5.10E-05	0.00015	0.00032	0.00017	2.33E-05
Becharaji	2.90E-05	8.70E-05	0.00018	9.64E-05	1.33E-05
Visnagar	2.80E-05	8.40E-05	0.00018	9.30E-05	1.28E-05
Total		20.2	28.9	139.9	97.8

DistrictLevel Taluk-wise Data for Navsari ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vandsa	19.3	1082.2	65.5	18.6	2.6
Jalalpur	0.11	6.1	18.2	1.8	0.24
Total		19.4	1088.3	83.8	20.4

DistrictLevel Taluk-wise Data for Panchmahal ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lunawada	3.3	1.6	15.8	11.1	1.6
Shahera	0.022	1.2	3.1	0.31	0.040
Kadana	0.096	6.3	0.31	0.078	0.011
Jambughoda	0.0033	0.16	0.35	0.037	0.0048
Kalol(Panchmahals)	0.00093	0.048	0.15	0.015	0.0019
Morva	0.0042	0.0085	0.023	0.012	0.0017
Santrampur	0.0041	0.26	0.013	0.0033	0.00046
Godhara	0.0017	0.092	0.0063	0.0021	0.00029
Halol	0.00031	0.012	0.010	0.0014	0.00018
Khanpur	5.40E-05	0.0025	0.0074	0.00076	9.95E-05
Total		3.5	9.7	19.8	11.5

DistrictLevel Taluk-wise Data for Porbander ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Porbandar	5.1	33.4	42.2	20.9	2.9
Ranavav	1.8	77.1	8.9	4.2	0.59
Kutiyana	0.89	43.9	4.1	1.6	0.21
Total		7.9	154.4	55.2	26.6

DistrictLevel Taluk-wise Data for Rajkot ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Morvi	24.0	42.1	123.7	86.0	12.0
Gondal	18.7	11.8	97.1	68.0	9.5
Jasdan	16.8	10.6	87.1	61.0	8.5
Paddhari	15.3	9.7	79.5	55.7	7.8
Rajkot	14.8	9.3	76.8	53.7	7.5
Dhoraji	13.7	8.6	70.8	49.6	6.9
Lodhika	10.4	6.6	54.0	37.8	5.3
Jetpur	10.0	6.3	51.7	36.2	5.1
Vankaner	7.8	4.9	40.5	28.4	4.0
Kotdasangani	6.3	4.0	32.6	22.8	3.2
Tankara	6.0	3.8	31.2	21.8	3.1
Jamkandorna	5.8	3.7	29.9	20.9	2.9
Upleta	3.5	2.2	18.2	12.8	1.8
Maliya	0.63	0.39	3.2	2.3	0.32
Total		153.7	123.9	796.4	556.8

DistrictLevel Taluk-wise Data for Sabarkantha ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Modasa	21.6	9.9	103.8	72.6	10.2
Vijaynagar	14.1	6.5	67.9	47.6	6.7
Himatnagar	0.10	3.6	10.9	1.1	0.14
Khedbrahma	0.60	38.1	1.9	0.48	0.067
Talod	0.018	0.060	0.12	0.063	0.0087
Prantij	0.010	0.034	0.067	0.036	0.0049
Bayad	0.0017	0.0057	0.011	0.0059	0.00082
Total		36.4	58.3	184.7	121.9

DistrictLevel Taluk-wise Data for Surat ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sonagadh	45.7	3267.0	356.9	63.0	8.6
Uchchhal	37.9	2785.8	139.3	34.8	4.9
Kamrej	21.7	1596.5	79.8	20.0	2.8
Vyara	1.6	50.2	152.2	17.7	2.3
Choryasi	2.9	151.4	79.2	11.2	1.5
Mandvi	6.4	469.3	23.5	5.9	0.82
Mangrol	1.4	49.9	7.1	3.3	0.45
Surat City	1.7	123.1	6.2	1.5	0.22
Total		119.3	8493.1	844.1	157.3

DistrictLevel Taluk-wise Data for Surendranagar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Halvad	53.0	17.0	238.8	167.2	23.4
Dhrangadhra	39.4	12.6	177.5	124.3	17.4
Limbdi	31.3	10.0	141.0	98.7	13.8
Muli	27.9	8.9	125.5	87.9	12.3

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chuda	21.4	6.8	96.3	67.4	9.4
Sayla	19.1	6.1	85.9	60.1	8.4
Vadhvan	13.0	4.2	58.4	40.9	5.7
Chotila	9.2	3.1	41.3	28.9	4.0
Dasada	6.7	2.1	30.1	21.0	2.9
Lakhtar	1.8	0.57	8.0	5.6	0.78
Total		222.6	71.4	1002.8	701.9

DistrictLevel Taluk-wise Data for TheDangs ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dangs	0.020	1.0	0.050	0.013	0.0018
Total		0.020	1.0	0.050	0.013

DistrictLevel Taluk-wise Data for Vadodara ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Karjan	50.0	17.5	228.6	159.9	22.4
Chhota-Udepur	28.0	73.4	314.5	105.9	14.6
Padra	29.9	10.5	136.8	95.8	13.4
Savli	21.3	82.7	291.6	84.8	11.7
Jetpur-Pavi	17.9	85.1	236.9	69.9	9.6
Sankheda	12.0	42.1	123.4	43.9	6.1
Vaghodiya	7.1	132.7	289.4	43.6	5.8
Kawant	10.0	54.6	44.8	30.2	4.2
Dabhoi	2.8	102.8	155.2	19.8	2.6
Vadodara	2.8	33.3	65.5	13.0	1.8
Naswadi	3.6	1.5	16.5	11.4	1.6
Shinor	1.7	0.61	8.0	5.6	0.78
Total		187.1	636.8	1911.1	683.7

DistrictLevel Taluk-wise Data for Valsad ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dharampur	14.4	817.8	72.3	15.6	2.2
Kaprada	9.1	518.4	31.1	8.5	1.2
Umargaon	1.9	112.3	5.6	1.4	0.20
Pardi	0.51	11.2	2.7	1.3	0.18
Valsad	0.52	19.9	2.3	0.95	0.13
Total		26.4	1479.5	113.9	27.8

DistrictLevel Taluk-wise Data for Ambala ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ambala	12.1	71.2	3.6	0.89	0.12
Narayangarh	3.7	21.7	1.1	0.27	0.038
Total		15.8	92.9	4.6	1.2

DistrictLevel Taluk-wise Data for Bhiwani ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Loharu	44.8	17.5	208.9	188.0	26.3
Dadri	1.5	0.59	7.0	6.3	0.88
Siwani	0.71	0.28	3.3	3.0	0.41
Bhiwani	0.67	0.26	3.1	2.8	0.39
Bawani Khera	0.074	0.029	0.34	0.31	0.043
Total		47.8	18.6	222.6	200.4

DistrictLevel Taluk-wise Data for Faridabad ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ballabgarh	4.5	22.1	1.1	0.28	0.039
Palwal	2.5	11.9	0.60	0.15	0.021
Hathin	0.54	2.6	0.13	0.033	0.0046
Total		7.5	36.7	1.8	0.46

DistrictLevel Taluk-wise Data for Fatehabad ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Fatehabad	82.7	38.0	397.3	357.6	50.1
Tohana	17.5	17.2	76.3	68.4	9.6
Ratia	9.8	6.5	45.5	40.9	5.7
Total		110.1	61.8	519.2	466.8

DistrictLevel Taluk-wise Data for Hisar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hansi	120.5	51.0	568.3	511.4	71.6
Hisar	14.7	6.2	69.3	62.4	8.7
Total		135.2	57.1	637.6	573.9

DistrictLevel Taluk-wise Data for Jhajjar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bahadurgarh	0.92	1.1	6.0	5.4	0.76
Jhajjar	2.7	9.9	5.1	4.3	0.60
Total		3.6	11.1	11.1	9.7

DistrictLevel Taluk-wise Data for Jind ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jind	29.6	17.0	128.7	115.6	16.2
Narwana	11.5	32.4	27.9	24.1	3.4
Safidon	5.0	2.5	22.1	19.8	2.8
Total		46.2	52.0	178.7	159.6

DistrictLevel Taluk-wise Data for Kaithal ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gulha	4.9	28.7	6.5	5.0	0.69
Kaithal	0.60	2.8	2.5	2.2	0.31
Total		5.5	31.5	9.0	7.1

DistrictLevel Taluk-wise Data for Karnal ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Asandh	7.7	49.6	2.5	0.62	0.087
Karnal	2.1	13.6	0.68	0.17	0.024
Total		9.8	63.2	3.2	0.79

DistrictLevel Taluk-wise Data for Kurukshetra ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thanesar	13.8	89.8	4.5	1.1	0.16
Pehowa	2.2	14.2	0.71	0.18	0.025
Total		16.0	104.0	5.2	1.3

DistrictLevel Taluk-wise Data for Mahendragarh ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Narnaul	0.85	1.1	5.7	5.2	0.72
Mahendragarh	0.65	0.86	4.4	3.9	0.55
Total		1.5	2.0	10.1	9.1

DistrictLevel Taluk-wise Data for Panchkula ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kalka	0.81	6.1	0.31	0.076	0.011
Total		0.81	6.1	0.31	0.076

DistrictLevel Taluk-wise Data for Rewari ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rewari	1.5	4.7	16.0	14.4	2.0
Kosli	0.12	0.39	1.3	1.2	0.17
Total		1.6	5.1	17.3	15.6

DistrictLevel Taluk-wise Data for Rohtak ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maham	10.4	19.4	30.0	26.4	3.7
Rohtak	16.2	52.1	28.6	24.1	3.4
Total		26.7	71.5	58.6	50.5

DistrictLevel Taluk-wise Data for Sirsa ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sirsa	191.6	86.2	918.4	826.6	115.7
Dabwali	8.3	3.7	39.9	35.9	5.0
Total		199.9	90.0	958.4	862.5

DistrictLevel Taluk-wise Data for Sonipat ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gohana	7.4	37.3	5.1	3.4	0.48
Sonipat	2.1	10.2	1.9	1.4	0.19
Total		9.6	47.5	7.0	4.8

DistrictLevel Taluk-wise Data for Yamunanagar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jagadiri	39.5	220.2	11.0	2.8	0.39
Total		39.5	220.2	11.0	2.8

DistrictLevel Taluk-wise Data for Ahmadnagar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Srirampur	55.6	4882.6	244.1	24.4	3.4
Sangamner	7.5	2.1	33.3	16.7	2.3
Karjat	4.8	1.3	21.0	10.5	1.5
Akole	5.0	436.3	21.8	2.2	0.31
Total		72.9	5322.3	320.3	53.7

DistrictLevel Taluk-wise Data for Akola ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Akola	71.5	8.6	289.9	145.0	20.3
Balapur	49.4	24.8	200.2	99.7	14.0
Patur	27.1	3.3	109.9	55.0	7.7
Barshi-Takli	25.1	3.0	102.0	51.0	7.1
Akot	5.9	0.71	24.1	12.1	1.7
Telhara	3.8	0.46	15.5	7.8	1.1
Murtijapur	1.7	45.8	7.1	2.6	0.37
Total		184.6	86.7	748.7	373.0

DistrictLevel Taluk-wise Data for Amravati ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chikaldera	206.3	16.5	818.3	409.2	57.3
Achalpur	24.0	1.9	95.1	47.6	6.7
Amravati	22.7	1.8	89.9	44.9	6.3
Tiwsa	14.4	1.2	57.1	28.6	4.0
Chandurbazar	14.1	162.3	56.4	25.0	3.5
Morshi	10.4	0.83	41.4	20.7	2.9
Bhatkuli	9.7	0.77	38.4	19.2	2.7
Nandgaon-Peth	7.3	0.58	29.0	14.5	2.0
Chandur-Rly	4.3	0.34	16.9	8.5	1.2
Anjangaon	3.6	0.29	14.3	7.1	1.00
Warud	3.6	11.4	14.2	6.9	0.96
Dharni	2.7	0.21	10.5	5.3	0.74
Daryapur	1.4	0.11	5.6	2.8	0.39
Total		324.3	198.3	1287.2	640.2

DistrictLevel Taluk-wise Data for Aurangabad ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kannad	45.4	7.7	189.1	94.6	13.2
Paithan	48.0	358.5	200.9	93.4	13.1
Vaijapur	36.9	6.3	153.5	76.8	10.7
Sillod	18.4	3.1	76.4	38.2	5.4
Aurangabad	5.1	0.87	21.2	10.6	1.5
Khuldabad	14.0	1015.3	60.8	10.1	1.4
Soygaon	1.4	24.0	6.1	2.6	0.36
Gangapur	1.1	0.19	4.6	2.3	0.32
Total		170.4	1415.9	712.6	328.5

DistrictLevel Taluk-wise Data for Beed ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gevrai	52.5	69.1	215.6	106.6	14.9
Majalgaon	39.8	51.7	163.7	80.9	11.3
Beed	10.8	1.5	44.2	22.1	3.1
Ambajogai	22.2	1558.9	90.0	13.8	1.9
Kaij	5.3	0.74	21.8	10.9	1.5
Ashti	0.77	0.11	3.2	1.6	0.22
Patoda	0.28	0.039	1.2	0.58	0.081
Total		131.6	1682.1	539.6	236.5

DistrictLevel Taluk-wise Data for Bhandara ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhandara	0.32	27.0	1.4	0.14	0.019
Mohadi	0.017	1.4	0.071	0.0071	0.00099
Pawni	0.00042	0.035	0.0018	0.00018	2.48E-05
Tumsar	6.40E-05	0.0054	0.00027	2.71E-05	3.80E-06
Total		0.34	28.5	1.4	0.14

DistrictLevel Taluk-wise Data for Buldhana ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mehekar	65.9	8.6	269.1	134.6	18.8
Sindkhed-Raja	40.5	5.3	165.4	82.7	11.6
Motala	37.1	4.8	151.7	75.8	10.6
Buldhana	31.6	4.1	129.1	64.5	9.0
Jalgaon-Jamod	28.6	3.7	116.7	58.4	8.2
Malkapur	24.6	3.2	100.7	50.4	7.0
Nandura	19.4	2.5	79.3	39.6	5.5
Shegaon	8.8	1.1	35.8	17.9	2.5
Khamgaon	7.1	0.92	28.8	14.4	2.0
Sangrapur	2.6	0.34	10.8	5.4	0.75
Deulgaon-Raja	2.4	7.4	9.9	4.8	0.67
Lonar	0.88	0.11	3.6	1.8	0.25
Chikhali	0.73	59.1	3.0	0.30	0.041
Total		270.1	101.3	1103.8	550.6

DistrictLevel Taluk-wise Data for Chandrapur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhadrawati	46.8	6.6	192.7	96.3	13.5
Mul	2.7	0.37	10.9	5.5	0.76
Rajura	2.0	0.28	8.3	4.2	0.58
Warora	0.66	0.092	2.7	1.4	0.19
Nagbhir	0.38	0.053	1.6	0.78	0.11
Chandrapur	0.18	0.025	0.72	0.36	0.050
Total		52.7	7.4	216.9	108.5

DistrictLevel Taluk-wise Data for Dhule ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sakri	26.3	374.5	107.4	46.3	6.5
Dhule	18.3	3.5	77.1	38.5	5.4
Sirpur	7.8	50.3	32.3	15.2	2.1
Sindkheda	5.5	1.0	22.9	11.5	1.6
Total		57.8	429.4	239.7	111.5

DistrictLevel Taluk-wise Data for Gondia ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Deori	0.35	29.8	1.5	0.15	0.021
Goregaon	0.0062	0.53	0.026	0.0026	0.00037
Gondia	0.0059	0.50	0.025	0.0025	0.00035
Morgaon-Arjuni	0.0028	0.24	0.012	0.0012	0.00017
Total		0.37	31.1	1.6	0.16

DistrictLevel Taluk-wise Data for Hingoli ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Basmat	68.8	142.0	283.2	139.0	19.5
Hingoli	48.0	288.9	196.8	92.8	13.0
Kalamnuri	32.4	156.8	133.1	63.5	8.9
Total		149.2	587.8	613.1	295.2

DistrictLevel Taluk-wise Data for Jalgaon ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rawer	66.6	14.6	285.7	142.8	20.0
Chopda	65.4	14.4	280.7	140.3	19.6
Yawal	64.8	19.6	278.1	138.9	19.5

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chalisgaon	40.2	296.8	173.9	81.2	11.4
Jalgaon	30.5	334.2	132.6	59.8	8.4
Erandol	22.8	74.7	98.1	47.7	6.7
Bhusawal	21.3	5.3	91.3	45.7	6.4
Jamner	21.2	4.7	90.9	45.4	6.4
Bhadgaon	18.8	4.1	80.8	40.4	5.7
Pachora	12.7	40.5	54.8	26.7	3.7
Parola	7.5	61.3	32.3	15.0	2.1
Edlabad	8.8	254.3	38.9	14.4	2.0
Amalner	4.5	0.98	19.2	9.6	1.3
Total		384.8	1125.5	1657.3	807.8

DistrictLevel Taluk-wise Data for Jalna ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhokardan	34.8	7.2	145.9	73.0	10.2
Jalna	28.0	17.1	117.4	58.5	8.2
Badnapur	27.4	7.8	115.0	57.4	8.0
Ambad	25.9	34.4	108.8	53.8	7.5
Partur	17.7	39.4	74.2	36.4	5.1
Mantha	15.5	417.0	64.3	23.8	3.3
Jafrabad	10.9	23.9	45.8	22.4	3.1
Ghansawangi	10.8	30.0	45.5	22.2	3.1
Total		171.0	576.9	716.8	347.5

DistrictLevel Taluk-wise Data for Kolhapur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kolhapur	27.1	2580.0	129.0	12.9	1.8
Shahuwadi	26.4	2520.1	126.0	12.6	1.8
Bhudhargarh-Gaganbawda	12.8	1220.9	61.0	6.1	0.85
Bavda	6.9	657.8	32.9	3.3	0.46

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ajra	6.3	598.1	29.9	3.0	0.42
Hatkalangne	5.6	537.9	26.9	2.7	0.38
Gadhinglaj	5.0	477.3	23.9	2.4	0.33
Radhanagari	2.6	252.2	12.6	1.3	0.18
Shirol	2.4	232.6	11.6	1.2	0.16
Chandgarh	0.78	74.1	3.7	0.37	0.052
Kagal	0.18	17.0	0.85	0.085	0.012
Total		96.1	9168.0	458.4	45.8

DistrictLevel Taluk-wise Data for Latur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nilanga	22.9	76.3	93.1	45.1	6.3
Udgir	8.1	63.9	32.6	15.0	2.1
Ausa	15.9	952.6	54.2	8.1	1.1
Latur	1.4	0.20	5.8	2.9	0.41
Ahmadpur	7.3	485.7	24.3	2.4	0.34
Total		55.6	1578.7	210.0	73.5

DistrictLevel Taluk-wise Data for Nagpur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hingna	17.2	3.6	73.3	36.7	5.1
Katol	8.8	1.9	37.6	18.8	2.6
Kuhi	5.5	1.2	23.6	11.8	1.7
Narkhed	4.8	1.0	20.6	10.3	1.4
Saoner	3.4	0.72	14.6	7.3	1.0
Nagpur	3.4	56.5	14.6	6.2	0.86
Mouda	2.9	0.60	12.3	6.1	0.86
Umred	2.9	0.60	12.3	6.1	0.86
Ramtek	2.7	0.56	11.4	5.7	0.80
Kalmeshwar	2.1	1.6	8.9	4.4	0.62

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kamthi	1.6	0.33	6.8	3.4	0.47
Bhiwapur	1.3	0.28	5.6	2.8	0.39
Parseoni	1.3	0.27	5.6	2.8	0.39
Total		57.9	69.2	247.3	122.5

DistrictLevel Taluk-wise Data for Nanded ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Loha	70.5	9.2	287.8	143.9	20.1
Hatgaon	76.5	668.1	310.3	141.9	19.9
Kinwat	56.3	7.3	229.6	114.8	16.1
Biloli	29.0	3.8	118.3	59.2	8.3
Diglur	27.7	3.6	112.9	56.5	7.9
Nanded	13.7	1.8	56.1	28.0	3.9
Bhokar	9.6	1.2	39.1	19.5	2.7
Mukhed	7.6	202.4	30.5	11.2	1.6
Total		290.9	897.3	1184.7	575.1

DistrictLevel Taluk-wise Data for Nandurbar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Taloda	20.3	3.9	85.5	42.8	6.0
Shahda	15.3	123.3	63.3	29.3	4.1
Nandurbar	10.6	124.8	43.4	19.2	2.7
Akkalkuwa	0.59	0.11	2.5	1.2	0.17
Navapur	1.5	103.5	5.6	0.74	0.10
Total		48.3	355.5	200.4	93.3

DistrictLevel Taluk-wise Data for Nashik ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dindori	22.5	2033.9	101.7	10.2	1.4
Sinnar	2.8	0.48	11.8	5.9	0.83
Nandgaon	5.0	326.4	22.1	4.5	0.63
Chandvad	1.5	138.9	6.9	0.69	0.097
Total		31.9	2499.7	142.6	21.3

DistrictLevel Taluk-wise Data for Osmanabad ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Osmanabad	15.5	1074.8	62.5	9.8	1.4
Paranda	1.9	0.25	7.8	3.9	0.55
Tuljapur	3.3	264.3	13.2	1.3	0.18
Omerga	0.39	31.3	1.6	0.16	0.022
Total		21.1	1370.6	85.1	15.1

DistrictLevel Taluk-wise Data for Parbhani ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Parbhani	59.8	39.6	246.6	122.7	17.2
Gangakher-Purna	44.2	228.4	181.5	86.3	12.1
Pathari	33.6	107.4	138.3	67.1	9.4
Jintur	34.9	235.1	143.1	66.9	9.4
Selu	27.2	182.1	111.5	52.2	7.3
Total		199.8	792.5	820.9	395.2

DistrictLevel Taluk-wise Data for Pune ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ambegaon	37.1	3277.3	163.9	16.4	2.3
Junnar	6.8	604.5	30.2	3.0	0.42
Haveli	3.2	285.4	14.3	1.4	0.20
Sasvad-Purandhar	1.6	141.8	7.1	0.71	0.099
Bhor	0.31	0.10	1.4	0.69	0.097
Total		49.0	4309.2	216.8	22.2

DistrictLevel Taluk-wise Data for Raigad ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Srivardhan	2.3	19.0	23.4	12.0	1.6
Mahad	0.38	3.2	3.9	2.0	0.27
Poladpur	0.19	1.6	2.0	1.0	0.14
Total		2.9	23.8	29.3	15.1

DistrictLevel Taluk-wise Data for Ratnagiri ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sangameshwar	0.82	3.6	5.9	2.9	0.39
Chiplun	0.68	2.9	4.9	2.4	0.33
Lanja	0.61	2.6	4.4	2.1	0.29
Rajapur	0.50	2.2	3.7	1.8	0.24
Total		2.6	11.3	18.9	9.2

DistrictLevel Taluk-wise Data for Sangli ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Miraj	34.9	3509.9	175.5	17.6	2.5
Vita-Khanapur	8.3	563.4	40.4	8.9	1.3
Islampur	6.0	599.9	30.0	3.0	0.42
Jath	2.5	256.0	12.8	1.3	0.18
Atpadi	0.34	0.100	1.5	0.76	0.11
Total		52.1	4929.3	260.2	31.5

DistrictLevel Taluk-wise Data for Satara ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Karad	3.8	1.1	17.0	8.5	1.2
Mahabaleshwar	17.7	1602.8	80.1	8.0	1.1
Karegaon	13.5	1223.1	61.2	6.1	0.86
Man	13.1	1185.0	59.3	5.9	0.83
Satara	0.96	0.29	4.3	2.1	0.30
Medha-Avali	1.7	149.4	7.5	0.75	0.10
Total		50.8	4161.8	229.3	31.5

DistrictLevel Taluk-wise Data for Sindhudurg ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kankauli	2.0	14.0	18.5	9.4	1.3
Malvan	1.9	13.4	17.8	9.0	1.2
Vengurla	1.4	9.7	12.8	6.5	0.88
Deogarh	0.99	6.9	9.2	4.6	0.63
Kudal	0.79	5.5	7.3	3.7	0.50
Vaibhavwadi	0.66	4.6	6.1	3.1	0.42
Savantwadi	0.46	3.2	4.3	2.2	0.29
Total		8.2	57.4	76.0	38.5

DistrictLevel Taluk-wise Data for Solapur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mohol	39.1	3428.4	171.4	17.1	2.4
Barshi	5.5	52.0	23.7	10.8	1.5
Sangola	8.4	740.2	37.0	3.7	0.52
Karmala	5.3	458.4	23.4	2.5	0.36
Malshiras	2.4	210.3	10.5	1.1	0.15
Mangalwedha	1.4	122.8	6.1	0.61	0.086
Akkalkot	1.4	118.9	5.9	0.59	0.083
North-Solapur	1.2	106.0	5.3	0.53	0.074
Pandharpur	1.1	94.9	4.7	0.47	0.066
South-Solapur	0.87	76.0	3.8	0.38	0.053
Madha	0.85	74.5	3.7	0.37	0.052
Total		67.5	5482.4	295.7	38.2

DistrictLevel Taluk-wise Data for Thane ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thane	2.0	20.8	23.5	12.3	1.7
Vada	0.29	3.0	3.4	1.8	0.24
Total		2.3	23.8	26.9	14.1

DistrictLevel Taluk-wise Data for Wardha ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sailu	39.5	5.1	161.4	80.7	11.3
Arvi	26.9	3.5	109.9	54.9	7.7
Karanja	20.6	98.5	84.3	40.2	5.6
Ashti	19.6	2.6	80.2	40.1	5.6
Wardha	8.8	1.1	35.9	18.0	2.5
Deoli	6.6	0.86	26.9	13.5	1.9
Samudrapur	6.2	0.80	25.2	12.6	1.8
Hinganghat	5.4	0.71	22.2	11.1	1.6
Total		133.7	113.2	546.1	271.1

DistrictLevel Taluk-wise Data for Washim ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Malegaon-Akola	47.0	67.5	190.7	94.1	13.2
Washim	43.6	5.2	176.9	88.4	12.4
Karanja	31.3	3.8	126.9	63.5	8.9
Risod	28.7	3.4	116.3	58.2	8.1
Mangrulpir	17.0	2.0	68.8	34.4	4.8
Manora	11.5	1.4	46.6	23.3	3.3
Total		179.1	83.4	726.3	361.9

DistrictLevel Taluk-wise Data for Yavatmal ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maregaon	69.6	6.3	278.8	139.4	19.5
Wani	61.3	5.5	245.4	122.7	17.2
Pusad	55.2	5.0	221.1	110.6	15.5
Ghatanji	54.8	4.9	219.4	109.7	15.4
Umarkhed	54.6	18.7	218.6	109.0	15.3
Yeotmal	40.0	3.6	160.1	80.1	11.2
Mohgaon	36.4	3.3	145.6	72.8	10.2
Kalamb-Yeotmal	33.5	3.0	134.1	67.1	9.4
Kelapur	24.7	2.2	98.9	49.5	6.9
Digras	5.8	0.52	23.1	11.6	1.6
Ner	5.3	0.48	21.4	10.7	1.5
Ralegaon	7.4	534.1	30.3	4.5	0.63
Darwha	2.1	0.19	8.4	4.2	0.59
Arni	1.9	0.17	7.5	3.8	0.53
Babulgaon	1.8	0.17	7.4	3.7	0.52
Total		454.3	588.1	1820.3	899.2

DistrictLevel Taluk-wise Data for Amritsar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Amritsar-I	2.0	5.2	19.1	17.2	2.4
Baba Bakala	6.4	436.6	21.8	5.5	0.76
Tarn-Taran	2.2	144.9	7.7	2.2	0.31
Amritsar-Ii	1.7	116.1	5.8	1.5	0.20
Total		12.2	702.8	54.4	26.3

DistrictLevel Taluk-wise Data for Bathinda ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Talwandi Sabo	81.6	232.5	821.6	739.5	103.5
Rampura Phul	42.7	134.0	428.7	385.4	54.0
Bathinda	38.8	161.5	385.4	345.2	48.3
Total		163.1	528.1	1635.8	1470.0

DistrictLevel Taluk-wise Data for Faridkot ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Faridkot	29.4	271.5	273.5	239.7	33.6
Jaitu	10.5	160.2	93.6	79.8	11.2
Total		39.9	431.6	367.2	319.6

DistrictLevel Taluk-wise Data for Fatehgarh Sahib ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Fatehgarh Sahib	2.9	213.5	10.7	2.7	0.37
Bassi Pathana	0.97	71.2	3.6	0.89	0.12
Khamanon	0.80	59.0	3.0	0.74	0.10
Amlah	0.42	31.0	1.6	0.39	0.054
Total		5.1	374.8	18.7	4.7

DistrictLevel Taluk-wise Data for Firozpur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Abohar	82.6	500.3	763.4	677.5	94.9
Fazilka	44.8	159.4	427.6	383.5	53.7
Jalalabad	12.2	62.6	113.8	101.4	14.2
Firozpur	9.4	153.1	75.3	63.4	8.9
Zira	5.1	42.4	45.4	39.9	5.6
Total		154.1	917.8	1425.6	1265.8

DistrictLevel Taluk-wise Data for Gurdaspur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gurdaspur	13.5	918.1	45.9	11.5	1.6
Pathankot	3.4	228.7	11.4	2.9	0.40
Batala	3.2	216.5	10.8	2.7	0.38
Dhar Kalan	2.7	182.6	9.1	2.3	0.32
Dera Baba Nanak	0.41	28.3	1.4	0.35	0.050
Total		23.1	1574.2	78.7	19.7

DistrictLevel Taluk-wise Data for Hoshiarpur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dasua	8.4	515.3	25.8	6.4	0.90
Garhshankar	5.7	348.0	17.4	4.4	0.61
Mukerian	5.1	314.6	15.7	3.9	0.55
Hoshiarpur	2.0	120.2	6.4	1.9	0.27
Total		21.2	1298.1	65.3	16.6

DistrictLevel Taluk-wise Data for Jalandhar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jalandhar-Ii	2.1	106.5	9.8	5.4	0.76
Shahkot	3.3	193.9	12.1	4.6	0.65
Phillaur	4.2	263.3	13.3	3.5	0.48
Jalandhar-I	3.5	218.7	10.9	2.7	0.38
Nakodar	3.5	218.2	10.9	2.7	0.38
Total		16.8	1000.6	57.1	18.9

DistrictLevel Taluk-wise Data for Kapurthala ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kapurthala	2.3	135.8	7.6	2.5	0.35
Phagwara	2.8	171.9	8.6	2.2	0.30
Sultanpur Lodhi	0.66	41.1	2.1	0.51	0.072
Bhulath	0.49	30.2	1.5	0.38	0.053
Total		6.2	379.0	19.8	5.5

DistrictLevel Taluk-wise Data for Ludhiana ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Payal	6.8	407.7	28.1	12.1	1.7
Ludhiana(East)	0.88	2.3	8.4	7.6	1.1
Jagraon	0.78	49.6	2.9	0.96	0.14
Samrala	1.1	72.1	3.6	0.90	0.13
Raikot	0.31	21.1	1.1	0.26	0.037
Total		9.9	552.9	44.1	21.8

DistrictLevel Taluk-wise Data for Mansa ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sardulgarh	42.7	117.9	417.8	376.0	52.6
Mansa	33.8	92.0	330.7	297.6	41.7
Budhlada	11.8	32.2	115.7	104.2	14.6
Total		88.3	242.1	864.2	777.7

DistrictLevel Taluk-wise Data for Moga ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Moga	10.1	145.0	84.4	71.9	10.1
Nihal Singhwala	3.7	9.2	34.2	30.8	4.3
Bagha Purana	2.6	33.6	21.8	18.7	2.6
Total		16.4	187.8	140.4	121.4

DistrictLevel Taluk-wise Data for Muktsar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Malout	60.9	209.9	588.0	527.6	73.9
Giddarbaha	44.2	351.4	410.5	361.6	50.6
Muktsar	25.5	159.1	240.7	213.6	29.9
Total		130.6	720.5	1239.2	1102.8

DistrictLevel Taluk-wise Data for Nawanshahr ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nawanshahr	7.5	447.2	22.8	6.0	0.84
Balachaur	4.7	277.9	13.9	3.5	0.49
Total		12.2	725.2	36.7	9.4

DistrictLevel Taluk-wise Data for Patiala ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nabha	4.4	275.1	18.5	7.8	1.1
Dera Bassi	0.82	31.4	5.3	3.8	0.53
Samana	0.76	53.6	2.7	0.67	0.094
Rajpura	0.027	0.071	0.26	0.23	0.032
Total		6.0	360.2	26.8	12.5

DistrictLevel Taluk-wise Data for Rupnagar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Anandpur Sahib	4.2	225.3	11.7	3.2	0.45
S.A.S.Nagar(Mohali)	2.2	119.5	6.0	1.5	0.21
Kharar	2.1	112.8	5.6	1.4	0.20
Rupnagar	1.8	95.7	4.8	1.2	0.17
Total		10.2	553.4	28.1	7.3

DistrictLevel Taluk-wise Data for Sangrur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dhuri	8.0	21.1	76.8	69.2	9.7
Sangrur	7.6	20.1	73.0	65.7	9.2
Sunam	5.6	14.8	54.0	48.6	6.8
Barnala	6.4	219.5	42.7	31.6	4.4
Malerkotla	3.8	75.9	30.5	25.2	3.5
Moonak	0.65	1.7	6.3	5.6	0.79
Total		32.0	353.2	283.3	245.9

DistrictLevel Taluk-wise Data for Ajmer ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ajmer	8.7	3.8	35.3	3.5	0.50
Beawar	2.3	0.30	9.3	0.93	0.13
Kishangarh	1.5	0.20	6.3	0.63	0.088
Sarwar	1.4	0.19	5.8	0.58	0.082
Kekri	0.82	0.11	3.4	0.34	0.047
Total		14.7	4.5	60.0	6.0

DistrictLevel Taluk-wise Data for Alwar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tijara	0.29	12.6	0.63	0.16	0.022
Lachhmangarh	0.019	0.84	0.042	0.011	0.0015
Total		0.31	13.4	0.67	0.17

DistrictLevel Taluk-wise Data for Banswara ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kalinjara	7.3	1.8	31.6	3.2	0.44
Kushalgarh	1.4	13.2	5.5	0.65	0.091
Garhi	0.75	36.4	1.8	0.45	0.064
Ghatol	0.42	0.11	1.8	0.18	0.026
Total		9.9	51.5	40.8	4.5

DistrictLevel Taluk-wise Data for Baran ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shahbad	0.20	10.9	0.55	0.14	0.019
Total		0.20	10.9	0.55	0.14

DistrictLevel Taluk-wise Data for Bharatpur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dig	0.39	18.0	0.90	0.23	0.032
Bharatpur	0.018	0.84	0.042	0.010	0.0015
Total		0.41	18.8	0.94	0.24

DistrictLevel Taluk-wise Data for Bhilwara ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Asind	11.6	1.9	48.3	4.8	0.68
Shahpura	0.51	20.8	1.0	0.26	0.036
Jahazpur	0.42	0.068	1.8	0.18	0.025
Total		12.5	22.7	51.1	5.3

DistrictLevel Taluk-wise Data for Bikaner ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bikaner	0.042	2.0	0.10	0.025	0.0035
Total		0.042	2.0	0.10	0.025

DistrictLevel Taluk-wise Data for Bundi ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Keshorai Patan	8.5	327.9	16.4	4.1	0.57
Naenwa	0.18	6.9	0.34	0.086	0.012
Total		8.7	334.8	16.7	4.2

DistrictLevel Taluk-wise Data for Chittorgarh ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nimbahera	2.3	133.8	6.7	1.7	0.23
Total		2.3	133.8	6.7	1.7

DistrictLevel Taluk-wise Data for Dausa ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baswa	0.019	0.93	0.047	0.012	0.0016
Lalsot	0.0060	0.29	0.014	0.0036	0.00050
Total		0.025	1.2	0.061	0.015

DistrictLevel Taluk-wise Data for Dholpur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dhaulpur	0.30	12.5	0.62	0.16	0.022
Total		0.30	12.5	0.62	0.16

DistrictLevel Taluk-wise Data for Dungarpur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Simalwara	0.61	21.9	1.1	0.27	0.038
Total		0.61	21.9	1.1	0.27

DistrictLevel Taluk-wise Data for Hanumangarh ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nohar	61.7	19.7	277.3	27.7	3.9
Sangariya	30.7	9.8	138.0	13.8	1.9
Hanumangarh	27.8	9.1	124.9	12.5	1.7
Tibi	22.8	7.3	102.7	10.3	1.4
Bhadra	16.5	12.9	73.6	7.4	1.0
Pilibangan	14.2	4.6	64.0	6.4	0.90
Rawatsar	0.39	0.13	1.8	0.18	0.025
Total		174.1	63.5	782.3	78.3

DistrictLevel Taluk-wise Data for Jaipur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chaksu	0.30	14.9	0.74	0.19	0.026
Total		0.30	14.9	0.74	0.19

DistrictLevel Taluk-wise Data for Jhalawar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khanpur	0.100	6.2	0.31	0.077	0.011
Gangdhar	0.0021	0.13	0.0066	0.0016	0.00023
Total		0.10	6.3	0.32	0.079

DistrictLevel Taluk-wise Data for Jhunjhunu ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jhunjhunun	0.0040	0.19	0.0095	0.0024	0.00033
Udaipurwati	0.00021	0.0099	0.00049	0.00012	1.73E-05
Chirawa	7.20E-05	0.0034	0.00017	4.31E-05	6.03E-06
Total		0.0042	0.20	0.010	0.0025

DistrictLevel Taluk-wise Data for Karauli ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sapotra	0.30	18.6	0.93	0.23	0.033
Total		0.30	18.6	0.93	0.23

DistrictLevel Taluk-wise Data for Kota ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pipalda Kalan	0.040	1.9	0.096	0.024	0.0033
Total		0.040	1.9	0.096	0.024

DistrictLevel Taluk-wise Data for Pali ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Desuri	5.7	1.6	25.1	2.5	0.35
Bali	5.0	1.4	21.9	2.2	0.31
Jaitaran	2.7	0.76	12.1	1.2	0.17
Pali	1.7	0.49	7.7	0.77	0.11
Kharchi	0.95	0.27	4.2	0.42	0.059
Total		16.1	4.5	71.0	7.1

DistrictLevel Taluk-wise Data for Rajsamand ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nathdwara	1.7	67.4	3.4	0.84	0.12
Total		1.7	67.4	3.4	0.84

DistrictLevel Taluk-wise Data for Sawai Madhopur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sawai Madhopur	0.29	14.2	0.71	0.18	0.025
Bonli	0.011	0.54	0.027	0.0068	0.00095
Total		0.31	14.8	0.74	0.18

DistrictLevel Taluk-wise Data for Sikar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lachhmangarh	0.021	1.0	0.050	0.013	0.0018
Sikar	0.0045	0.22	0.011	0.0027	0.00038
Total		0.025	1.2	0.061	0.015

DistrictLevel Taluk-wise Data for Sirohi ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Abu Road	3.1	1.1	14.3	1.4	0.20
Shivganj	0.93	0.41	4.2	0.42	0.059
Revdar	0.42	0.15	1.9	0.19	0.027
Pindwara	0.00022	0.010	0.00051	0.00013	1.80E-05
Total		4.5	1.7	20.4	2.0

DistrictLevel Taluk-wise Data for Sri Ganganagar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Raisinghnagar	105.4	30.6	468.5	46.8	6.6
Karanpur	45.8	13.3	203.5	20.3	2.8
Sadulshahr	45.3	13.1	201.4	20.1	2.8
Ganganagar	25.4	7.4	112.9	11.3	1.6
Anupgarh	20.0	5.8	88.8	8.9	1.2
Padampur	14.4	43.4	63.3	6.6	0.93

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sri Vijainagar	8.6	198.6	34.6	4.9	0.69
Suratgarh	7.9	2.3	35.2	3.5	0.49
Gharsana	3.6	1.1	16.2	1.6	0.23
Total		276.5	315.4	1224.2	124.2

DistrictLevel Taluk-wise Data for Tonk ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Devli	0.40	27.5	1.4	0.34	0.048
Total		0.40	27.5	1.4	0.34

DistrictLevel Taluk-wise Data for Udaipur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sarada	1.3	64.6	3.2	0.81	0.11
Vallabhagar	0.28	13.5	0.68	0.17	0.024
Total		1.6	78.1	3.9	0.98

DistrictLevel Taluk-wise Data for Coimbatore ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mettupalaiyam	27.4	66.1	161.5	86.8	12.0
Valparai	27.9	465.0	154.2	76.9	10.6
Udumalaipettai	24.9	207.5	143.6	73.8	10.2
Pollachi	10.0	24.9	58.5	30.9	4.3
Coimbatore South	9.6	23.9	56.3	29.7	4.1
Coimbatore North	8.5	21.2	49.7	26.2	3.6
Palladam	1.6	4.1	9.6	5.1	0.70
Thiruppur	0.70	1.7	4.1	2.2	0.30
Avanashi	0.64	1.6	3.8	2.0	0.27
Total		111.2	816.0	641.3	333.6

DistrictLevel Taluk-wise Data for Cuddalore ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Virudhachalam	14.4	1359.2	257.9	116.1	15.3
Kattumannarkovil	3.4	269.4	85.6	41.1	5.4
Panruti	7.4	550.2	55.3	30.5	4.3
Chidambaram	6.9	468.3	71.4	31.1	4.2
Tittakudi	8.7	1029.8	51.5	12.9	1.8
Cuddlaore	4.2	468.4	24.9	6.6	0.93
Total		44.9	4145.3	546.6	238.3

DistrictLevel Taluk-wise Data for Dharmapuri ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pappireddipatti	5.0	118.8	85.7	46.2	6.2
Dharmapuri	8.7	20.9	50.5	26.6	3.7
Pennagaram	0.10	3.7	11.1	5.5	0.72
Harur	1.2	68.0	4.7	1.9	0.27
Total		15.0	211.4	151.9	80.3

DistrictLevel Taluk-wise Data for Dindigul ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nattam	3.6	97.3	290.6	145.5	18.9
Dindigul	9.0	33.5	86.5	44.7	6.0
Kodaikkanal	8.4	21.0	49.3	26.1	3.6
Palani	6.6	16.4	38.6	20.4	2.8
Total		27.5	168.2	465.0	236.6

DistrictLevel Taluk-wise Data for Erode ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhavani	17.8	1194.3	233.7	103.9	13.8
Satyamangalam	12.9	326.2	194.8	95.6	12.7
Dharapuram	0.86	20.6	61.4	30.7	4.0
Erode	2.0	5.0	11.7	6.2	0.85
Gopichettipalayam	0.87	2.2	5.1	2.7	0.37
Kangayam	0.76	1.9	4.5	2.4	0.33
Perundurai	0.29	0.71	1.7	0.89	0.12
Total		35.5	1550.8	512.9	242.3

DistrictLevel Taluk-wise Data for Kancheepuram ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Madurantakam	4.1	149.4	24.0	11.8	1.6
Cheyur	1.5	2.3	10.6	7.2	1.00
Kanchipuram	3.9	315.4	19.2	5.8	0.80
Uttiramerur	0.71	0.77	5.8	4.3	0.60
Chengalpattu	0.16	15.5	0.77	0.19	0.027
Thirukkakundram	0.0093	0	0.093	0.079	0.011
Total		10.3	483.4	60.4	29.3

DistrictLevel Taluk-wise Data for Kanniyakumari ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kalkulam	34.3	181.7	551.8	288.2	38.3
Vilavankod	7.3	5.7	38.1	24.9	3.5
Agastiswaram	2.8	7.4	29.6	16.9	2.3
Tovala	3.9	0	19.4	14.0	2.0
Total		48.3	194.8	638.9	344.0

DistrictLevel Taluk-wise Data for Karur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Aravakurichi	4.5	105.9	124.8	61.9	8.1
Karur	2.4	94.4	94.8	46.6	6.1
Krishnarayapuram	3.0	8.9	22.6	11.8	1.6
Kulithalai	0.75	31.5	22.7	11.2	1.5
Total		10.6	240.7	265.0	131.5

DistrictLevel Taluk-wise Data for Krishnagiri ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Denkanikota	7.5	127.5	118.5	62.4	8.3
Krishnagiri	4.9	10.6	30.8	17.9	2.5
Uttangarai	2.5	85.7	10.8	4.5	0.63
Pochampalli	1.3	3.2	7.8	4.1	0.56
Hosur	0.66	13.1	3.3	1.6	0.22
Total		16.9	240.1	171.2	90.4

DistrictLevel Taluk-wise Data for Madurai ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vadippatti	1.8	64.1	192.3	96.2	12.5
Usilampatti	4.7	225.0	88.6	40.7	5.4
Melur	11.3	108.8	61.4	22.9	3.2
Madurai North	6.4	47.5	37.9	19.5	2.7
Peraiyur	1.7	6.5	18.4	9.8	1.3
Total		25.9	451.9	398.7	189.0

DistrictLevel Taluk-wise Data for Nagapattinam ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nagapattinam	7.2	29.4	92.2	42.2	5.7
Kilvelur	0.11	3.7	11.2	5.6	0.73
Vedaranyam	0.85	25.5	4.8	2.2	0.30
Tarangambadi	1.4	119.3	7.6	2.1	0.29
Sirkazhi	0.87	86.6	6.4	2.1	0.29
Mayiladuturai	0.14	0.26	0.90	0.56	0.078
Thirukkuvalai	0.017	0	0.17	0.14	0.020
Total		10.6	264.8	123.2	54.9

DistrictLevel Taluk-wise Data for Namakkal ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rasipuram	5.7	587.6	103.4	45.0	6.0
Tiruchengodu	1.8	160.7	62.1	29.4	3.8
Namakkal	2.0	163.5	50.7	23.6	3.1
Paramathi Velur	3.2	495.1	37.5	12.7	1.7
Total		12.7	1406.9	253.7	110.7

DistrictLevel Taluk-wise Data for Nilgiris ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kundah	4.1	13.1	48.5	28.3	3.8
Udhagamandalam	3.1	1.2	9.8	7.6	1.0
Kotagiri	1.4	0.94	6.2	4.7	0.65
Panthalur	0.70	1.1	5.0	3.2	0.44
Coonoor	0.35	0.22	1.5	1.1	0.16
Total		9.7	16.6	71.1	44.9

DistrictLevel Taluk-wise Data for Perambalur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ariyalur	0.94	10.3	37.5	21.0	2.8
Udayarpalayam	6.3	597.1	31.7	8.4	1.2
Veppanthattai	0.71	0	7.1	6.0	0.84
Sendurai	2.6	244.6	12.2	3.1	0.43
Kunnam	0.89	2.1	5.2	2.7	0.38
Total		11.4	854.1	93.7	41.2

DistrictLevel Taluk-wise Data for Pudukkottai ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Avudayarkoil	4.0	55.8	179.8	95.2	12.5
Tirumayam	2.4	40.8	124.6	63.9	8.4
Kulathur	1.6	39.4	121.8	62.4	8.2
Pudukkottai	0.72	26.9	80.3	40.2	5.2
Gandarvakkottai	1.1	20.6	60.8	30.5	4.0
Arantangi	6.4	630.2	55.6	20.5	2.8
Alangudi	0.83	0.69	7.1	5.5	0.77
Manalmelkudi	0.75	1.8	4.3	2.3	0.32
Ilappur	0.034	0	0.34	0.29	0.041
Total		18.0	816.2	634.7	320.8

DistrictLevel Taluk-wise Data for Ramanathapuram ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruvadanai	3.1	55.9	32.2	15.9	2.1
Paramakkudi	4.6	11.0	26.6	14.0	1.9
Ramanathapuram	0.51	1.2	3.0	1.6	0.22
Muthukulathur	0.39	1.1	2.9	1.5	0.21
Kamudi	0.45	1.1	2.6	1.4	0.19
Kadaladi	0.019	1.9	0.097	0.024	0.0034
Total		9.0	72.2	67.3	34.4

DistrictLevel Taluk-wise Data for Salem ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Yercaud	6.2	240.0	157.5	76.3	10.0
Attur	7.7	14.5	42.5	23.5	3.3
Salem	6.2	11.2	40.3	16.8	2.3
Gangavalli	3.6	57.4	27.4	13.6	1.8
Vazhappadi	3.7	218.9	21.0	8.7	1.2
Mettur	2.2	4.1	13.8	5.9	0.82
Omalar	0.077	0	0.77	0.66	0.092
Total		29.7	546.1	303.4	145.5

DistrictLevel Taluk-wise Data for Sivaganga ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Manamadurai	3.6	74.8	59.5	32.6	4.4
Karaikkudi	2.4	14.8	48.8	26.9	3.6
Devakottai	3.2	125.6	21.1	12.1	1.7
Tiruppattur	3.3	151.9	21.7	12.1	1.7
Sivaganga	1.1	11.9	10.9	7.5	1.0
Ilaiyankudi	1.2	8.2	9.6	7.1	0.99
Total		14.8	387.2	171.7	98.3

DistrictLevel Taluk-wise Data for Thanjavur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kumbakonam	6.6	136.9	405.5	203.3	26.5
Pattukkottai	19.1	1145.6	199.2	87.5	11.7
Thanjavur	9.8	24.5	57.6	30.4	4.2
Orattanadu	0.87	5.1	22.5	13.8	1.9
Thiruvidadimaruthur	2.0	5.0	11.8	6.2	0.86
Papanasam	0.35	0	3.5	3.0	0.41
Thiruvaiyaru	1.0	128.4	6.4	1.6	0.22
Total		39.8	1445.5	706.5	345.8

DistrictLevel Taluk-wise Data for Theni ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Andipatti	11.1	240.2	283.6	137.8	18.1
Uttamapalyam	15.6	598.5	143.8	66.0	8.9
Total		26.7	838.8	427.3	203.8

DistrictLevel Taluk-wise Data for Thiruvarur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thiruvarur	0.70	10.6	32.6	15.6	2.0
Nannilam	3.8	9.0	21.8	11.5	1.6
Thirutharaipoondi	1.2	5.2	14.0	7.2	0.96
Mannargudi	1.5	11.5	14.4	5.0	0.70
Valangaiman	1.8	175.4	9.4	2.5	0.36
Needamangalam	0.0081	0	0.081	0.069	0.0097
Total		9.0	211.8	92.2	41.9

DistrictLevel Taluk-wise Data for Tiruchchirappalli ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lalgudi	12.1	352.4	1050.7	526.1	68.5
Tiruchchirappalli	0.26	12.1	36.2	18.1	2.4
Turaiyur	1.3	3.1	7.5	3.9	0.54
Musiri	0.073	0	0.73	0.62	0.087
Manachanallur	0.013	0	0.13	0.11	0.016
Srirangam	0.0010	0	0.010	0.0086	0.0012
Total		13.8	367.6	1095.2	548.9

DistrictLevel Taluk-wise Data for Tirunelveli ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nanguneri	11.8	138.0	408.9	203.6	26.7
Sankarankovil	1.4	47.8	143.3	71.7	9.3
Ambasamudram	9.6	114.3	120.0	60.3	8.1
Sivagiri	1.6	13.3	38.5	19.6	2.6
Tenkasi	4.6	212.9	29.2	9.2	1.3
Radhapuram	0.10	0.013	0.065	0.052	0.0067
Total		29.1	526.2	740.0	364.4

DistrictLevel Taluk-wise Data for Tiruvallur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruvallur	2.9	111.1	64.2	35.6	4.8
Tiruttani	0.81	37.7	16.8	9.3	1.2
Pallippattu	2.5	144.2	16.0	8.3	1.2
Ponneri	0.98	64.1	16.4	8.4	1.1
Uttukkottai	1.2	85.5	6.8	2.8	0.39
Poonamallee	0.36	20.1	2.0	0.76	0.11
Ambattur	0.23	23.7	1.2	0.30	0.041
Total		9.0	486.5	123.4	65.4

DistrictLevel Taluk-wise Data for Tiruvanmalai ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chengam	0.91	23.9	74.0	37.8	4.9
Arani	4.4	647.0	32.4	8.1	1.1
Polur	1.2	1.9	8.6	5.8	0.81
Total		6.5	672.8	114.9	51.7

DistrictLevel Taluk-wise Data for Tuticorin ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kovilpatti	7.4	269.8	811.0	405.1	52.7
Vilathikulam	4.0	53.0	158.0	78.9	10.3
Srivaikuntam	3.9	28.0	92.4	44.6	5.9
Ettayapuram	3.1	18.8	61.1	29.4	3.9
Tuticorin	0.72	12.7	37.9	18.9	2.5
Ottappidaram	0.73	10.4	31.2	15.6	2.0
Tiruchchendur	1.4	8.6	28.1	13.5	1.8
Sattankulam	0.28	5.3	15.8	7.9	1.0
Total		21.4	406.5	1235.5	613.9

DistrictLevel Taluk-wise Data for Vellore ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Katpadi	1.9	43.2	128.5	64.4	8.4
Walajah	0.91	32.1	96.2	48.1	6.3
Vellore	9.2	384.4	63.2	28.3	3.9
Gudiyatham	7.1	94.3	43.2	21.7	3.0
Vaniyambadi	6.7	409.2	49.4	20.5	2.8
Tiruppattur	1.9	3.9	11.8	7.0	0.97
Arakkonam	0.93	231.1	11.6	2.9	0.40
Total		28.6	1198.1	403.8	192.8

DistrictLevel Taluk-wise Data for Villupuram ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sankarapuram	18.5	1095.3	130.4	76.6	10.7
Kallakurichi	11.6	774.9	131.7	68.4	9.3
Thindivanam	4.8	166.6	40.4	29.3	4.1
Viluppuram	4.1	271.4	23.0	9.3	1.3
Gingee	5.1	491.7	27.5	8.6	1.2
Thirukkoilur	1.9	199.3	10.0	2.5	0.35
Vanur	1.5	154.8	7.7	1.9	0.27
Total		47.5	3154.1	370.8	196.7

DistrictLevel Taluk-wise Data for Virudhunagar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Srivilliputtur	4.7	64.9	85.2	40.5	5.4
Aruppukkottai	10.9	12.9	63.6	24.1	3.4
Virudhunagar	6.5	54.7	38.5	18.4	2.5
Tiruchuli	0.40	6.9	21.2	10.4	1.4
Sattur	2.6	209.2	17.4	5.5	0.76
Rajapalayam	1.8	1.6	10.3	3.9	0.54
Kariapatti	1.5	11.0	9.2	3.2	0.44
Sivakasi	1.2	1.2	7.3	2.6	0.36
Total		29.7	362.4	252.8	108.5

DistrictLevel Taluk-wise Data for Aligarh ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kaul	8.6	548.3	27.4	5.5	0.77
Atrauli	0.21	13.6	0.68	0.14	0.019
Gabhane	0.14	8.7	0.43	0.087	0.012
Kauil	0.065	4.2	0.21	0.042	0.0058
Iglas	0.064	4.1	0.20	0.041	0.0057
Khair	0.0036	0.23	0.011	0.0023	0.00032
Total		9.1	579.1	29.0	5.8

DistrictLevel Taluk-wise Data for Allahabad ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mauaima	0.69	30.5	1.5	0.30	0.043
Shankar Garh	0.052	2.3	0.11	0.023	0.0032
Total		0.74	32.8	1.6	0.33

DistrictLevel Taluk-wise Data for Ambedkarnagar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jalalpur	0.15	7.8	0.39	0.078	0.011
Bhion	0.0036	0.18	0.0092	0.0018	0.00026
Bhiti	0.0036	0.18	0.0091	0.0018	0.00026
Katehri	0.00032	0.016	0.00081	0.00016	2.26E-05
Total		0.16	8.2	0.41	0.082

DistrictLevel Taluk-wise Data for Azamgarh ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Taltabarpur	24.7	1044.2	52.2	10.4	1.5
Harya	1.2	50.2	2.5	0.50	0.070
Tarwa	0.062	0.34	0.34	0.034	0.0044
Ahirulla	0.0027	0.015	0.015	0.0015	0.00019
Mehnagar	0.0010	0.0055	0.0055	0.00055	7.19E-05
Mohammadpur	0.00021	0.0012	0.0012	0.00012	1.50E-05
Sathiom	0.00014	0.00075	0.00075	7.46E-05	9.70E-06
Ahiraula	4.70E-05	0.00026	0.00026	2.56E-05	3.33E-06
Total		26.0	1094.7	55.1	11.0

DistrictLevel Taluk-wise Data for Baghpat ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Binauli	29.1	1876.3	93.8	18.8	2.6
Chaproli	19.5	1258.9	62.9	12.6	1.8
Kherka	12.7	820.0	41.0	8.2	1.1
Pillana	1.9	125.4	6.3	1.3	0.18
Total		63.2	4080.6	204.0	40.8

DistrictLevel Taluk-wise Data for Bahraich ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mhipurwa	6.4	261.5	13.1	2.6	0.37
Nawabganj	6.4	260.0	13.0	2.6	0.36
Shivpur	4.8	195.6	9.8	2.0	0.27
Balha	2.1	86.5	4.3	0.86	0.12
Chittaura	2.1	85.1	4.3	0.85	0.12
Tejwapur	0.083	3.4	0.17	0.034	0.0047
Resiya	0.016	0.66	0.033	0.0066	0.00092
Kaisarganj	0.0046	0.19	0.0094	0.0019	0.00026
Mahsi	0.0043	0.18	0.0088	0.0018	0.00025
Huzurpur	0.0037	0.15	0.0076	0.0015	0.00021
Total		21.9	893.2	44.7	8.9

DistrictLevel Taluk-wise Data for Ballia ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bansolih	0.049	1.9	0.097	0.019	0.0027
Total		0.049	1.9	0.097	0.019

DistrictLevel Taluk-wise Data for Balrampur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Harriyasatgarw	37.7	1993.3	99.7	19.9	2.8
Balrampur	0.73	38.6	1.9	0.39	0.054
Pach Pedwa	0.24	12.6	0.63	0.13	0.018
Total		38.6	2044.4	102.2	20.4

DistrictLevel Taluk-wise Data for Banda ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Babaru	0.54	27.4	1.4	0.27	0.038
Mahua	0.058	2.9	0.15	0.029	0.0041
Total		0.60	30.3	1.5	0.30

DistrictLevel Taluk-wise Data for Barabanki ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Masauli	13.7	722.8	36.1	7.2	1.0
Nindura	0.31	16.2	0.81	0.16	0.023
Haidargarh	0.20	10.5	0.53	0.11	0.015
Sirauli	0.093	4.9	0.25	0.049	0.0069
Devan	0.026	1.4	0.068	0.014	0.0019
Harkhan	0.019	0.98	0.049	0.0098	0.0014
Pureldai	0.0047	0.25	0.012	0.0025	0.00035
Siddhaur	0.0016	0.086	0.0043	0.00086	0.00012
Dariyabad	0.0015	0.079	0.0039	0.00079	0.00011
Fatehpur	0.0011	0.056	0.0028	0.00056	7.86E-05
Mawai	0.00031	0.017	0.00083	0.00017	2.32E-05
Total		14.3	757.3	37.9	7.6

DistrictLevel Taluk-wise Data for Bareilly ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baheri	37.9	2290.0	114.5	22.9	3.2
Majhgaon	23.9	1444.7	72.2	14.4	2.0
Meerganj	13.8	833.9	41.7	8.3	1.2
Kyara	2.9	176.2	8.8	1.8	0.25
Faridpur	0.16	9.9	0.50	0.099	0.014
Ramnagar	0.00054	0.032	0.0016	0.00032	4.52E-05
Total		78.7	4754.7	237.7	47.5

DistrictLevel Taluk-wise Data for Basti ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gaur	27.1	1438.9	71.9	14.4	2.0
Kaptanganj	0.13	6.7	0.33	0.067	0.0094
Bankati	0.061	3.3	0.16	0.033	0.0046
Kudarha	0.050	2.6	0.13	0.026	0.0037
Vikramjot	0.041	2.2	0.11	0.022	0.0031
Parasurampur	0.019	1.00	0.050	0.0100	0.0014
Ramnagar	0.00024	0.013	0.00064	0.00013	1.80E-05
Total		27.4	1454.7	72.7	14.5

DistrictLevel Taluk-wise Data for Bijnor ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kotwali	57.2	3662.5	183.1	36.6	5.1
Najibabad	45.1	2885.8	144.3	28.9	4.0
Afjalgarh	39.3	2516.8	125.8	25.2	3.5
Nehtore	23.2	1486.3	74.3	14.9	2.1
Seohara	23.1	1475.6	73.8	14.8	2.1
Kiratpur	19.4	1239.3	62.0	12.4	1.7
Mohmadpur Devmal	6.9	442.2	22.1	4.4	0.62
Dhampur	2.5	158.3	7.9	1.6	0.22
Haldore	0.0014	0.089	0.0044	0.00089	0.00012
Total		216.7	13866.9	693.3	138.7

DistrictLevel Taluk-wise Data for Budaun ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bisauli	19.8	1297.6	64.9	13.0	1.8
Rajpura	0.75	49.0	2.5	0.49	0.069
Usawan	0.69	45.0	2.3	0.45	0.063
Samrer	0.42	27.5	1.4	0.28	0.039
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kadar Choal	0.35	23.3	1.2	0.23	0.033
Ujhani	0.11	7.4	0.37	0.074	0.010
Jagat	0.11	7.1	0.36	0.071	0.0100
Dataganj	0.045	3.0	0.15	0.030	0.0042
Minau	0.0051	0.33	0.017	0.0033	0.00046
Gunnour	0.0014	0.093	0.0047	0.00093	0.00013
Sahaswan	0.00032	0.021	0.0011	0.00021	2.96E-05
Junamai	6.00E-06	0.00039	1.97E-05	3.94E-06	5.51E-07
Total		22.3	1460.5	73.0	14.6

DistrictLevel Taluk-wise Data for Bulandshahr ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arnia	22.0	1347.5	67.4	13.5	1.9
Sikandora	9.4	577.0	28.8	5.8	0.81
Dibie	8.0	489.6	24.5	4.9	0.69
Lakhawait	3.1	187.4	9.4	1.9	0.26
Bulandshahr	1.3	80.8	4.0	0.81	0.11
Shikarpur	0.78	47.6	2.4	0.48	0.067
Danpur	0.30	18.4	0.92	0.18	0.026
Anoop Shahr	0.26	16.0	0.80	0.16	0.022
Dankaur	0.065	4.0	0.20	0.040	0.0056
Gulaothi	0.048	3.0	0.15	0.030	0.0041
Jewar	0.042	2.6	0.13	0.026	0.0036
B.B.Nagar	0.035	2.1	0.11	0.021	0.0030
Jahangeshabad	0.00014	0.0086	0.00043	8.56E-05	1.20E-05
Total		45.4	2775.9	138.8	27.8

DistrictLevel Taluk-wise Data for Chandauli ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chakiya	0.37	14.4	0.72	0.14	0.020
Chandauli	0.30	11.7	0.58	0.12	0.016
Sakaldeeha	0.14	5.3	0.26	0.053	0.0074
Barahami	0.13	4.9	0.24	0.049	0.0068
Shahabganj	0.077	3.0	0.15	0.030	0.0041
Niyamatabad	0.051	2.0	0.098	0.020	0.0027
Chahamiya	0.0075	0.29	0.014	0.0029	0.00040
Total		1.1	41.4	2.1	0.41

DistrictLevel Taluk-wise Data for Chitrakut ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pahari	0.51	25.6	1.3	0.26	0.036
Ramnagar	0.017	0.84	0.042	0.0084	0.0012
Total		0.52	26.4	1.3	0.26

DistrictLevel Taluk-wise Data for Deoria ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Desahi Deoria	11.2	553.8	27.7	5.5	0.78
Bhagalpur	1.3	64.9	3.2	0.65	0.091
Barhaj	0.48	23.6	1.2	0.24	0.033
Lar	0.30	14.8	0.74	0.15	0.021
Ruderpur	0.050	2.5	0.12	0.025	0.0035
Salempur	0.045	2.2	0.11	0.022	0.0031
Bhaluvani	0.00079	0.039	0.0020	0.00039	5.46E-05
Betalpur	0.00061	0.030	0.0015	0.00030	4.19E-05
Total		13.4	661.9	33.1	6.6

DistrictLevel Taluk-wise Data for Etah ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sakeet	3.6	190.3	9.5	1.9	0.27
Awagarh	1.5	81.4	4.1	0.81	0.11
Nidhauri Kalan	1.4	71.7	3.6	0.72	0.10
Jalesar	0.69	36.6	1.8	0.37	0.051
Ganjdundwara	0.51	26.9	1.3	0.27	0.038
Sahawar	0.34	18.2	0.91	0.18	0.025
Sheetalpur	0.26	13.6	0.68	0.14	0.019
Aliganj	0.100	5.3	0.26	0.053	0.0074
Patiyali	0.075	3.9	0.20	0.039	0.0055
Soron	0.050	2.7	0.13	0.027	0.0037
Marhara	0.023	1.2	0.061	0.012	0.0017
Sidhpura	0.013	0.69	0.034	0.0069	0.00096
Jaidhara	0.00036	0.019	0.00094	0.00019	2.63E-05
Total		8.6	452.5	22.6	4.5

DistrictLevel Taluk-wise Data for Faizabad ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bikapur	16.5	947.9	47.4	9.5	1.3
Mayabazar	1.4	77.9	3.9	0.78	0.11
Amaniganj	0.62	35.5	1.8	0.35	0.050
Milkpur	0.36	20.9	1.0	0.21	0.029
Mawai	0.24	13.8	0.69	0.14	0.019
Sohawal	0.0047	0.27	0.013	0.0027	0.00038
Total		19.1	1096.2	54.8	11.0

DistrictLevel Taluk-wise Data for Farrukhabad ; Season : Yearly

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mohamdabad	1.2	68.8	3.4	0.69	0.096
Kaimganj	0.54	31.0	1.5	0.31	0.043
Badpur	0.24	13.6	0.68	0.14	0.019
Kamalganj	0.090	5.2	0.26	0.052	0.0072
Nababganj	0.066	3.8	0.19	0.038	0.0053
Rajepur	0.028	1.6	0.081	0.016	0.0023
Shamsabad	0.0014	0.080	0.0040	0.00080	0.00011
Total		2.2	124.1	6.2	1.2

DistrictLevel Taluk-wise Data for Gautam Buddhanagar ; Season : Yearly

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bisrakh	1.1	68.1	3.4	0.68	0.095
Dadri	1.1	67.7	3.4	0.68	0.095
Dakor	0.26	16.6	0.83	0.17	0.023
Jebar	0.20	13.2	0.66	0.13	0.018
Total		2.6	165.7	8.3	1.7

DistrictLevel Taluk-wise Data for Ghaziabad ; Season : Yearly

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hapur	33.3	2211.9	110.6	22.1	3.1
Muradnagar	21.5	1430.5	71.5	14.3	2.0
Dhaulana	5.7	381.7	19.1	3.8	0.53
Simbhawali	0.27	18.3	0.91	0.18	0.026
Rajapur	0.22	14.7	0.73	0.15	0.021
Garhmukteshwar	0.21	13.7	0.68	0.14	0.019
Bhojpur	0.085	5.6	0.28	0.056	0.0079
Launi	0.0093	0.62	0.031	0.0062	0.00087
Total		61.3	4077.0	203.8	40.8

DistrictLevel Taluk-wise Data for Ghazipur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kanamad	4.0	162.6	8.1	1.6	0.23
Rewalipur	3.9	159.1	8.0	1.6	0.22
Muhamodabad	0.41	16.7	0.83	0.17	0.023
Bhadaura	0.30	12.3	0.61	0.12	0.017
Jamania	0.080	3.2	0.16	0.032	0.0045
Barachaud	0.017	0.69	0.035	0.0069	0.00097
Devkati	0.0065	0.27	0.013	0.0027	0.00037
Ghazipur	0.0036	0.14	0.0072	0.0014	0.00020
Sadat	0.0015	0.062	0.0031	0.00062	8.63E-05
Saidpur	0.00069	0.028	0.0014	0.00028	3.92E-05
Mamihari	0.00020	0.0080	0.00040	8.03E-05	1.12E-05
Kashimabad	5.10E-05	0.0021	0.00010	2.07E-05	2.90E-06
Total		8.8	355.1	17.8	3.6

DistrictLevel Taluk-wise Data for Gonda ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gtiyathok	29.7	1459.3	73.0	14.6	2.0
Wazirganj	4.8	237.4	11.9	2.4	0.33
Makkapur	2.4	118.0	5.9	1.2	0.17
Tarabganj	0.56	27.6	1.4	0.28	0.039
Nawabganj	0.15	7.4	0.37	0.074	0.010
Haldharman	0.043	2.1	0.11	0.021	0.0030
Karnailganj	0.017	0.86	0.043	0.0086	0.0012
Belsar	0.0037	0.18	0.0092	0.0018	0.00026
Chhapia	0.00015	0.0074	0.00037	7.43E-05	1.04E-05
Total		37.7	1852.9	92.6	18.5

DistrictLevel Taluk-wise Data for Gorakhpur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Brahmpur	1.3	72.1	3.6	0.72	0.10
Khorabar	0.66	37.4	1.9	0.37	0.052
Bhathat	0.53	29.9	1.5	0.30	0.042
Pepraieh	0.27	15.0	0.75	0.15	0.021
Khajani	0.25	14.0	0.70	0.14	0.020
Chargawa	0.23	13.1	0.66	0.13	0.018
Peprauli	0.18	10.3	0.51	0.10	0.014
Pali	0.14	7.9	0.40	0.079	0.011
Kauriram	0.14	7.7	0.38	0.077	0.011
Uruwa	0.11	6.0	0.30	0.060	0.0085
Barhalganj	0.096	5.4	0.27	0.054	0.0076
Bansgaw	0.059	3.3	0.17	0.033	0.0047
Gagha	0.014	0.77	0.039	0.0077	0.0011
Sardarnagar	0.0071	0.40	0.020	0.0040	0.00057
Belghat	0.00015	0.0087	0.00044	8.72E-05	1.22E-05
Campear Ganj	5.00E-06	0.00028	1.42E-05	2.83E-06	3.96E-07
Total		3.9	223.4	11.2	2.2

DistrictLevel Taluk-wise Data for Hardoi ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sandi	8.2	426.6	21.3	4.3	0.60
Horpapur	5.1	262.5	13.1	2.6	0.37
Bawan	2.7	141.1	7.1	1.4	0.20
Madhoganj	2.6	137.5	6.9	1.4	0.19
Shahobad	2.4	123.2	6.2	1.2	0.17
Mallawan	1.2	62.8	3.1	0.63	0.088
Bilgram	0.49	25.7	1.3	0.26	0.036
Bharkharn	0.45	23.5	1.2	0.24	0.033
Kothowan	0.23	12.0	0.60	0.12	0.017
Tandiyawa	0.15	8.0	0.40	0.080	0.011
Bhorawan	0.063	3.3	0.16	0.033	0.0046
Ahiraauri	0.024	1.2	0.062	0.012	0.0017

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Behdar	0.011	0.56	0.028	0.0056	0.00078
Itariyawan	0.0075	0.39	0.019	0.0039	0.00054
Pihani	0.00011	0.0057	0.00029	5.71E-05	8.00E-06
Kachchuma	7.80E-05	0.0041	0.00020	4.05E-05	5.67E-06
Total		23.6	1228.2	61.4	12.3

DistrictLevel Taluk-wise Data for Jaunpur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mugra Badswapu	1.9	88.7	4.4	0.89	0.12
Buxa	1.5	69.1	3.5	0.69	0.097
Sujanganj	0.83	39.1	2.0	0.39	0.055
Machali Shahar	0.73	34.4	1.7	0.34	0.048
Khuthan	0.67	31.8	1.6	0.32	0.044
Shahjang	0.67	31.6	1.6	0.32	0.044
Karanjakala	0.41	19.1	0.96	0.19	0.027
Barsathi	0.34	16.1	0.80	0.16	0.022
Mariyahee	0.22	10.4	0.52	0.10	0.015
Muftiganj	0.20	9.5	0.47	0.095	0.013
Jalalpur	0.17	8.1	0.40	0.081	0.011
Badlapur	0.14	6.8	0.34	0.068	0.0095
Dharmapur	0.11	5.0	0.25	0.050	0.0070
Dobhi	0.088	4.2	0.21	0.042	0.0058
Ram Nagar	0.073	3.4	0.17	0.034	0.0048
Rampur	0.047	2.2	0.11	0.022	0.0031
Kerakat	0.038	1.8	0.090	0.018	0.0025
Total		8.1	381.2	19.1	3.8

DistrictLevel Taluk-wise Data for Jyotibaphulenagar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Joya	34.8	2070.6	103.5	20.7	2.9
Dhanoura	29.8	1773.8	88.7	17.7	2.5
Gajraula	0.57	34.0	1.7	0.34	0.048
Ganglswari	0.41	24.6	1.2	0.25	0.034
Hasanpur	0.35	20.6	1.0	0.21	0.029
Total		65.9	3923.6	196.2	39.2

DistrictLevel Taluk-wise Data for Kaushambi ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sarsawam	1.3	57.2	2.9	0.57	0.080
Kaushambi	0.0047	0.21	0.011	0.0021	0.00030
Total		1.3	57.4	2.9	0.57

DistrictLevel Taluk-wise Data for Kheri ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kumbhi	100.8	5369.9	268.5	53.7	7.5
Pasgawan	39.6	2110.9	105.5	21.1	3.0
Foolbchar	30.5	1622.3	81.1	16.2	2.3
Bijua	17.8	947.4	47.4	9.5	1.3
Ramija Bohar	13.3	708.3	35.4	7.1	0.99
Nighasan	7.7	408.9	20.4	4.1	0.57
Ishanagar	3.5	184.6	9.2	1.8	0.26
Mitawli	2.8	150.6	7.5	1.5	0.21
Mohammadi	1.8	97.8	4.9	0.98	0.14
Shaurahra	1.1	57.9	2.9	0.58	0.081
Nakaha	0.92	48.8	2.4	0.49	0.068
Banneyganj	0.040	2.1	0.11	0.021	0.0030
Total		219.9	11709.5	585.5	117.1

DistrictLevel Taluk-wise Data for Kushinagar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Padrauna	31.0	1615.8	80.8	16.2	2.3
Dudahi	19.9	1036.3	51.8	10.4	1.5
Khadda	14.3	746.6	37.3	7.5	1.0
Vishinpura	0.16	8.2	0.41	0.082	0.011
Captainganj	0.066	3.4	0.17	0.034	0.0048
Sevrahi	0.052	2.7	0.14	0.027	0.0038
Nebua Naurangi	0.017	0.91	0.045	0.0091	0.0013
Total		65.5	3414.0	170.7	34.1

DistrictLevel Taluk-wise Data for Maharajganj ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nautanwa	5.9	327.5	16.4	3.3	0.46
Nichlaul	3.9	220.1	11.0	2.2	0.31
Laxmipur	3.9	217.4	10.9	2.2	0.30
Maharaj Ganj	3.1	175.1	8.8	1.8	0.25
Brijman Ganj	2.2	123.6	6.2	1.2	0.17
Paniyara	1.7	92.7	4.6	0.93	0.13
Farenda	1.1	58.9	2.9	0.59	0.083
Mithura	0.78	43.8	2.2	0.44	0.061
Dhani	0.44	24.3	1.2	0.24	0.034
Total		23.0	1283.6	64.2	12.8

DistrictLevel Taluk-wise Data for Mathura ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Payer	9.1	385.6	19.3	3.9	0.54
Farah	1.6	67.1	3.4	0.67	0.094
Total		10.6	452.6	22.6	4.5

DistrictLevel Taluk-wise Data for Mau ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Badagaon	0.11	4.7	0.23	0.047	0.0066
Ratanpura	0.062	2.7	0.13	0.027	0.0037
Pardaha	0.0087	0.38	0.019	0.0038	0.00053
Kopganj	0.0027	0.12	0.0059	0.0012	0.00017
Dohrighat	0.0025	0.11	0.0055	0.0011	0.00015
Ghosi	0.00031	0.013	0.00067	0.00013	1.88E-05
Total		0.18	8.0	0.40	0.080

DistrictLevel Taluk-wise Data for Meerut ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mavana	22.4	1450.5	72.5	14.5	2.0
Sardhona	18.7	1206.9	60.3	12.1	1.7
Saroorpur	17.4	1126.9	56.3	11.3	1.6
Rohta	14.9	964.2	48.2	9.6	1.3
Rajpura	14.7	949.3	47.5	9.5	1.3
Jani	13.6	881.2	44.1	8.8	1.2
Meerut	9.0	582.5	29.1	5.8	0.82
Hastinapur	5.0	320.3	16.0	3.2	0.45
Parikshit Garh	0.79	51.3	2.6	0.51	0.072
Deorala	0.33	21.2	1.1	0.21	0.030
Mechra	0.053	3.4	0.17	0.034	0.0048
Total		116.9	7557.7	377.9	75.6

DistrictLevel Taluk-wise Data for Mirzapur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lalganj	2.0	124.0	6.2	1.2	0.17
Rajgarh	0.11	6.7	0.33	0.067	0.0094
Total		2.2	130.7	6.5	1.3

DistrictLevel Taluk-wise Data for Moradabad ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pavansa	38.7	2086.6	104.3	20.9	2.9
Asmoli	26.3	1414.3	70.7	14.1	2.0
Munda Pandey	2.4	130.1	6.5	1.3	0.18
Total		67.4	3631.0	181.6	36.3

DistrictLevel Taluk-wise Data for Muzaffarnagar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jansath	48.1	3102.2	155.1	31.0	4.3
Charthawal	26.1	1687.2	84.4	16.9	2.4
Khatauli	25.5	1645.6	82.3	16.5	2.3
Purkazi	25.3	1634.2	81.7	16.3	2.3
Thanabhawar	23.9	1541.7	77.1	15.4	2.2
Baghra	22.9	1475.4	73.8	14.8	2.1
Muzaffarnaga	20.6	1332.2	66.6	13.3	1.9
Kairana	17.8	1150.2	57.5	11.5	1.6
Morna	10.4	668.4	33.4	6.7	0.94
Un	0.89	57.5	2.9	0.58	0.081
Budhana	0.050	3.2	0.16	0.032	0.0045
Total		221.6	14297.8	714.9	143.0

DistrictLevel Taluk-wise Data for Pilibhit ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bisalpur	41.4	2528.8	126.4	25.3	3.5
Barkhera	8.4	515.3	25.8	5.2	0.72
Bilsarda	0.48	29.0	1.5	0.29	0.041
Amariya	0.070	4.3	0.21	0.043	0.0060
Pooranpur	0.022	1.3	0.066	0.013	0.0018
Marori	5.00E-06	0.00031	1.53E-05	3.05E-06	4.28E-07
Total		50.4	3078.7	153.9	30.8

DistrictLevel Taluk-wise Data for Pratapgarh ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rampurknas	1.1	45.9	2.3	0.46	0.064
Babaganj	0.35	14.9	0.75	0.15	0.021
Ramuragarh	0.055	2.4	0.12	0.024	0.0033
Sadar	0.0045	0.013	0.013	0.0013	0.00017
Mangraura	0.0013	0.0038	0.0038	0.00038	4.99E-05
Kalakakar	0.00014	0.00040	0.00040	4.04E-05	5.26E-06
Shivgarh	5.30E-05	0.00016	0.00016	1.55E-05	2.02E-06
Total		1.5	63.2	3.2	0.63

DistrictLevel Taluk-wise Data for Rampur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Suwar	2.7	165.2	8.3	1.7	0.23
Bilaspur	1.9	116.5	5.8	1.2	0.16
Sahbad	0.0012	0.074	0.0037	0.00074	0.00010
Total		4.7	281.7	14.1	2.8

DistrictLevel Taluk-wise Data for Saharanpur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gangoh	39.4	2201.0	110.0	22.0	3.1
Deoband	29.3	1638.3	81.9	16.4	2.3
Nagal	25.9	1447.9	72.4	14.5	2.0
Muzafabad	25.9	1447.1	72.4	14.5	2.0
Sadauliqadim	0.87	48.5	2.4	0.49	0.068
Sarsawa	0.64	35.9	1.8	0.36	0.050
Total		122.1	6818.7	340.9	68.2

DistrictLevel Taluk-wise Data for Sant Kabir Nagar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mehedawal	0.51	29.2	1.5	0.29	0.041
Nathnagar	0.0055	0.32	0.016	0.0032	0.00045
Total		0.51	29.5	1.5	0.30

DistrictLevel Taluk-wise Data for Sant Ravidas Nagar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Suriyawa	0.070	2.4	0.12	0.024	0.0034
Bhadohi	0.036	1.2	0.062	0.012	0.0017
Deegh	0.027	0.94	0.047	0.0094	0.0013
Total		0.13	4.6	0.23	0.046

DistrictLevel Taluk-wise Data for Shahjahanpur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Band	44.4	789.3	39.5	7.9	1.1
Khut	3.9	69.1	3.5	0.69	0.097
Total		48.3	858.4	42.9	8.6

DistrictLevel Taluk-wise Data for Sitapur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pisawan	34.6	1955.1	97.8	19.6	2.7
Sakarn	28.9	1633.9	81.7	16.3	2.3
Pehla	25.2	1425.9	71.3	14.3	2.0
Machrehta	24.5	1383.1	69.2	13.8	1.9
Total		113.2	6398.0	319.9	64.0

DistrictLevel Taluk-wise Data for Varanasi ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kashi Vidyapee	0.084	3.5	0.18	0.035	0.0050
Aaraaji Line	0.079	3.3	0.17	0.033	0.0047
Total		0.16	6.9	0.34	0.069

Taluk-level Residue-wise

Taluk level Residue-wise Data for Atrauli ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.21	13.6	0.68	0.14	0.019
Total		0.21	13.6	0.68	0.14	0.019

Taluk level Residue-wise Data for Gabhane ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.14	8.7	0.43	0.087	0.012
Total		0.14	8.7	0.43	0.087	0.012

Taluk level Residue-wise Data for Iglas ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.064	4.1	0.20	0.041	0.0057
Total		0.064	4.1	0.20	0.041	0.0057

Taluk level Residue-wise Data for Kauli ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.065	4.2	0.21	0.042	0.0058
Total		0.065	4.2	0.21	0.042	0.0058

aluk level Residue-wise Data for Kaul ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	8.6	548.3	27.4	5.5	0.77
Total		8.6	548.3	27.4	5.5	0.77

Taluk level Residue-wise Data for Khair ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0036	0.23	0.011	0.0023	0.00032
Total		0.0036	0.23	0.011	0.0023	0.00032

Taluk level Residue-wise Data for Mauaima ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.69	30.5	1.5	0.30	0.043
Total		0.69	30.5	1.5	0.30	0.043

Taluk level Residue-wise Data for Shankar Garh ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.052	2.3	0.11	0.023	0.0032
Total		0.052	2.3	0.11	0.023	0.0032

Taluk level Residue-wise Data for Bhion ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0036	0.18	0.0092	0.0018	0.00026
Total		0.0036	0.18	0.0092	0.0018	0.00026

Taluk level Residue-wise Data for Bhati ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0036	0.18	0.0091	0.0018	0.00026
Total		0.0036	0.18	0.0091	0.0018	0.00026

Taluk level Residue-wise Data for Jalalpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.15	7.8	0.39	0.078	0.011
Total		0.15	7.8	0.39	0.078	0.011

Taluk level Residue-wise Data for Katehri ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00032	0.016	0.00081	0.00016	2.26E-05
Total		0.00032	0.016	0.00081	0.00016	2.26E-05

Taluk level Residue-wise Data for Ahiraula ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.70E-05	0.00026	0.00026	2.56E-05	3.33E-06
Total		4.70E-05	0.00026	0.00026	2.56E-05	3.33E-06

Taluk level Residue-wise Data for Ahirulla ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0027	0.015	0.015	0.0015	0.00019
Total		0.0027	0.015	0.015	0.0015	0.00019

Taluk level Residue-wise Data for Harya ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.2	50.2	2.5	0.50	0.070
Others	Others	0.0024	0.013	0.013	0.0013	0.00017
Total		1.2	50.2	2.5	0.50	0.070

Taluk level Residue-wise Data for Mehnagar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0010	0.0055	0.0055	0.00055	7.19E-05
Total		0.0010	0.0055	0.0055	0.00055	7.19E-05

Taluk level Residue-wise Data for Mohammdpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00021	0.0012	0.0012	0.00012	1.50E-05
Total		0.00021	0.0012	0.0012	0.00012	1.50E-05

Taluk level Residue-wise Data for Sathiom ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00014	0.00075	0.00075	7.46E-05	9.70E-06
Total		0.00014	0.00075	0.00075	7.46E-05	9.70E-06

Taluk level Residue-wise Data for Taltabarpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	24.7	1044.2	52.2	10.4	1.5
Others	Others	3.00E-05	0.00016	0.00016	1.63E-05	2.12E-06
Total		24.7	1044.2	52.2	10.4	1.5

Taluk level Residue-wise Data for Tarwa ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.062	0.34	0.34	0.034	0.0044
Total		0.062	0.34	0.34	0.034	0.0044

Taluk level Residue-wise Data for Binauli ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	29.1	1876.3	93.8	18.8	2.6
Total		29.1	1876.3	93.8	18.8	2.6

Taluk level Residue-wise Data for Chaproli ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	19.5	1258.9	62.9	12.6	1.8
Total		19.5	1258.9	62.9	12.6	1.8

Taluk level Residue-wise Data for Kherka ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	12.7	820.0	41.0	8.2	1.1
Total		12.7	820.0	41.0	8.2	1.1

Taluk level Residue-wise Data for Pillana ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.9	125.4	6.3	1.3	0.18
Total		1.9	125.4	6.3	1.3	0.18

Taluk level Residue-wise Data for Balha ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.1	86.5	4.3	0.86	0.12
Total		2.1	86.5	4.3	0.86	0.12

Taluk level Residue-wise Data for Chittaura ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.1	85.1	4.3	0.85	0.12
Total		2.1	85.1	4.3	0.85	0.12

Taluk level Residue-wise Data for Huzurpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0037	0.15	0.0076	0.0015	0.00021
Total		0.0037	0.15	0.0076	0.0015	0.00021

Taluk level Residue-wise Data for Kaisarganj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0046	0.19	0.0094	0.0019	0.00026
Total		0.0046	0.19	0.0094	0.0019	0.00026

Taluk level Residue-wise Data for Mahsi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0043	0.18	0.0088	0.0018	0.00025
Total		0.0043	0.18	0.0088	0.0018	0.00025

Taluk level Residue-wise Data for Mihipurwa ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	6.4	261.5	13.1	2.6	0.37
Total		6.4	261.5	13.1	2.6	0.37

Taluk level Residue-wise Data for Nawabganj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	6.4	260.0	13.0	2.6	0.36
Total		6.4	260.0	13.0	2.6	0.36

Taluk level Residue-wise Data for Resiya ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.016	0.66	0.033	0.0066	0.00092
Total		0.016	0.66	0.033	0.0066	0.00092

Taluk level Residue-wise Data for Shivpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	4.8	195.6	9.8	2.0	0.27
Total		4.8	195.6	9.8	2.0	0.27

Taluk level Residue-wise Data for Tejwapur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.083	3.4	0.17	0.034	0.0047
Total		0.083	3.4	0.17	0.034	0.0047

Taluk level Residue-wise Data for Bansolih ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.049	1.9	0.097	0.019	0.0027
Total		0.049	1.9	0.097	0.019	0.0027

Taluk level Residue-wise Data for Balrampur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	0.73	38.6	1.9	0.39	0.054
Total		0.73	38.6	1.9	0.39	0.054

Taluk level Residue-wise Data for Harriyasatgarw ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	37.7	1993.3	99.7	19.9	2.8
Total		37.7	1993.3	99.7	19.9	2.8

Taluk level Residue-wise Data for Pach Pedwa ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.24	12.6	0.63	0.13	0.018
Total		0.24	12.6	0.63	0.13	0.018

Taluk level Residue-wise Data for Babaru ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.54	27.4	1.4	0.27	0.038
Total		0.54	27.4	1.4	0.27	0.038

Taluk level Residue-wise Data for Mahua ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.058	2.9	0.15	0.029	0.0041
Total		0.058	2.9	0.15	0.029	0.0041

Taluk level Residue-wise Data for Dariyabad ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0015	0.079	0.0039	0.00079	0.00011
Total		0.0015	0.079	0.0039	0.00079	0.00011

Taluk level Residue-wise Data for Devan ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.026	1.4	0.068	0.014	0.0019
Total		0.026	1.4	0.068	0.014	0.0019

Taluk level Residue-wise Data for Fatehpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0011	0.056	0.0028	0.00056	7.86E-05
Total		0.0011	0.056	0.0028	0.00056	7.86E-05

Taluk level Residue-wise Data for Haidargarh ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	10.5	0.53	0.11	0.015
Total		0.20	10.5	0.53	0.11	0.015

Taluk level Residue-wise Data for Harkhan ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.019	0.98	0.049	0.0098	0.0014
Total		0.019	0.98	0.049	0.0098	0.0014

Taluk level Residue-wise Data for Masauli ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	13.7	722.8	36.1	7.2	1.0
Total		13.7	722.8	36.1	7.2	1.0

Taluk level Residue-wise Data for Mawai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00031	0.017	0.00083	0.00017	2.32E-05
Total		0.00031	0.017	0.00083	0.00017	2.32E-05

Taluk level Residue-wise Data for Nindura ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.31	16.2	0.81	0.16	0.023
Total		0.31	16.2	0.81	0.16	0.023

Taluk level Residue-wise Data for Pureldai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0047	0.25	0.012	0.0025	0.00035
Total		0.0047	0.25	0.012	0.0025	0.00035

Taluk level Residue-wise Data for Siddhaur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0016	0.086	0.0043	0.00086	0.00012
Total		0.0016	0.086	0.0043	0.00086	0.00012

Taluk level Residue-wise Data for Sirauli ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.093	4.9	0.25	0.049	0.0069
Total		0.093	4.9	0.25	0.049	0.0069

Taluk level Residue-wise Data for Baheri ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	37.9	2290.0	114.5	22.9	3.2
Total		37.9	2290.0	114.5	22.9	3.2

Taluk level Residue-wise Data for Faridpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.16	9.9	0.50	0.099	0.014
Total		0.16	9.9	0.50	0.099	0.014

Taluk level Residue-wise Data for Kyara ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.9	176.2	8.8	1.8	0.25
Total		2.9	176.2	8.8	1.8	0.25

Taluk level Residue-wise Data for Majhgaon ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	23.9	1444.7	72.2	14.4	2.0
Total		23.9	1444.7	72.2	14.4	2.0

Taluk level Residue-wise Data for Meerganj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	13.8	833.9	41.7	8.3	1.2
Total		13.8	833.9	41.7	8.3	1.2

Taluk level Residue-wise Data for Ramnagar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00054	0.032	0.0016	0.00032	4.52E-05
Total		0.00054	0.032	0.0016	0.00032	4.52E-05

Taluk level Residue-wise Data for Bankati ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.061	3.3	0.16	0.033	0.0046
Total		0.061	3.3	0.16	0.033	0.0046

Taluk level Residue-wise Data for Gaur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	27.1	1438.9	71.9	14.4	2.0
Total		27.1	1438.9	71.9	14.4	2.0

Taluk level Residue-wise Data for Kaptanganj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.13	6.7	0.33	0.067	0.0094
Total		0.13	6.7	0.33	0.067	0.0094

Taluk level Residue-wise Data for Kudarha ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.050	2.6	0.13	0.026	0.0037
Total		0.050	2.6	0.13	0.026	0.0037

Taluk level Residue-wise Data for Parasurampur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.019	1.00	0.050	0.0100	0.0014
Total		0.019	1.00	0.050	0.0100	0.0014

Taluk level Residue-wise Data for Ramnagar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00024	0.013	0.00064	0.00013	1.80E-05
Total		0.00024	0.013	0.00064	0.00013	1.80E-05

Taluk level Residue-wise Data for Vikramjot ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.041	2.2	0.11	0.022	0.0031
Total		0.041	2.2	0.11	0.022	0.0031

Taluk level Residue-wise Data for Afjalgarh ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	39.3	2516.8	125.8	25.2	3.5
Total		39.3	2516.8	125.8	25.2	3.5

Taluk level Residue-wise Data for Dhampur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.5	158.3	7.9	1.6	0.22
Total		2.5	158.3	7.9	1.6	0.22

Taluk level Residue-wise Data for Haldore ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0014	0.089	0.0044	0.00089	0.00012
Total		0.0014	0.089	0.0044	0.00089	0.00012

Taluk level Residue-wise Data for Kiratpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	19.4	1239.3	62.0	12.4	1.7
Total		19.4	1239.3	62.0	12.4	1.7

Taluk level Residue-wise Data for Kotwali ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	57.2	3662.5	183.1	36.6	5.1
Total		57.2	3662.5	183.1	36.6	5.1

Taluk level Residue-wise Data for Mohmadpur Devmal ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	6.9	442.2	22.1	4.4	0.62
Total		6.9	442.2	22.1	4.4	0.62

Taluk level Residue-wise Data for Najibabad ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	45.1	2885.8	144.3	28.9	4.0
Total		45.1	2885.8	144.3	28.9	4.0

Taluk level Residue-wise Data for Nehtore ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	23.2	1486.3	74.3	14.9	2.1
Total		23.2	1486.3	74.3	14.9	2.1

Taluk level Residue-wise Data for Seohara ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	23.1	1475.6	73.8	14.8	2.1
Total		23.1	1475.6	73.8	14.8	2.1

Taluk level Residue-wise Data for Bisauli ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	19.8	1297.6	64.9	13.0	1.8
Total		19.8	1297.6	64.9	13.0	1.8

Taluk level Residue-wise Data for Dataganj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.045	3.0	0.15	0.030	0.0042
Total		0.045	3.0	0.15	0.030	0.0042

Taluk level Residue-wise Data for Gunnour ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0014	0.093	0.0047	0.00093	0.00013
Total		0.0014	0.093	0.0047	0.00093	0.00013

Taluk level Residue-wise Data for Jagat ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.11	7.1	0.36	0.071	0.0100
Total		0.11	7.1	0.36	0.071	0.0100

Taluk level Residue-wise Data for Junamai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.00E-06	0.00039	1.97E-05	3.94E-06	5.51E-07
Total		6.00E-06	0.00039	1.97E-05	3.94E-06	5.51E-07

Taluk level Residue-wise Data for Kadar Choal ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)

Others	Others	0.35	23.3	1.2	0.23	0.033
Total		0.35	23.3	1.2	0.23	0.033

Taluk level Residue-wise Data for Minau ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0051	0.33	0.017	0.0033	0.00046
Total		0.0051	0.33	0.017	0.0033	0.00046

Taluk level Residue-wise Data for Rajpura ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	0.75	49.0	2.5	0.49	0.069
Total		0.75	49.0	2.5	0.49	0.069

Taluk level Residue-wise Data for Sahaswan ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00032	0.021	0.0011	0.00021	2.96E-05
Total		0.00032	0.021	0.0011	0.00021	2.96E-05

Taluk level Residue-wise Data for Samrer ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.42	27.5	1.4	0.28	0.039
Total		0.42	27.5	1.4	0.28	0.039

Taluk level Residue-wise Data for Ujhani ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.11	7.4	0.37	0.074	0.010
Total		0.11	7.4	0.37	0.074	0.010

Taluk level Residue-wise Data for Usawan ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	0.69	45.0	2.3	0.45	0.063
Total		0.69	45.0	2.3	0.45	0.063

Taluk level Residue-wise Data for Anoop Shahr ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.26	16.0	0.80	0.16	0.022
Total		0.26	16.0	0.80	0.16	0.022

Taluk level Residue-wise Data for Arnia ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	22.0	1347.5	67.4	13.5	1.9
Total		22.0	1347.5	67.4	13.5	1.9

Taluk level Residue-wise Data for B.B.Nagar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.035	2.1	0.11	0.021	0.0030
Total		0.035	2.1	0.11	0.021	0.0030

Taluk level Residue-wise Data for Bulandshahr ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.3	80.8	4.0	0.81	0.11
Total		1.3	80.8	4.0	0.81	0.11

Taluk level Residue-wise Data for Dankaur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.065	4.0	0.20	0.040	0.0056
Total		0.065	4.0	0.20	0.040	0.0056

Taluk level Residue-wise Data for Danpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	18.4	0.92	0.18	0.026
Total		0.30	18.4	0.92	0.18	0.026

Taluk level Residue-wise Data for Dibie ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	8.0	489.6	24.5	4.9	0.69
Total		8.0	489.6	24.5	4.9	0.69

Taluk level Residue-wise Data for Gulaothi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.048	3.0	0.15	0.030	0.0041
Total		0.048	3.0	0.15	0.030	0.0041

Taluk level Residue-wise Data for Jahangeshabad ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00014	0.0086	0.00043	8.56E-05	1.20E-05
Total		0.00014	0.0086	0.00043	8.56E-05	1.20E-05

Taluk level Residue-wise Data for Jewar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.042	2.6	0.13	0.026	0.0036
Total		0.042	2.6	0.13	0.026	0.0036

Taluk level Residue-wise Data for Lakhawait ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	3.1	187.4	9.4	1.9	0.26
Total		3.1	187.4	9.4	1.9	0.26

Taluk level Residue-wise Data for Shikarpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	0.78	47.6	2.4	0.48	0.067
Total		0.78	47.6	2.4	0.48	0.067

Taluk level Residue-wise Data for Sikandora ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	9.4	577.0	28.8	5.8	0.81
Total		9.4	577.0	28.8	5.8	0.81

Taluk level Residue-wise Data for Barahami ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.13	4.9	0.24	0.049	0.0068
Total		0.13	4.9	0.24	0.049	0.0068

Taluk level Residue-wise Data for Chahamiya ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0075	0.29	0.014	0.0029	0.00040
Total		0.0075	0.29	0.014	0.0029	0.00040

Taluk level Residue-wise Data for Chakiya ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.37	14.4	0.72	0.14	0.020
Total		0.37	14.4	0.72	0.14	0.020

Taluk level Residue-wise Data for Chandauli ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	11.7	0.58	0.12	0.016
Total		0.30	11.7	0.58	0.12	0.016

Taluk level Residue-wise Data for Niyamatabad ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.051	2.0	0.098	0.020	0.0027
Total		0.051	2.0	0.098	0.020	0.0027

Taluk level Residue-wise Data for Sakaldeeha ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.14	5.3	0.26	0.053	0.0074
Total		0.14	5.3	0.26	0.053	0.0074

Taluk level Residue-wise Data for Shahabganj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.077	3.0	0.15	0.030	0.0041
Total		0.077	3.0	0.15	0.030	0.0041

Taluk level Residue-wise Data for Pahari ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.51	25.6	1.3	0.26	0.036
Total		0.51	25.6	1.3	0.26	0.036

Taluk level Residue-wise Data for Ramnagar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.017	0.84	0.042	0.0084	0.0012
Total		0.017	0.84	0.042	0.0084	0.0012

Taluk level Residue-wise Data for Barhaj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.48	23.6	1.2	0.24	0.033
Total		0.48	23.6	1.2	0.24	0.033

Taluk level Residue-wise Data for Betalpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00061	0.030	0.0015	0.00030	4.19E-05
Total		0.00061	0.030	0.0015	0.00030	4.19E-05

Taluk level Residue-wise Data for Bhagalpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.3	64.9	3.2	0.65	0.091
Total		1.3	64.9	3.2	0.65	0.091

Taluk level Residue-wise Data for Bhaluvani ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00079	0.039	0.0020	0.00039	5.46E-05
Total		0.00079	0.039	0.0020	0.00039	5.46E-05

Taluk level Residue-wise Data for Desahi Deoria ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	11.2	553.8	27.7	5.5	0.78
Total		11.2	553.8	27.7	5.5	0.78

Taluk level Residue-wise Data for Lar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	14.8	0.74	0.15	0.021
Total		0.30	14.8	0.74	0.15	0.021

Taluk level Residue-wise Data for Ruderpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.050	2.5	0.12	0.025	0.0035
Total		0.050	2.5	0.12	0.025	0.0035

Taluk level Residue-wise Data for Salempur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.045	2.2	0.11	0.022	0.0031
Total		0.045	2.2	0.11	0.022	0.0031

Taluk level Residue-wise Data for Aliganj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.100	5.3	0.26	0.053	0.0074
Total		0.100	5.3	0.26	0.053	0.0074

Taluk level Residue-wise Data for Awagarh ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.5	81.4	4.1	0.81	0.11
Total		1.5	81.4	4.1	0.81	0.11

Taluk level Residue-wise Data for Ganjdundwara ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.51	26.9	1.3	0.27	0.038
Total		0.51	26.9	1.3	0.27	0.038

Taluk level Residue-wise Data for Jaidhara ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00036	0.019	0.00094	0.00019	2.63E-05
Total		0.00036	0.019	0.00094	0.00019	2.63E-05

Taluk level Residue-wise Data for Jalesar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	0.69	36.6	1.8	0.37	0.051
Total		0.69	36.6	1.8	0.37	0.051

Taluk level Residue-wise Data for Marhara ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.023	1.2	0.061	0.012	0.0017
Total		0.023	1.2	0.061	0.012	0.0017

Taluk level Residue-wise Data for Nidhauri Kalan ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.4	71.7	3.6	0.72	0.10
Total		1.4	71.7	3.6	0.72	0.10

Taluk level Residue-wise Data for Patiyali ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.075	3.9	0.20	0.039	0.0055
Total		0.075	3.9	0.20	0.039	0.0055

Taluk level Residue-wise Data for Sahawar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.34	18.2	0.91	0.18	0.025
Total		0.34	18.2	0.91	0.18	0.025

Taluk level Residue-wise Data for Sakeet ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	3.6	190.3	9.5	1.9	0.27
Total		3.6	190.3	9.5	1.9	0.27

Taluk level Residue-wise Data for Sheetalpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.26	13.6	0.68	0.14	0.019
Total		0.26	13.6	0.68	0.14	0.019

Taluk level Residue-wise Data for Sidhpura ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.013	0.69	0.034	0.0069	0.00096
Total		0.013	0.69	0.034	0.0069	0.00096

Taluk level Residue-wise Data for Soron ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.050	2.7	0.13	0.027	0.0037
Total		0.050	2.7	0.13	0.027	0.0037

Taluk level Residue-wise Data for Amaniganj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.62	35.5	1.8	0.35	0.050
Total		0.62	35.5	1.8	0.35	0.050

Taluk level Residue-wise Data for Bikapur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	16.5	947.9	47.4	9.5	1.3
Total		16.5	947.9	47.4	9.5	1.3

Taluk level Residue-wise Data for Mawai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.24	13.8	0.69	0.14	0.019
Total		0.24	13.8	0.69	0.14	0.019

Taluk level Residue-wise Data for Mayabazar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.4	77.9	3.9	0.78	0.11
Total		1.4	77.9	3.9	0.78	0.11

Taluk level Residue-wise Data for Milkpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.36	20.9	1.0	0.21	0.029
Total		0.36	20.9	1.0	0.21	0.029

Taluk level Residue-wise Data for Sohawal ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0047	0.27	0.013	0.0027	0.00038
Total		0.0047	0.27	0.013	0.0027	0.00038

Taluk level Residue-wise Data for Badpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.24	13.6	0.68	0.14	0.019
Total		0.24	13.6	0.68	0.14	0.019

Taluk level Residue-wise Data for Kaimganj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.54	31.0	1.5	0.31	0.043
Total		0.54	31.0	1.5	0.31	0.043

Taluk level Residue-wise Data for Kamalганj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.090	5.2	0.26	0.052	0.0072
Total		0.090	5.2	0.26	0.052	0.0072

Taluk level Residue-wise Data for Mohamdabad ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.2	68.8	3.4	0.69	0.096
Total		1.2	68.8	3.4	0.69	0.096

Taluk level Residue-wise Data for Nababganj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.066	3.8	0.19	0.038	0.0053
Total		0.066	3.8	0.19	0.038	0.0053

Taluk level Residue-wise Data for Rajepur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.028	1.6	0.081	0.016	0.0023
Total		0.028	1.6	0.081	0.016	0.0023

Taluk level Residue-wise Data for Shamsabad ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0014	0.080	0.0040	0.00080	0.00011
Total		0.0014	0.080	0.0040	0.00080	0.00011

Taluk level Residue-wise Data for Bistrakh ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.1	68.1	3.4	0.68	0.095
Total		1.1	68.1	3.4	0.68	0.095

Taluk level Residue-wise Data for Dadri ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.1	67.7	3.4	0.68	0.095
Total		1.1	67.7	3.4	0.68	0.095

Taluk level Residue-wise Data for Dakor ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.26	16.6	0.83	0.17	0.023
Total		0.26	16.6	0.83	0.17	0.023

Taluk level Residue-wise Data for Jebar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	13.2	0.66	0.13	0.018
Total		0.20	13.2	0.66	0.13	0.018

Taluk level Residue-wise Data for Bhojpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.085	5.6	0.28	0.056	0.0079
Total		0.085	5.6	0.28	0.056	0.0079

Taluk level Residue-wise Data for Dhaulana ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	5.7	381.7	19.1	3.8	0.53
Total		5.7	381.7	19.1	3.8	0.53

Taluk level Residue-wise Data for Garhmukteshwar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.21	13.7	0.68	0.14	0.019
Total		0.21	13.7	0.68	0.14	0.019

Taluk level Residue-wise Data for Hapur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	33.3	2211.9	110.6	22.1	3.1
Total		33.3	2211.9	110.6	22.1	3.1

Taluk level Residue-wise Data for Launi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0093	0.62	0.031	0.0062	0.00087
Total		0.0093	0.62	0.031	0.0062	0.00087

Taluk level Residue-wise Data for Muradnagar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	21.5	1430.5	71.5	14.3	2.0
Total		21.5	1430.5	71.5	14.3	2.0

Taluk level Residue-wise Data for Rajapur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.22	14.7	0.73	0.15	0.021
Total		0.22	14.7	0.73	0.15	0.021

Taluk level Residue-wise Data for Simbhawali ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.27	18.3	0.91	0.18	0.026
Total		0.27	18.3	0.91	0.18	0.026

Taluk level Residue-wise Data for Barachaud ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.017	0.69	0.035	0.0069	0.00097
Total		0.017	0.69	0.035	0.0069	0.00097

Taluk level Residue-wise Data for Bhadaura ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	12.3	0.61	0.12	0.017
Total		0.30	12.3	0.61	0.12	0.017

Taluk level Residue-wise Data for Devkati ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0065	0.27	0.013	0.0027	0.00037
Total		0.0065	0.27	0.013	0.0027	0.00037

Taluk level Residue-wise Data for Ghazipur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0036	0.14	0.0072	0.0014	0.00020
Total		0.0036	0.14	0.0072	0.0014	0.00020

Taluk level Residue-wise Data for Jamania ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.080	3.2	0.16	0.032	0.0045
Total		0.080	3.2	0.16	0.032	0.0045

Taluk level Residue-wise Data for Kanamad ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	4.0	162.6	8.1	1.6	0.23
Total		4.0	162.6	8.1	1.6	0.23

Taluk level Residue-wise Data for Kashimabad ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.10E-05	0.0021	0.00010	2.07E-05	2.90E-06
Total		5.10E-05	0.0021	0.00010	2.07E-05	2.90E-06

Taluk level Residue-wise Data for Mamihari ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00020	0.0080	0.00040	8.03E-05	1.12E-05
Total		0.00020	0.0080	0.00040	8.03E-05	1.12E-05

Taluk level Residue-wise Data for Muhamodabad ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.41	16.7	0.83	0.17	0.023
Total		0.41	16.7	0.83	0.17	0.023

Taluk level Residue-wise Data for Rewalipur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	3.9	159.1	8.0	1.6	0.22
Total		3.9	159.1	8.0	1.6	0.22

Taluk level Residue-wise Data for Sadat ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0015	0.062	0.0031	0.00062	8.63E-05
Total		0.0015	0.062	0.0031	0.00062	8.63E-05

Taluk level Residue-wise Data for Saidpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00069	0.028	0.0014	0.00028	3.92E-05
Total		0.00069	0.028	0.0014	0.00028	3.92E-05

Taluk level Residue-wise Data for Belsar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0037	0.18	0.0092	0.0018	0.00026
Total		0.0037	0.18	0.0092	0.0018	0.00026

Taluk level Residue-wise Data for Chhapia ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00015	0.0074	0.00037	7.43E-05	1.04E-05
Total		0.00015	0.0074	0.00037	7.43E-05	1.04E-05

Taluk level Residue-wise Data for Gtiyathok ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	29.7	1459.3	73.0	14.6	2.0
Total		29.7	1459.3	73.0	14.6	2.0

Taluk level Residue-wise Data for Haldharman ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.043	2.1	0.11	0.021	0.0030
Total		0.043	2.1	0.11	0.021	0.0030

Taluk level Residue-wise Data for Karnailganj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.017	0.86	0.043	0.0086	0.0012
Total		0.017	0.86	0.043	0.0086	0.0012

Taluk level Residue-wise Data for Makkapur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.4	118.0	5.9	1.2	0.17
Total		2.4	118.0	5.9	1.2	0.17

Taluk level Residue-wise Data for Nawabganj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.15	7.4	0.37	0.074	0.010
Total		0.15	7.4	0.37	0.074	0.010

Taluk level Residue-wise Data for Tarabganj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.56	27.6	1.4	0.28	0.039
Total		0.56	27.6	1.4	0.28	0.039

Taluk level Residue-wise Data for Wazirganj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	4.8	237.4	11.9	2.4	0.33
Total		4.8	237.4	11.9	2.4	0.33

Taluk level Residue-wise Data for Bansgaw ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.059	3.3	0.17	0.033	0.0047
Total		0.059	3.3	0.17	0.033	0.0047

Taluk level Residue-wise Data for Barhalganj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.096	5.4	0.27	0.054	0.0076
Total		0.096	5.4	0.27	0.054	0.0076

Taluk level Residue-wise Data for Belghat ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00015	0.0087	0.00044	8.72E-05	1.22E-05
Total		0.00015	0.0087	0.00044	8.72E-05	1.22E-05

Taluk level Residue-wise Data for Bhathat ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.53	29.9	1.5	0.30	0.042
Total		0.53	29.9	1.5	0.30	0.042

Taluk level Residue-wise Data for Brahmpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.3	72.1	3.6	0.72	0.10
Total		1.3	72.1	3.6	0.72	0.10

Taluk level Residue-wise Data for Campear Ganj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.00E-06	0.00028	1.42E-05	2.83E-06	3.96E-07
Total		5.00E-06	0.00028	1.42E-05	2.83E-06	3.96E-07

Taluk level Residue-wise Data for Chargawa ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.23	13.1	0.66	0.13	0.018
Total		0.23	13.1	0.66	0.13	0.018

Taluk level Residue-wise Data for Gagha ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.014	0.77	0.039	0.0077	0.0011
Total		0.014	0.77	0.039	0.0077	0.0011

Taluk level Residue-wise Data for Kauriram ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.14	7.7	0.38	0.077	0.011
Total		0.14	7.7	0.38	0.077	0.011

Taluk level Residue-wise Data for Khajani ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.25	14.0	0.70	0.14	0.020
Total		0.25	14.0	0.70	0.14	0.020

Taluk level Residue-wise Data for Khorabar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	0.66	37.4	1.9	0.37	0.052
Total		0.66	37.4	1.9	0.37	0.052

Taluk level Residue-wise Data for Pali ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.14	7.9	0.40	0.079	0.011
Total		0.14	7.9	0.40	0.079	0.011

Taluk level Residue-wise Data for Pepraieh ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.27	15.0	0.75	0.15	0.021
Total		0.27	15.0	0.75	0.15	0.021

Taluk level Residue-wise Data for Peprauli ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.18	10.3	0.51	0.10	0.014
Total		0.18	10.3	0.51	0.10	0.014

Taluk level Residue-wise Data for Sardarnagar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0071	0.40	0.020	0.0040	0.00057
Total		0.0071	0.40	0.020	0.0040	0.00057

Taluk level Residue-wise Data for Uruwa ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.11	6.0	0.30	0.060	0.0085
Total		0.11	6.0	0.30	0.060	0.0085

Taluk level Residue-wise Data for Ahirauri ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.024	1.2	0.062	0.012	0.0017
Total		0.024	1.2	0.062	0.012	0.0017

Taluk level Residue-wise Data for Bawan ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.7	141.1	7.1	1.4	0.20
Total		2.7	141.1	7.1	1.4	0.20

Taluk level Residue-wise Data for Behdar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.011	0.56	0.028	0.0056	0.00078
Total		0.011	0.56	0.028	0.0056	0.00078

Taluk level Residue-wise Data for Bharkharn ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.45	23.5	1.2	0.24	0.033
Total		0.45	23.5	1.2	0.24	0.033

Taluk level Residue-wise Data for Borawan ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.063	3.3	0.16	0.033	0.0046
Total		0.063	3.3	0.16	0.033	0.0046

Taluk level Residue-wise Data for Bilgram ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.49	25.7	1.3	0.26	0.036
Total		0.49	25.7	1.3	0.26	0.036

Taluk level Residue-wise Data for Horpalpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	5.1	262.5	13.1	2.6	0.37
Total		5.1	262.5	13.1	2.6	0.37

Taluk level Residue-wise Data for Itariyawan ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0075	0.39	0.019	0.0039	0.00054
Total		0.0075	0.39	0.019	0.0039	0.00054

Taluk level Residue-wise Data for Kachchuma ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.80E-05	0.0041	0.00020	4.05E-05	5.67E-06
Total		7.80E-05	0.0041	0.00020	4.05E-05	5.67E-06

Taluk level Residue-wise Data for Kothowan ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.23	12.0	0.60	0.12	0.017
Total		0.23	12.0	0.60	0.12	0.017

Taluk level Residue-wise Data for Madhoganj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.6	137.5	6.9	1.4	0.19
Total		2.6	137.5	6.9	1.4	0.19

Taluk level Residue-wise Data for Mallawan ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.2	62.8	3.1	0.63	0.088
Total		1.2	62.8	3.1	0.63	0.088

Taluk level Residue-wise Data for Pihani ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00011	0.0057	0.00029	5.71E-05	8.00E-06
Total		0.00011	0.0057	0.00029	5.71E-05	8.00E-06

Taluk level Residue-wise Data for Sandi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	8.2	426.6	21.3	4.3	0.60
Total		8.2	426.6	21.3	4.3	0.60

Taluk level Residue-wise Data for Shahobad ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.4	123.2	6.2	1.2	0.17
Total		2.4	123.2	6.2	1.2	0.17

Taluk level Residue-wise Data for Tandiyawa ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.15	8.0	0.40	0.080	0.011
Total		0.15	8.0	0.40	0.080	0.011

Taluk level Residue-wise Data for Badlapur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.14	6.8	0.34	0.068	0.0095
Total		0.14	6.8	0.34	0.068	0.0095

Taluk level Residue-wise Data for Barsathi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.34	16.1	0.80	0.16	0.022
Total		0.34	16.1	0.80	0.16	0.022

Taluk level Residue-wise Data for Buxa ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.5	69.1	3.5	0.69	0.097
Total		1.5	69.1	3.5	0.69	0.097

Taluk level Residue-wise Data for Dharmapur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.11	5.0	0.25	0.050	0.0070
Total		0.11	5.0	0.25	0.050	0.0070

Taluk level Residue-wise Data for Dobhi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.088	4.2	0.21	0.042	0.0058
Total		0.088	4.2	0.21	0.042	0.0058

Taluk level Residue-wise Data for Jalalpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.17	8.1	0.40	0.081	0.011
Total		0.17	8.1	0.40	0.081	0.011

Taluk level Residue-wise Data for Karanjakala ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.41	19.1	0.96	0.19	0.027
Total		0.41	19.1	0.96	0.19	0.027

Taluk level Residue-wise Data for Kerakat ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.038	1.8	0.090	0.018	0.0025
Total		0.038	1.8	0.090	0.018	0.0025

Taluk level Residue-wise Data for Khuthan ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.67	31.8	1.6	0.32	0.044
Total		0.67	31.8	1.6	0.32	0.044

Taluk level Residue-wise Data for Machali Shahar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.73	34.4	1.7	0.34	0.048
Total		0.73	34.4	1.7	0.34	0.048

Taluk level Residue-wise Data for Mariyahee ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.22	10.4	0.52	0.10	0.015
Total		0.22	10.4	0.52	0.10	0.015

Taluk level Residue-wise Data for Muftiganj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	9.5	0.47	0.095	0.013
Total		0.20	9.5	0.47	0.095	0.013

Taluk level Residue-wise Data for Mugra Badswapu ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.9	88.7	4.4	0.89	0.12
Total		1.9	88.7	4.4	0.89	0.12

Taluk level Residue-wise Data for Ram Nagar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.073	3.4	0.17	0.034	0.0048
Total		0.073	3.4	0.17	0.034	0.0048

Taluk level Residue-wise Data for Rampur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.047	2.2	0.11	0.022	0.0031
Total		0.047	2.2	0.11	0.022	0.0031

Taluk level Residue-wise Data for Shahjang ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.67	31.6	1.6	0.32	0.044
Total		0.67	31.6	1.6	0.32	0.044

Taluk level Residue-wise Data for Sujanganj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	0.83	39.1	2.0	0.39	0.055
Total		0.83	39.1	2.0	0.39	0.055

Taluk level Residue-wise Data for Dhanoura ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	29.8	1773.8	88.7	17.7	2.5
Total		29.8	1773.8	88.7	17.7	2.5

Taluk level Residue-wise Data for Gajraula ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.57	34.0	1.7	0.34	0.048
Total		0.57	34.0	1.7	0.34	0.048

Taluk level Residue-wise Data for Ganglswari ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.41	24.6	1.2	0.25	0.034
Total		0.41	24.6	1.2	0.25	0.034

Taluk level Residue-wise Data for Hasanpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.35	20.6	1.0	0.21	0.029
Total		0.35	20.6	1.0	0.21	0.029

Taluk level Residue-wise Data for Joya ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	34.8	2070.6	103.5	20.7	2.9
Total		34.8	2070.6	103.5	20.7	2.9

Agro

State level Residue-wise

State level Residue-wise Data for Uttar Pradesh; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5315.4	10916.3	16374.4	4093.6	491.2
Wheat	Pod	6016.2	16389.0	4916.7	2458.4	344.2
Wheat	Stalks	6016.2	16389.0	24583.6	2458.4	319.6
Paddy	Husk	5315.4	10916.3	2183.3	1746.6	192.1
Sugarcane	Tops & Leaves	1891.3	108526.3	5426.3	1085.3	151.9
Maize	Stalks	768.9	1199.5	2399.1	959.6	124.8
Maize	Cobs	768.9	1199.5	599.8	299.9	42.0
Bajra	Cobs	746.9	853.2	281.6	197.1	25.6
Bajra	Stalks	746.9	853.2	1706.4	170.6	22.2
Gram	Stalks	312.8	282.0	338.4	101.5	13.2
Bajra	Husk	746.9	853.2	256.0	64.0	7.7
Arhar	Stalks	199.3	211.3	528.3	52.8	6.9
Jowar	Stalks	208.2	195.5	332.3	33.2	4.3
Arhar	Husk	199.3	211.3	63.4	31.7	3.8
Jowar	Cobs	208.2	195.5	97.7	19.5	2.7
Jowar	Husk	208.2	195.5	39.1	19.5	2.3
Mustard	Husk	43.3	33.1	16.9	16.0	1.9
Urad	Stalks	264.2	106.8	117.5	11.8	1.5
Urad	Husk	264.2	106.8	21.4	10.7	1.3
Mustard	Stalks	43.3	33.1	59.6	8.9	1.2
Groundnut	Stalks	48.4	42.9	85.8	8.6	1.1
Groundnut	Shell	48.4	42.9	12.9	9.0	1.1
Masoor	Stalks	49.2	34.2	61.5	6.1	0.80
Barley	Stalks	27.0	29.6	38.4	3.8	0.50
Kodomillets	Stalks	4.3	2.7	3.1	2.5	0.33
Moong	Stalks	25.4	12.7	13.9	1.4	0.18
Peas & Beans	Stalks	5.8	4.4	2.2	1.1	0.14
Smallmillets	Stalks	12.3	8.0	9.6	0.96	0.13
Sawan	Stalks	0.32	0.22	0.22	0.18	0.089
Onion	Stalks	4.3	96.2	4.8	0.48	0.067
Others	Others	7.2	1.4	4.9	0.49	0.061
Total		15950.9	138945.4	60579.0	13873.9	1764.9

State level District-wise

State level District-wise Data for Uttar Pradesh ; Biomass Class : Agro					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kheri	643.7	12716.7	2365.8	550.6	70.0
Bulandshahr	356.7	3745.0	2024.6	484.6	64.1
Shahjahanpur	421.8	1892.1	1852.3	439.2	54.4
Hardoi	465.9	2149.8	1747.4	412.5	52.9
Pilibhit	345.7	3954.9	1690.4	397.3	49.6
Moradabad	420.7	4525.3	1787.6	386.4	49.2
Gonda	384.1	2610.5	1478.5	367.3	46.7
Budaun	460.5	2331.3	1741.9	360.1	46.6
Etah	357.6	1206.0	1533.4	352.9	46.3
Bijnor	389.9	14381.9	1600.6	339.5	44.6
Aligarh	331.8	1326.8	1531.2	336.3	44.2
Bareilly	370.1	5433.0	1422.2	336.6	42.2
Sultanpur	316.7	758.8	1346.7	313.6	38.8
Bahraich	338.2	1442.7	1049.7	303.6	37.7
Maharajganj	271.9	1907.3	1144.3	303.4	36.8
Kushinagar	298.0	3979.4	1162.0	282.6	35.3
Mathura	308.5	1202.7	1408.1	257.7	33.9
Saharanpur	307.2	7317.5	1230.0	258.4	33.8
Rampur	228.7	912.6	1116.7	269.8	33.3
Rae Bareli	314.9	641.5	1129.3	263.3	32.6
Barabanki	246.7	1308.8	996.6	253.1	30.9
Sitapur	318.1	6708.2	856.3	227.3	28.3
Unnao	249.7	463.3	850.5	212.0	27.0
Azamgarh	288.4	1568.9	889.0	216.3	26.9
Muzaffarnagar	260.5	14401.4	891.0	198.4	26.5
Fatehpur	243.4	528.0	987.7	211.1	26.4
Jaunpur	228.9	818.4	753.6	209.5	26.1
Meerut	223.0	7912.6	1014.1	193.7	26.1
Agra	249.8	541.7	1086.1	190.3	25.2
Balrampur	249.9	2473.9	853.5	199.8	25.0
Faizabad	197.6	1524.0	800.1	197.4	24.3
Ghazipur	223.2	759.5	730.5	198.8	23.9

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mainpuri	181.4	501.9	891.1	186.5	23.8
Farrukhabad	129.1	448.6	654.0	172.6	22.8
Kannauj	114.8	266.6	549.0	169.6	22.2
Jyotibaphulenagar	189.9	4292.5	854.1	165.4	21.9
Ghaziabad	160.2	4390.3	771.5	155.9	20.7
Jalaun	210.3	496.6	886.2	154.2	20.7
Deoria	212.0	1018.0	655.9	167.3	20.4
Kanpur Dehat	148.0	345.8	648.8	158.5	20.1
Mirzapur	237.4	541.3	722.2	158.7	20.0
Gorakhpur	222.5	585.6	639.4	158.9	19.6
Firozabad	165.1	338.4	677.3	141.0	18.4
Chandauli	140.8	352.8	539.4	153.7	18.3
Kanpur Nagar	139.5	326.4	608.7	141.6	18.2
Jhansi	241.6	442.0	785.6	135.9	18.1
Ballia	184.3	299.9	551.9	144.1	18.0
Allahabad	190.4	345.6	558.3	149.0	17.9
Etawah	131.9	289.6	560.0	134.0	16.8
Ambedkarnagar	128.7	310.7	526.3	134.3	16.4
Banda	303.1	371.3	602.6	117.8	15.3
Gautam Buddhanagar	98.3	482.1	588.0	110.2	14.4
Auraiya	107.0	265.7	489.6	115.3	14.3
Baghpat	119.6	4272.3	547.8	101.3	13.8
Basti	182.9	1682.1	472.2	108.9	13.7
Pratapgarh	148.1	322.7	475.9	111.3	13.7
Hathras	136.5	282.7	547.6	99.7	13.2
Hamirpur	239.1	294.2	510.7	96.8	12.8
Mau	93.5	209.9	347.8	98.3	11.7
Lalitpur	168.3	214.9	389.9	79.6	10.6
Lucknow	105.1	199.8	352.5	81.7	10.1
Sant Kabir Nagar	128.2	226.0	347.4	77.5	9.7
Chitrakut	130.6	203.7	324.9	59.1	7.8
Sonbhadra	147.4	178.2	299.0	55.4	7.4
Mahoba	150.4	173.6	291.9	54.8	7.3
Varanasi	67.1	133.0	220.1	57.1	6.9
Shravasti	59.2	108.6	212.6	50.9	6.8
Sant Ravidas Nagar	57.8	125.7	217.0	52.6	6.5
Kaushambi	59.8	155.8	185.8	39.0	5.0

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Siddharth Nagar	9.1	6.1	4.4	1.8	0.24
Total	15950.9	138945.4	60579.0	13873.9	1764.9

State-Level Taluk Wise

State level Taluk-wise Data for Uttar Pradesh ; Biomass Class : Agro						
District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Pilibhit	Bisalpur	252.6	3152.5	1226.6	271.9	34.4
Bijnor	Najibabad	150.6	3200.8	693.1	166.3	20.8
Aligarh	Kaul	90.0	729.9	423.4	121.5	16.1
Shahjahanpur	Band	136.5	1052.1	501.8	111.6	14.1
Moradabad	Pavansa	122.5	2304.3	491.6	108.3	13.8
Saharanpur	Gangoh	118.6	2408.3	474.4	105.1	13.4
Mainpuri	Sadar	106.5	328.5	590.2	104.4	13.9
Rampur	Bilaspur	91.0	382.4	474.7	103.9	13.1
Sultanpur	Pratapnukamecha	104.6	254.8	447.1	103.8	12.9
Balrampur	Harriyasatgarw	134.1	2191.3	446.9	100.6	12.8
Bulandshahr	Arnia	69.5	1498.8	377.1	99.1	13.3
Bareilly	Baheri	116.1	2476.6	442.1	98.5	12.6
Shahjahanpur	Khud	75.1	213.5	375.6	84.8	10.6
Farrukhabad	Kamalganj	56.4	151.0	300.7	82.1	10.9
Maharajganj	Nautanwa	80.5	510.5	335.7	82.0	10.1
Kushinagar	Padrauna	93.7	1769.8	349.6	81.9	10.3
Kheri	Kumbhi	127.4	5431.3	378.4	80.5	10.9
Bulandshahr	Khurja	40.6	125.9	255.3	71.4	9.4
Ambedkarnagar	Jahagirgang	71.8	176.7	310.5	70.9	8.8
Gonda	Gtiyathok	88.1	1596.9	314.8	69.6	8.9
Moradabad	Dilari	70.7	181.7	319.3	69.5	8.8
Kanpur Dehat	Sandalpur	64.7	175.9	310.4	67.9	8.5
Aligarh	Khair	71.7	214.0	396.2	67.1	9.0
Jalaun	Dakor	81.6	215.5	385.1	66.9	9.0
Auraiya	Auraiya	57.7	162.5	285.3	66.3	8.2
Kheri	Shaurahra	52.6	180.1	212.3	65.7	7.7
Hardoi	Sandila	75.5	162.2	285.6	63.8	8.0

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Kanpur Nagar	Bhitar Gaun	65.4	163.5	288.3	62.9	7.9
Kannauj	Umardha	44.7	109.8	221.2	62.6	8.2
Etah	Sidhpura	45.0	106.8	218.5	61.3	8.2
Barabanki	Fatehpur	59.2	149.5	262.7	59.7	7.5
Jyotibaphulenagar	Dhanoura	72.7	1910.2	333.9	59.5	8.1
Faizabad	Sohawal	57.5	137.9	241.0	57.4	7.1
Fatehpur	Amanh	62.7	143.7	252.7	57.1	7.1
Ghaziabad	Hapur	66.5	2328.2	319.9	57.0	7.8
Jyotibaphulenagar	Joya	71.1	2187.2	313.4	55.7	7.6
Aligarh	Gabhane	66.4	167.1	317.1	55.7	7.4
Etah	Patiyali	66.1	150.5	304.7	55.4	7.3
Pilibhit	Bilsarda	38.4	143.5	198.9	55.2	6.6
Gautam Buddhanagar	Dakor	48.7	168.8	282.2	55.1	7.1
Mathura	Nandgaon	75.9	161.4	314.2	54.3	7.2
Lucknow	Bakshi Ka Talab	65.3	137.4	242.1	54.0	6.8
Moradabad	Thakur Dwara	49.5	135.1	237.5	53.8	6.7
Bahraich	Chittaura	63.7	207.6	219.8	53.4	6.6
Kushinagar	Dudahi	60.8	1134.6	224.6	53.1	6.7
Kheri	Bdjam	40.6	100.1	170.7	53.1	6.2
Etawah	Bhar Ihana	51.3	133.9	235.9	53.0	6.6
Sitapur	Pisawan	70.8	2015.7	201.6	52.5	6.6
Rampur	Sahbad	42.0	108.5	186.8	52.2	6.2
Rampur	Suwar	46.3	294.7	236.5	52.1	6.6
Budaun	Ambiyapur	59.2	134.0	238.0	52.1	6.6
Banda	Naraini	121.6	139.4	251.0	51.7	6.6
Pilibhit	Amariya	32.0	101.2	165.1	51.6	6.0
Budaun	Dahgaon	70.4	143.7	290.7	51.3	6.8
Kheri	Pasgawan	77.9	2209.2	282.7	50.8	7.0
Mainpuri	Bhogaon	45.7	99.6	170.8	50.6	6.0
Kheri	Nighasan	64.8	544.9	268.5	50.5	6.8
Baghpat	Binauli	58.9	1981.0	282.2	50.3	6.9
Bijnor	Kotwali	68.5	3696.0	241.9	50.2	6.8
Etah	Nidhauri Kalan	32.4	136.2	147.3	49.7	6.6
Hardoi	Shahobad	59.9	247.4	224.8	49.5	6.2
Muzaffarnagar	Thanabhawar	47.8	1605.3	185.2	49.5	6.1
Unnao	Nawabgunj	62.7	126.5	222.8	49.4	6.2

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Bulandshahr	Shikarpur	29.2	141.0	189.8	49.1	6.6
Lalitpur	Talbehat	88.2	157.5	284.8	48.9	6.6
Azamgarh	Taltabarpur	74.9	1136.3	214.4	48.5	6.2
Basti	Gaur	82.4	1527.4	228.4	48.2	6.3
Gonda	Mujehna	50.9	119.5	209.9	47.9	6.0
Mathura	Naugheel	47.3	127.3	225.2	47.5	6.0
Rae Bareli	Rahi	53.1	114.5	200.5	47.4	5.9
Bareilly	Faridpur	49.4	128.9	209.9	47.0	5.9
Ballia	Nagra	65.9	114.6	201.5	45.5	5.7
Pratapgarh	Mangraura	56.1	108.4	190.0	44.3	5.5
Firozabad	Eka	59.9	120.4	242.2	43.4	5.7
Ambedkarnagar	Bhiti	38.2	84.2	143.6	43.0	5.1
Saharanpur	Deoband	58.9	1726.2	240.1	42.9	5.9
Gonda	Jhanjhari	45.4	106.8	187.7	42.8	5.3
Shahjahanpur	Kant	34.0	82.8	141.3	42.8	5.0
Sant Ravidas Nagar	Gyanpur	46.5	100.8	176.6	42.6	5.2
Gautam Buddhanagar	Jebar	37.8	152.0	250.4	42.5	5.7
Faizabad	Bikapur	49.4	1026.8	185.5	42.4	5.4
Aligarh	Atrauli	42.8	95.3	160.3	42.3	5.2
Barabanki	Pureldai	41.4	104.8	183.8	41.8	5.2
Bahraich	Mihipurwa	51.0	332.1	146.5	41.7	5.3
Kheri	Palis	31.4	77.8	132.3	41.6	4.9
Maharajganj	Nichloul	34.2	298.0	144.9	41.0	4.9
Kheri	Ishanagar	34.6	260.2	139.4	40.9	4.9
Kannauj	Sorikh	22.5	48.8	111.4	40.5	5.4
Hardoi	Itariyawan	25.7	40.5	98.6	40.3	5.3
Shahjahanpur	Powa	33.9	91.5	159.4	39.9	4.9
Kheri	Foolbchar	60.9	1700.9	222.7	39.8	5.5
Hathras	Hasayan	56.7	114.9	227.6	39.6	5.3
Meerut	Mavana	44.9	1533.9	222.6	39.5	5.4
Moradabad	Asmoli	52.8	1497.4	220.4	39.1	5.3
Kushinagar	Ramkola	36.9	90.7	158.3	38.9	4.8
Deoria	Deoria Sadar	49.0	96.2	168.9	38.9	4.8
Kanpur Nagar	Shiv Raj Pur	29.0	69.6	142.1	38.7	5.2
Budaun	Ujhani	52.3	113.3	215.0	38.1	5.0
Bareilly	Meerganj	44.9	909.0	173.7	38.1	4.9

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Sitapur	Machrehta	51.2	1426.8	144.7	38.0	4.8
Bareilly	Majhgaon	51.3	1518.0	203.8	37.4	5.1
Mathura	Goverdhan	42.1	115.4	211.0	37.1	4.9
Etah	Jalesar	31.0	110.0	147.0	36.8	4.9
Jhansi	Gurusaray	80.5	119.4	216.1	36.3	4.8
Ghazipur	Jakhania	45.3	86.0	150.4	36.3	4.5
Bahraich	Shivpur	38.5	258.8	122.3	36.2	4.4
Bulandshahr	Jewar	18.0	56.2	115.2	35.9	4.8
Bulandshahr	Palasoo	30.0	77.7	134.7	35.8	4.3
Gonda	Tarabganj	38.4	116.7	158.2	35.8	4.5
Agra	Etmadpur	47.5	101.5	205.8	35.7	4.7
Hamirpur	Maudha	101.2	101.0	172.2	35.7	4.7
Bijnor	Nehtore	46.5	1554.8	197.6	35.4	4.9
Muzaffarnagar	Jansath	51.1	3110.2	168.8	35.3	4.8
Kannauj	Chibramau	19.0	38.7	90.1	35.1	4.6
Rampur	Chamraua	28.1	71.9	123.7	35.1	4.2
Kheri	Bijua	44.5	1015.1	167.1	34.9	4.5
Mirzapur	Rajgarh	52.2	89.5	144.6	34.6	4.3
Moradabad	Sambhal	46.9	96.4	191.7	34.4	4.5
Jyotibaphulenagar	Gajraula	31.5	115.5	144.4	34.3	4.2
Kheri	Mitawli	36.3	232.9	153.0	34.2	4.3
Shahjahanpur	Dadr	34.2	111.6	200.6	34.1	4.6
Hardoi	Bharkharn	39.5	100.5	135.0	34.0	4.2
Unnao	Safipur	24.5	37.4	88.3	33.8	4.5
Gonda	Karnailganj	25.0	33.6	81.3	33.7	4.5
Shahjahanpur	Jait	27.0	66.5	113.8	33.7	4.0
Fatehpur	Matwan	36.4	83.0	145.7	33.4	4.2
Etawah	Jaswant Nagar	31.3	65.4	120.6	33.4	4.0
Budaun	Minau	38.0	88.5	155.9	32.8	4.2
Jaunpur	Badlapur	37.7	87.0	141.1	32.5	4.0
Sant Kabir Nagar	Haisarbaza	51.4	88.4	156.7	32.3	4.1
Mathura	Chaumuhan	43.7	97.4	187.5	32.3	4.3
Gonda	Chhapia	34.3	80.7	141.9	32.2	4.0
Moradabad	Munda Pandey	31.9	204.8	140.5	31.7	4.0
Mainpuri	Karhal	29.2	73.7	130.1	31.5	3.9
Hardoi	Horpapur	46.2	357.8	183.4	31.1	4.2

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Bahraich	Resiya	26.9	58.8	99.0	31.1	3.6
Budaun	Bisauli	40.0	1357.5	172.6	30.9	4.2
Bahraich	Huzurpur	35.8	72.7	126.9	30.9	3.8
Meerut	Saroorpur	35.1	1192.3	174.2	30.9	4.2
Shahjahanpur	Kala	24.5	60.1	102.8	30.7	3.6
Kushinagar	Vishinapura	21.6	65.0	97.1	30.5	3.6
Budaun	Jagat	36.2	66.1	103.9	30.4	3.6
Varanasi	Pindara	38.0	74.3	130.5	30.3	3.8
Baghpat	Kherka	32.9	887.3	161.4	30.0	4.0
Bareilly	Alampur Jaf	27.4	57.5	98.2	29.9	3.5
Balrampur	Gausadi	36.4	76.4	134.6	29.9	3.7
Bahraich	Fakharpur	27.4	58.3	99.7	29.8	3.5
Hardoi	Sursa	32.4	55.9	95.2	29.6	3.5
Maharajganj	Laxmipur	23.7	269.8	100.4	29.6	3.5
Bijnor	Kiratpur	38.7	1296.4	164.8	29.5	4.0
Bulandshahr	Gulaothi	23.6	91.0	161.1	29.5	4.0
Gorakhpur	Gagha	41.4	79.3	132.2	29.5	3.7
Bulandshahr	Lakhawait	18.6	236.1	109.0	29.1	3.9
Jhansi	Chirgaon	35.0	96.7	173.9	29.0	3.9
Chandauli	Barahami	22.3	59.3	93.0	28.6	3.4
Kanpur Dehat	Amroudha	16.8	33.1	78.2	28.5	3.8
Barabanki	Dariyabad	25.1	53.2	90.4	28.4	3.3
Ghaziabad	Garhmukteshwar	20.6	76.6	122.4	28.4	3.8
Gonda	Haldharman	21.0	29.3	67.9	28.4	3.8
Sultanpur	Dostpur	23.8	53.1	90.2	28.3	3.3
Sitapur	Laharpur	30.4	52.2	88.8	27.9	3.3
Faizabad	Mayabazar	23.1	130.1	93.1	27.8	3.3
Hardoi	Sandi	38.1	486.3	132.4	27.7	3.7
Fatehpur	Teliyani	48.2	86.2	170.5	27.6	3.7
Kheri	Ramija Bohar	34.0	760.2	127.1	27.3	3.5
Gonda	Paraspur	25.5	51.5	87.7	27.2	3.2
Meerut	Rajpura	30.1	986.6	111.9	27.1	3.4
Sultanpur	Kadipur	22.8	50.8	86.7	27.0	3.2
Aligarh	Kauil	31.3	58.3	108.4	27.0	3.4
Saharanpur	Nanauta	22.4	50.4	85.7	27.0	3.2
Rae Bareli	Sareni	24.3	51.1	87.0	26.9	3.2

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Maharajganj	Brijman Ganj	21.3	173.9	92.1	26.8	3.2
Etah	Aliganj	32.6	62.2	99.0	26.7	3.2
Firozabad	Hatewant	22.6	56.1	112.5	26.5	3.5
Balrampur	Pach Pedwa	27.3	62.9	86.4	26.4	3.1
Meerut	Rohta	29.9	1019.7	148.1	26.3	3.6
Hardoi	Kachchuma	16.5	25.2	62.7	26.1	3.5
Hardoi	Todarpur	28.5	49.0	83.4	26.1	3.1
Bijnor	Afjalgarh	40.2	2519.4	130.3	25.9	3.6
Bulandshahr	Bulandshahr	25.6	146.2	130.4	25.9	3.3
Unnao	Bangarman	32.9	67.3	118.7	25.9	3.3
Barabanki	Ramnagar	22.5	47.8	81.4	25.6	3.0
Meerut	Jani	28.4	925.2	121.7	25.5	3.3
Bahraich	Mahsi	29.8	26.2	63.1	25.2	3.3
Hathras	Sasani	27.3	83.8	150.9	25.1	3.4
Bulandshahr	Dankaur	13.8	47.2	89.0	25.0	3.3
Rampur	Saidnagar	19.9	50.6	86.8	24.9	3.0
Kushinagar	Khadda	26.1	775.4	89.9	24.9	3.2
Unnao	Miya Gunj	29.6	47.6	81.4	24.8	2.9
Faizabad	Masanoha	19.3	46.4	78.9	24.8	2.9
Bareilly	Kyara	25.4	227.0	97.1	24.8	3.0
Maharajganj	Maharaj Ganj	24.9	227.4	100.1	24.7	3.0
Agra	Fatehabad	33.1	69.7	140.6	24.7	3.3
Chandauli	Niyamatabad	20.5	50.1	83.2	24.7	2.9
Shravasti	Sirsiya	32.4	79.1	143.3	24.7	3.3
Barabanki	Sirauli	22.7	56.4	89.1	24.6	3.0
Maharajganj	Siswa	18.7	48.1	82.7	24.6	2.9
Saharanpur	Puwarnka	27.5	81.9	147.5	24.6	3.3
Jalaun	Rampura	25.1	81.8	147.2	24.6	3.3
Auraiya	Earbakatra	19.4	49.1	84.3	24.6	2.9
Ghaziabad	Muradnagar	30.5	1457.3	118.8	24.5	3.3
Budaun	Gunnour	30.1	48.0	83.5	24.5	2.9
Budaun	Samrer	18.5	59.8	73.9	24.5	3.2
Shahjahanpur	Migo	19.2	45.9	78.0	24.5	2.9
Rae Bareli	Tiloi	21.7	45.6	77.5	24.4	2.9
Mau	Muhammadabadgohna	21.0	45.4	77.3	24.3	2.8
Unnao	Sikandarpur Ka	21.3	39.9	83.3	24.2	3.2

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Bahraich	Kaisarganj	28.5	25.7	61.2	24.0	3.2
Rae Bareli	Sataav	21.4	44.8	76.3	23.9	2.8
Shahjahanpur	Mirj	21.1	60.5	106.5	23.8	3.0
Sitapur	Reusa	25.8	44.3	75.3	23.7	2.8
Sultanpur	Baldirai	19.9	44.5	75.6	23.7	2.8
Etah	Marhara	26.6	79.9	141.7	23.6	3.2
Shravasti	Jamunaha	23.7	23.1	57.2	23.6	3.1
Deoria	Desahi Deoria	34.0	598.4	105.9	23.6	3.0
Saharanpur	Muzafrabad	32.2	1460.7	100.4	23.4	3.2
Mathura	Farah	23.3	120.6	97.1	23.1	2.9
Azamgarh	Hzmigarh	30.5	56.3	98.8	22.9	2.8
Moradabad	Moradabad	21.1	51.0	89.2	22.9	2.8
Jalaun	Kadaura	42.9	78.1	135.7	22.9	3.1
Rae Bareli	Jagatpur	21.0	43.2	73.5	22.9	2.7
Aligarh	Iglas	29.7	62.2	125.8	22.8	3.0
Faizabad	Mawai	18.0	56.4	73.2	22.8	2.7
Sultanpur	Gauriganj	22.8	55.6	97.6	22.7	2.8
Gonda	Katra Bazar	28.0	75.5	135.8	22.6	3.1
Sitapur	Sakarn	61.0	1656.6	124.0	22.4	3.1
Farrukhabad	Rajepur	21.8	73.8	130.7	22.4	3.0
Barabanki	Banki	19.6	41.6	70.8	22.2	2.6
Farrukhabad	Kaimganj	14.0	60.0	63.4	22.2	2.9
Sitapur	Pars(2Hd)	24.2	40.6	69.5	22.1	2.6
Ghaziabad	Launi	17.6	43.0	72.3	22.0	2.6
Mau	Ranipur	19.0	41.1	69.9	22.0	2.6
Mathura	Payer	32.3	444.8	129.1	21.9	3.0
Etah	Awagarh	25.1	151.1	129.7	21.9	3.0
Muzaffarnagar	Morna	21.0	696.7	81.6	21.8	2.7
Mau	Kopganj	18.9	41.1	69.8	21.8	2.6
Hardoi	Bilgram	28.0	97.0	129.8	21.8	2.9
Allahabad	Koraon	25.7	52.2	79.8	21.6	2.6
Maharajganj	Partawal	15.0	40.3	68.6	21.6	2.5
Kushinagar	Kasia	15.4	40.6	69.1	21.4	2.5
Ghazipur	Sadat	20.3	40.2	68.4	21.4	2.5
Ghazipur	Saidpur	20.2	40.0	68.2	21.3	2.5
Firozabad	Firozabad	22.3	47.4	88.5	21.3	2.7

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Bareilly	Ramnagar	19.3	40.5	68.9	21.2	2.5
Moradabad	Bilari	17.3	39.6	67.4	21.2	2.5
Sitapur	Mishrikh	23.1	39.6	67.3	21.2	2.5
Chandauli	Dhamapur	16.8	40.6	69.8	21.2	2.5
Rae Bareli	Amawa	18.8	39.3	66.9	21.0	2.5
Bahraich	Balha	22.3	123.5	70.7	21.0	2.6
Chitrakut	Pahari	42.8	88.5	119.6	20.8	2.8
Fatehpur	Hathganj	19.2	39.3	66.9	20.8	2.4
Deoria	Bhatni	25.8	50.7	89.0	20.5	2.5
Agra	Jaitpur Kalan	23.2	64.9	119.7	20.3	2.7
Jaunpur	Shahjang	20.0	69.2	66.0	20.2	2.4
Pratapgarh	Patti	20.7	37.2	63.3	19.9	2.3
Unnao	Purwa	23.8	38.5	65.9	19.8	2.3
Barabanki	Suratganj	17.4	37.2	63.3	19.7	2.3
Fatehpur	Khajuha	18.7	39.2	67.3	19.6	2.3
Azamgarh	Mohammdpur	25.8	47.2	83.3	19.6	2.4
Azamgarh	Lalganj	21.7	36.5	62.2	19.6	2.3
Mirzapur	Chhanbe	28.7	49.5	85.6	19.5	2.4
Barabanki	Masauli	27.6	763.6	109.6	19.5	2.7
Maharajganj	Mithura	20.7	91.0	85.2	19.4	2.4
Jhansi	Bamour	46.0	62.2	110.1	19.4	2.6
Bareilly	Richha	17.5	36.2	61.6	19.4	2.3
Bulandshahr	Sikandora	21.2	622.2	110.4	19.4	2.6
Balrampur	Sridattganj	19.1	36.3	61.8	19.3	2.3
Mirzapur	Hallia	30.6	52.5	90.4	19.3	2.5
Hamirpur	Muskara	40.4	61.5	105.5	19.1	2.5
Firozabad	Aroun	19.1	43.6	81.5	19.0	2.4
Hardoi	Tandiyawa	24.3	70.7	113.3	19.0	2.6
Fatehpur	Asothar	21.9	53.4	119.1	18.9	2.5
Maharajganj	Farenda	14.8	94.6	64.0	18.9	2.2
Pratapgarh	Shivgarh	19.7	35.9	60.0	18.8	2.2
Deoria	Bhaluvani	20.4	35.7	60.7	18.8	2.2
Kanpur Dehat	Sarwankheda	17.2	35.9	61.3	18.7	2.2
Bareilly	Bithri Chan	16.9	34.9	59.4	18.7	2.2
Kushinagar	Nebua Naurangi	24.3	56.7	99.8	18.6	2.4
Farrukhabad	Mohamdabad	15.7	96.5	62.3	18.6	2.4

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Mahoba	Charkhari	37.6	61.2	108.9	18.4	2.5
Sultanpur	Kurdwar	23.2	61.3	110.3	18.4	2.5
Saharanpur	Sadauliqadim	19.3	101.6	99.0	18.2	2.4
Chandauli	Chahamiya	16.6	37.2	63.4	18.0	2.1
Fatehpur	Vijayeeepur	20.1	47.7	102.0	18.0	2.3
Hardoi	Madhoganj	17.7	169.6	71.0	17.9	2.4
Ghazipur	Bismo	16.9	33.5	57.0	17.8	2.1
Allahabad	Bahariya	17.9	33.7	57.3	17.8	2.1
Chandauli	Sakaldeeha	16.2	41.2	62.3	17.8	2.1
Muzaffarnagar	Khatauli	26.3	1647.8	86.0	17.6	2.4
Kaushambi	Sirathu	28.3	58.4	105.2	17.6	2.4
Jaunpur	Kerakat	15.6	31.0	50.3	17.5	2.2
Chitrakut	Karwi	32.5	54.5	98.7	17.5	2.4
Faizabad	Rudauli	24.3	58.1	104.7	17.4	2.4
Mau	Dohrighat	15.0	32.6	55.3	17.3	2.0
Mathura	Mathura	18.4	57.6	103.8	17.3	2.3
Banda	Mahua	42.3	58.6	96.8	17.2	2.3
Sultanpur	Gamo	14.8	33.5	57.4	17.1	2.0
Sonbhadra	Chopan	52.9	58.7	98.5	17.0	2.3
Jaunpur	Ram Nagar	13.5	20.4	41.5	17.0	2.2
Jaunpur	Karanjakala	17.8	52.4	59.9	17.0	2.0
Banda	Kamasin	39.9	49.6	87.6	17.0	2.2
Kheri	Mohammadi	14.5	128.1	56.9	16.9	2.0
Muzaffarnagar	Charthawal	26.1	1687.2	84.4	16.9	2.4
Meerut	Meerut	18.9	618.0	93.0	16.8	2.3
Etawah	Barhpura	9.8	21.4	48.6	16.7	2.2
Muzaffarnagar	Purkazi	25.6	1634.8	82.7	16.7	2.3
Firozabad	Kotala	25.8	33.7	80.9	16.6	2.1
Ghazipur	Mardah	15.7	31.1	52.9	16.6	1.9
Sultanpur	Bhadaiya	19.1	49.0	87.4	16.4	2.1
Farrukhabad	Badpur	13.0	42.0	54.0	16.4	2.0
Etawah	Basrahar	23.3	36.2	87.0	16.3	2.1
Etah	Sakeet	25.6	225.8	71.3	16.2	2.1
Bulandshahr	Dibie	17.6	525.4	88.8	16.1	2.2
Agra	Skala	22.6	43.0	90.0	16.0	2.1
Agra	Khamdauli	17.4	52.0	94.2	15.9	2.1

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Azamgarh	Ahiraula	17.6	29.6	50.3	15.8	1.9
Auraiya	Ajitmal	22.5	33.0	83.0	15.8	2.0
Ghazipur	Bhadaura	16.5	43.1	54.5	15.8	1.9
Bulandshahr	Anoop Shahr	13.9	67.9	94.4	15.8	2.1
Ambedkarnagar	Akbarpur	13.6	29.4	50.0	15.7	1.8
Etah	Ganjdundwara	19.9	57.6	54.1	15.7	1.9
Etah	Kasganj	20.9	31.0	81.4	15.7	2.0
Deoria	Gauri Bazar	16.8	29.2	49.6	15.6	1.8
Jaunpur	Sujanganj	14.3	56.5	42.3	15.6	2.1
Azamgarh	Ahirulla	17.5	29.7	50.6	15.5	1.8
Pilibhit	Barkhera	19.1	546.0	81.0	15.4	2.1
Agra	Pinahat	21.5	40.8	85.5	15.3	2.0
Rae Bareli	Ulmau	24.3	50.5	90.5	15.3	2.1
Azamgarh	Pawar	16.9	28.5	48.5	15.3	1.8
Bijnor	Seohara	23.5	1476.8	76.0	15.1	2.1
Varanasi	Kashi Vidyapee	16.0	32.0	48.8	15.0	1.8
Ballia	Chilkhar	10.6	14.7	36.7	15.0	2.0
Agra	Jagner	22.2	38.0	82.8	15.0	2.0
Azamgarh	Ranikisara	24.7	49.4	89.0	15.0	2.0
Chandauli	Chakiya	20.3	50.4	63.9	14.8	1.8
Budaun	Asafpur	25.4	28.7	75.0	14.8	1.9
Muzaffarnagar	Baghra	22.9	1475.4	73.8	14.8	2.1
Ghazipur	Rewalipur	22.5	191.4	69.8	14.7	1.9
Jaunpur	Dobhi	14.6	31.5	47.9	14.7	1.7
Rae Bareli	Bacharwa	21.7	47.0	84.3	14.6	2.0
Sultanpur	Jagdishpur	18.3	48.2	86.8	14.5	2.0
Mahoba	Panwari	48.5	45.6	72.3	14.5	1.9
Saharanpur	Nagal	25.9	1447.9	72.4	14.5	2.0
Gorakhpur	Kauriram	29.8	50.2	76.3	14.5	1.9
Gonda	Pardrikripal	10.6	13.7	34.3	14.4	1.9
Rae Bareli	Salon	21.6	47.8	86.1	14.4	1.9
Budaun	Usawan	16.6	89.5	83.6	14.3	1.9
Sitapur	Pehla	25.3	1426.0	71.4	14.3	2.0
Allahabad	Kaudihar	14.7	27.6	47.2	14.2	1.7
Deoria	Bhatpar	15.3	26.5	45.1	14.2	1.7
Jaunpur	Dharmapur	13.0	28.1	43.9	14.1	1.8

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Sant Kabir Nagar	Mehedawal	22.6	66.5	67.6	14.1	1.8
Mirzapur	City	15.5	28.6	48.9	14.1	1.7
Chandauli	Chandauli	15.0	41.7	53.1	14.0	1.7
Etah	Amapur	18.5	27.7	72.3	13.9	1.8
Jyotibaphulenagar	Ganglswari	12.4	54.0	52.3	13.7	1.7
Muzaffarnagar	Muzaffarnaga	20.9	1332.8	67.7	13.7	1.9
Jalaun	Jalaun	22.7	41.1	69.0	13.6	1.8
Budaun	Rajpura	28.7	88.1	70.6	13.5	1.8
Kheri	Nakaha	22.9	70.8	49.1	13.5	1.7
Mahoba	Kabarai	40.4	41.7	67.9	13.5	1.8
Mirzapur	Marihan	22.0	40.6	72.1	13.4	1.8
Chandauli	Shahabganj	11.7	29.7	45.9	13.4	1.6
Ghazipur	Jamania	14.0	30.2	46.9	13.4	1.6
Kanpur Nagar	Ghatampur	12.5	29.4	55.3	13.3	1.7
Jhansi	Mauranipur	24.5	40.2	61.8	13.2	1.7
Rae Bareli	Lalganj	24.0	40.1	78.6	13.2	1.7
Mirzapur	Jamalpur	22.0	47.7	71.4	13.1	1.7
Agra	Achnera	15.4	41.6	80.1	13.1	1.8
Gorakhpur	Sahjanwa	16.7	25.2	43.3	13.1	1.5
Kanpur Dehat	Kakawan	11.6	26.7	48.7	13.0	1.6
Hathras	Sahpau	17.2	26.9	50.5	12.9	1.6
Baghpat	Chaprola	19.8	1259.8	64.6	12.9	1.8
Chitrakut	Manikpur	39.9	34.9	61.5	12.8	1.6
Unnao	Beeghapur	16.9	41.0	74.3	12.7	1.7
Allahabad	Saidabad	12.9	24.2	41.2	12.7	1.5
Sultanpur	Shahgarh	11.5	25.8	45.6	12.6	1.5
Gorakhpur	Uruwa	17.4	36.1	53.0	12.6	1.6
Kaushambi	Chayal	16.2	23.8	41.0	12.6	1.5
Ghazipur	Barachaud	14.0	26.8	46.5	12.5	1.5
Basti	Saughat	20.5	23.4	39.8	12.4	1.5
Balrampur	Tulsipur	15.8	32.4	57.1	12.4	1.6
Mathura	Mant	12.9	38.7	69.3	12.4	1.6
Jalaun	Madhoganj	17.0	37.0	69.8	12.3	1.6
Basti	Kaptanganj	19.8	47.3	73.5	12.3	1.7
Rae Bareli	Maharajganj	18.3	40.5	73.0	12.2	1.6
Meerut	Sardhona	18.8	1207.3	61.1	12.2	1.7

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Lucknow	Malihabad	14.7	23.6	40.2	12.2	1.4
Budaun	Junamai	19.6	25.5	61.8	12.0	1.6
Mirzapur	Lalganj	18.9	151.7	58.3	12.0	1.5
Gorakhpur	Brahmpur	13.6	91.2	39.3	11.9	1.5
Rae Bareli	Chatoh	13.3	28.7	50.2	11.9	1.5
Jhansi	Baveena	21.8	38.2	69.1	11.8	1.6
Bulandshahr	B.B.Nagar	10.1	39.7	67.6	11.8	1.6
Mau	Badagaon	18.2	43.5	70.1	11.7	1.6
Mirzapur	Narayanpur	18.0	30.4	57.4	11.5	1.5
Muzaffarnagar	Kairana	17.8	1150.2	57.5	11.5	1.6
Deoria	Bankata	12.3	21.4	36.4	11.4	1.3
Azamgarh	Palahani	12.5	20.5	38.3	11.4	1.4
Basti	Harraya	18.7	21.2	36.1	11.3	1.3
Gorakhpur	Peprauli	15.2	36.1	45.1	11.1	1.4
Lalitpur	Virdha	15.2	14.8	31.9	11.1	1.5
Agra	Barauli Aheer	18.4	23.9	58.5	11.1	1.4
Jaunpur	Rampur	14.5	32.6	56.3	11.1	1.5
Maharajganj	Dhani	12.6	52.8	51.5	11.1	1.4
Kannauj	Haseran	10.1	20.8	36.7	11.1	1.3
Jhansi	Vagara	15.1	34.7	64.1	10.8	1.4
Kushinagar	Sukrauli	16.0	36.0	64.7	10.8	1.5
Jaunpur	Jalalpur	10.4	28.1	34.7	10.7	1.3
Varanasi	Chiraiagaon	11.4	20.2	34.7	10.7	1.3
Sant Kabir Nagar	Baghauri	17.8	26.6	46.7	10.7	1.3
Azamgarh	Mehnagar	17.7	35.4	63.8	10.6	1.4
Allahabad	Hola Garh	10.7	20.1	34.2	10.6	1.2
Kannauj	Jalalabad	9.4	24.2	45.1	10.6	1.4
Budaun	Dataganj	13.4	35.3	60.5	10.5	1.4
Bulandshahr	Jahangeshabad	7.5	26.5	49.8	10.5	1.4
Basti	Kudarha	17.4	23.8	36.6	10.5	1.2
Ballia	Nawanagar	13.9	20.5	35.3	10.5	1.2
Basti	Vikramjot	17.4	22.8	35.6	10.4	1.2
Hamirpur	Rath	20.0	32.6	58.1	10.4	1.4
Jaunpur	Barsathi	10.5	35.4	34.2	10.3	1.2
Allahabad	Meza	12.6	21.2	37.8	10.3	1.2
Gorakhpur	Bansgaw	12.7	22.4	32.6	10.2	1.2

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Bijnor	Mohmadpur Devmal	13.4	461.4	56.7	10.2	1.4
Ballia	Mulichhapara	10.1	16.1	34.5	10.2	1.3
Bulandshahr	Danpur	17.6	42.9	52.0	10.2	1.3
Banda	Babaru	35.2	53.2	47.1	10.1	1.3
Jhansi	Moth	12.6	33.6	59.9	10.1	1.4
Hamirpur	Kurara	23.3	32.8	58.8	10.0	1.3
Sultanpur	Sangrampur	14.1	29.7	64.4	10.0	1.3
Azamgarh	Jahanaganj	11.1	18.7	31.8	10.0	1.2
Meerut	Hastinapur	11.5	339.1	51.2	10.0	1.3
Ballia	Revti	11.6	20.3	39.4	10.0	1.3
Gorakhpur	Jangal Kaurio	12.8	20.1	34.8	10.0	1.2
Sant Kabir Nagar	Sewariyaw	18.6	18.7	31.7	10.0	1.2
Fatehpur	Erayani	10.0	21.4	37.6	10.0	1.2
Sonbhadra	Chatra	26.1	34.7	63.8	9.9	1.3
Ghazipur	Ghazipur	9.7	19.2	32.6	9.9	1.2
Allahabad	Uruwa	10.8	19.5	33.4	9.9	1.2
Ghaziabad	Dhaulana	11.4	401.6	54.8	9.8	1.3
Kanpur Nagar	Billahaur	14.2	26.8	51.3	9.8	1.3
Rae Bareli	Bahadurpur	14.6	32.4	58.3	9.7	1.3
Kanpur Dehat	Rasulabad	11.3	27.4	54.0	9.6	1.3
Lucknow	Chinhat	14.1	20.7	38.3	9.6	1.2
Mirzapur	Majhawan	9.8	18.5	31.5	9.6	1.1
Etah	Soron	6.0	15.0	27.6	9.3	1.2
Lalitpur	Mahrauni	52.6	29.9	44.7	9.1	1.2
Ghaziabad	Simbhawali	8.7	47.7	53.9	9.0	1.2
Hardoi	Bawan	12.0	163.3	46.9	9.0	1.2
Gorakhpur	Campear Ganj	11.1	17.1	29.1	8.8	1.0
Ballia	Gswar	11.9	17.3	31.5	8.8	1.1
Balrampur	Utraulla	12.8	29.2	52.5	8.7	1.2
Sultanpur	Bhetua	11.0	29.0	52.3	8.7	1.2
Mathura	Baldeo	9.1	28.4	51.0	8.5	1.1
Hathras	Sadabad	18.6	16.2	42.3	8.4	1.1
Mahoba	Jaitpur	23.9	25.2	42.7	8.4	1.1
Ballia	Pandah	10.9	16.0	27.3	8.3	0.97
Ghazipur	Kanamad	12.0	177.9	34.8	8.1	1.0
Sant Kabir Nagar	Sath	14.2	17.5	30.4	8.0	0.97

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Ballia	Maniar	10.6	15.7	26.9	8.0	0.95
Kanpur Nagar	Kalyanpur	8.6	13.2	28.7	8.0	1.0
Deoria	Ruderpur	13.6	18.7	30.4	7.9	0.94
Ballia	Bansolih	9.3	16.1	26.1	7.8	0.96
Sonbhadra	Myorpur	18.0	15.9	33.7	7.8	1.0
Kanpur Dehat	Rajpur	11.6	15.6	35.1	7.6	0.98
Gorakhpur	Bhathat	9.9	45.2	27.4	7.5	0.91
Hamirpur	Gohand	13.7	23.6	43.9	7.5	1.00
Mirzapur	Pahari	12.7	19.6	38.9	7.5	0.96
Farrukhabad	Nababganj	4.7	14.1	22.9	7.4	0.98
Gautam Buddhanagar	Bisrakh	6.1	82.4	28.8	7.3	0.90
Pratapgarh	Ramursgarh	9.7	20.6	49.4	7.2	0.92
Hamirpur	Sarila	24.1	21.8	36.0	7.2	0.95
Sultanpur	Dhanpatganj	6.7	14.4	26.6	7.2	0.86
Pratapgarh	Kalakakar	11.6	15.0	37.8	7.1	0.92
Hamirpur	Sumrpur	16.4	21.0	36.3	7.0	0.92
Hardoi	Mallawan	8.4	79.1	33.6	6.9	0.92
Allahabad	Dhanupur	15.5	13.3	34.9	6.7	0.86
Lalitpur	Jakhaura	7.0	7.5	17.4	6.7	0.88
Hathras	Hathras	7.3	21.0	38.3	6.6	0.89
Allahabad	Handia	10.6	15.6	31.6	6.6	0.81
Agra	Fatehpur Sikri	8.4	19.3	37.7	6.6	0.87
Banda	Tindwari	18.9	20.7	34.2	6.5	0.86
Kanpur Dehat	Maitha	8.7	15.1	29.8	6.4	0.80
Unnao	Gunj Murradaba	18.8	19.0	32.0	6.4	0.82
Jalaun	Nadigaon	10.5	18.7	36.0	6.3	0.83
Deoria	Barhaj	7.1	35.3	21.3	6.2	0.74
Sonbhadra	Nagawa	15.1	16.2	28.5	6.2	0.83
Jaunpur	Machali Shahar	7.3	45.6	21.3	6.2	0.82
Baghpat	Pillana	6.2	137.8	28.0	6.2	0.79
Sonbhadra	Dudhi	9.2	8.3	17.9	6.1	0.81
Gorakhpur	Barhalganj	9.0	22.4	30.3	6.1	0.78
Pratapgarh	Gaura	8.6	16.5	28.4	6.0	0.75
Jaunpur	Khuthan	12.6	46.3	38.8	5.9	0.76
Shahjahanpur	Jaja	5.7	18.5	33.1	5.8	0.77
Allahabad	Shankar Garh	12.8	17.2	30.7	5.8	0.73

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Banda	Badokhar Khurd	16.0	17.0	33.9	5.8	0.76
Allahabad	Phulpur	7.9	11.8	19.5	5.8	0.68
Gonda	Wazirganj	8.5	246.1	27.3	5.7	0.76
Jalaun	Kuthond	7.7	17.8	32.2	5.7	0.76
Firozabad	Josrana	6.5	18.3	32.8	5.7	0.76
Firozabad	Madanpur	5.6	11.0	23.8	5.7	0.75
Kannauj	Talgrah	5.2	13.2	23.9	5.5	0.70
Pratapgarh	Rampurkhas	15.6	62.2	32.0	5.4	0.73
Bijnor	Dhampur	6.8	171.1	30.9	5.4	0.74
Jaunpur	Mugra Badswapu	9.1	127.5	23.6	5.4	0.69
Gorakhpur	Sardarnagar	6.8	11.0	18.1	5.3	0.63
Gorakhpur	Chargawa	7.4	25.0	22.6	5.3	0.68
Barabanki	Nindura	5.2	27.9	21.1	5.3	0.65
Azamgarh	Phoolpur	8.8	17.7	31.8	5.3	0.72
Gautam Buddhanagar	Dadri	5.7	79.0	26.7	5.3	0.69
Jhansi	Badagaon	6.1	17.0	30.6	5.1	0.69
Banda	Jaspura	16.3	15.3	26.6	5.1	0.67
Deoria	Bhagalpur	12.0	78.8	30.4	5.1	0.68
Chitrakut	Ramnagar	9.7	16.9	27.9	5.0	0.68
Unnao	Sinkandar Pur	6.2	14.6	26.9	5.0	0.67
Etawah	Safar	7.4	10.1	26.0	5.0	0.64
Sonbhadra	Robertganj	13.9	29.4	32.9	5.0	0.67
Bahraich	Nawabganj	9.2	265.7	23.0	5.0	0.66
Bahraich	Jarwal	4.6	9.2	16.0	5.0	0.59
Allahabad	Jasra	5.2	9.8	16.8	5.0	0.59
Sant Ravidas Nagar	Deegh	4.8	10.6	17.2	4.8	0.57
Kaushambi	Kaushambi	9.2	9.7	24.3	4.8	0.61
Agra	Shamshabad	5.6	11.8	23.4	4.8	0.62
Shahjahanpur	Khut	7.9	82.2	27.0	4.8	0.64
Ghazipur	Devkati	8.6	9.8	24.0	4.7	0.60
Kanpur Nagar	Kakwan	5.0	10.4	18.1	4.7	0.57
Gorakhpur	Belghat	6.3	11.0	19.3	4.6	0.57
Ghazipur	Muhamodabad	4.8	25.3	15.6	4.5	0.54
Ballia	Beruarbani	7.3	12.7	24.8	4.5	0.58
Banda	Bisanda	12.9	17.5	25.3	4.4	0.59
Jaunpur	Buxa	5.6	77.2	19.2	4.4	0.59

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Kannauj	Kannauj	4.0	11.2	20.7	4.3	0.57
Ballia	Hanumanganj	5.5	8.0	13.6	4.2	0.49
Budaun	Kadar Choal	5.2	35.1	22.9	4.1	0.55
Allahabad	Manda	5.3	8.2	15.2	4.1	0.48
Agra	Bichpuri	4.9	11.9	22.9	4.0	0.53
Hathras	Sikandra Rao	3.8	10.5	19.7	4.0	0.53
Azamgarh	Harya	5.5	57.9	16.6	3.9	0.51
Ballia	Sohaon	5.1	7.9	14.8	3.9	0.48
Allahabad	Pratappur	4.4	8.1	14.3	3.9	0.47
Allahabad	Chaka	4.0	7.5	13.0	3.8	0.45
Agra	Khuragarh	4.5	11.8	22.1	3.8	0.50
Sant Ravidas Nagar	Bhadohi	4.0	8.5	16.1	3.7	0.46
Allahabad	Kaudhiyara	8.0	8.2	17.7	3.7	0.46
Barabanki	Mawai	3.4	7.7	13.3	3.7	0.44
Jaunpur	Mariyahee	4.5	30.4	12.4	3.7	0.47
Etawah	Chakar Nagar	3.3	7.1	13.6	3.7	0.45
Deoria	Rampur Karkhan	3.8	6.7	11.3	3.6	0.42
Farrukhabad	Shamsabad	3.5	11.2	20.0	3.6	0.47
Auraiya	Bidhuns	3.0	8.0	13.9	3.5	0.43
Hardoi	Kothowan	4.5	21.5	17.9	3.5	0.46
Mathura	Chhatu	3.6	11.1	20.0	3.3	0.45
Rae Bareli	Uchahar	4.6	9.0	15.8	3.3	0.42
Ballia	Bairia	4.7	8.9	17.0	3.3	0.45
Ghaziabad	Rajapur	3.2	25.2	19.7	3.3	0.45
Budaun	Sahaswan	3.9	10.4	19.2	3.3	0.44
Allahabad	Mauaima	5.8	37.6	15.0	3.3	0.41
Gorakhpur	Pali	4.1	14.1	10.9	3.2	0.38
Meerut	Parikshit Garh	3.3	59.4	17.4	3.2	0.43
Agra	Baha	3.8	9.3	17.8	3.1	0.42
Gorakhpur	Khajani	4.2	21.8	13.0	3.1	0.39
Etawah	Takha	2.8	7.8	14.8	3.1	0.42
Kaushambi	Sarsawam	4.6	61.9	11.2	3.0	0.37
Gonda	Nawabganj	3.5	15.8	15.3	3.0	0.39
Hathras	Mursan	5.6	9.3	18.3	3.0	0.40
Chitrakut	Mau	5.8	9.0	17.1	3.0	0.40
Etah	Jaidhara	3.2	9.5	17.2	3.0	0.40

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Sonbhadra	Durawal	11.4	13.7	21.6	2.9	0.39
Fatehpur	Bahua	2.8	5.8	10.0	2.9	0.34
Etawah	Mahawa	2.8	7.6	13.6	2.8	0.36
Unnao	Bichhiya	3.6	8.8	15.9	2.8	0.37
Etah	Sheetalpur	3.2	22.2	16.2	2.7	0.37
Gonda	Makkapur	3.9	121.4	11.8	2.6	0.34
Faizabad	Amaniganj	3.1	41.5	12.4	2.5	0.32
Kanpur Dehat	Derapur	2.0	5.8	11.0	2.5	0.33
Ballia	Belhan	4.1	6.4	13.2	2.4	0.30
Jaunpur	Muftiganj	6.5	16.1	14.6	2.3	0.30
Maharajganj	Paniyara	3.7	97.1	12.6	2.3	0.31
Pilibhit	Marori	2.5	7.5	13.5	2.3	0.31
Hardoi	Bhorawan	3.9	10.1	12.1	2.2	0.29
Auraiya	Sahar	1.8	4.9	8.5	2.2	0.27
Saharanpur	Sarsawa	2.0	39.1	8.4	2.2	0.30
Mirzapur	Sikhad	3.6	6.7	12.0	2.2	0.29
Lucknow	Kakori	2.8	6.8	12.2	2.1	0.29
Moradabad	Bhagtpur Tanda	2.2	6.8	12.3	2.1	0.28
Kanpur Dehat	Malasa	2.4	5.5	10.8	2.1	0.27
Meerut	Deorala	2.0	27.2	11.9	2.0	0.27
Jalaun	Etkoch	2.8	6.5	11.1	2.0	0.27
Kanpur Nagar	Patara	2.4	6.5	11.9	2.0	0.27
Mirzapur	Kone	3.5	6.2	11.0	2.0	0.26
Lalitpur	Madawaa	2.8	3.0	6.3	2.0	0.26
Moradabad	Bania Khera	3.7	3.9	9.7	2.0	0.25
Allahabad	Bahadurpur	3.6	5.8	11.6	2.0	0.26
Auraiya	Aahalda	1.8	5.6	9.9	1.9	0.25
Lalitpur	Bar	2.5	2.2	4.9	1.9	0.25
Sultanpur	Amethi	2.6	5.4	11.8	1.8	0.24
Barabanki	Harkhan	1.8	5.6	8.1	1.8	0.23
Budaun	Wajirganj	1.9	5.2	9.6	1.8	0.24
Kushinagar	Sevrahi	1.9	5.9	5.9	1.8	0.21
Ghaziabad	Bhojpur	1.6	10.8	9.7	1.8	0.24
Hardoi	Behdar	2.0	5.5	9.2	1.7	0.23
Lucknow	Mohanlalganj	2.7	4.8	8.5	1.7	0.22
Shahjahanpur	Bhaw	1.4	3.8	6.6	1.7	0.21

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Unnao	Sumerpur	2.2	5.3	9.7	1.7	0.23
Jyotibaphulenagar	Hasanpur	1.7	24.1	7.4	1.6	0.21
Hardoi	Ahiraui	2.4	6.7	9.8	1.6	0.22
Sant Kabir Nagar	Khalilabad	2.3	5.2	9.4	1.6	0.21
Azamgarh	Sathiom	1.7	2.8	5.0	1.6	0.19
Rampur	Milak	1.4	4.6	8.1	1.6	0.20
Kanpur Dehat	Jheenjhak	1.0	2.8	5.7	1.5	0.20
Gorakhpur	Khorabar	3.2	41.1	8.7	1.5	0.20
Sitapur	Ailiya	1.9	1.9	4.0	1.5	0.19
Shravasti	Gilaula	1.6	2.6	5.4	1.5	0.20
Firozabad	Shikohabad	1.8	4.4	8.2	1.5	0.20
Unnao	Hasangunj	1.9	4.6	8.3	1.5	0.20
Firozabad	Tundla	1.5	3.5	6.8	1.5	0.19
Faizabad	Milkpur	1.7	24.0	6.6	1.4	0.18
Maharajganj	Ghughali	1.7	3.8	6.7	1.4	0.18
Basti	Parasurampur	2.1	5.4	7.9	1.3	0.18
Ambedkarnagar	Baskhari	1.3	3.1	5.5	1.3	0.16
Chandauli	Naugarh	1.4	2.8	4.9	1.3	0.16
Fatehpur	Dhata	1.6	3.6	7.6	1.3	0.16
Sant Ravidas Nagar	Suriyawa	2.0	5.0	5.5	1.2	0.15
Unnao	Auras	1.6	3.9	7.0	1.2	0.17
Etah	Sahawar	1.5	20.5	5.2	1.2	0.16
Unnao	F-84	1.6	3.8	6.9	1.2	0.16
Moradabad	Chhajlet	1.6	3.7	6.8	1.2	0.16
Baghpat	Baraut	1.0	3.7	6.6	1.1	0.15
Unnao	Asoha	1.4	3.2	6.0	1.1	0.15
Sitapur	Maholi	1.3	1.6	3.1	1.1	0.13
Fatehpur	Dermi	1.4	3.6	6.4	1.1	0.14
Lucknow	Mal	4.2	3.1	5.2	1.0	0.13
Balrampur	Balrampur	1.5	40.2	4.7	0.99	0.13
Rae Bareli	Deh	10.6	4.0	5.5	0.94	0.12
Sitapur	Rampur Mathuri	1.2	0.89	2.2	0.93	0.12
Kheri	Banneyanj	1.2	4.9	5.2	0.92	0.12
Ballia	Dubhar	1.6	2.9	5.8	0.92	0.12
Jaunpur	Sikarara	1.4	2.9	5.4	0.92	0.12
Agra	Sainya	1.3	2.4	5.1	0.92	0.12

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Sant Kabir Nagar	Nathnagar	1.3	3.0	4.9	0.89	0.12
Rae Bareli	Harchandpur	1.00	2.2	3.8	0.88	0.11
Ambedkarnagar	Ramnagar	1.1	2.9	5.3	0.88	0.12
Ambedkarnagar	Bhion	1.0	2.9	4.9	0.87	0.12
Pilibhit	Laluri Kher	1.0	2.4	4.5	0.87	0.11
Bareilly	Fatehganj(W	0.78	1.6	2.7	0.86	0.10
Gonda	Belsar	0.94	2.5	4.1	0.86	0.11
Auraiya	Bhagnagar	0.84	2.6	4.7	0.85	0.11
Ambedkarnagar	Katehri	0.79	1.8	3.1	0.85	0.10
Kanpur Nagar	Chowbajpur	0.94	2.8	5.0	0.84	0.11
Balrampur	Gaidasbujurg	1.5	2.9	5.3	0.84	0.11
Baghpat	Bagpat	0.78	2.8	5.0	0.83	0.11
Mau	Fatehpur Kadaon	0.91	2.0	3.4	0.82	0.10
Kanpur Nagar	Bidhunu	0.87	2.7	4.8	0.82	0.11
Basti	Bastisadar	1.4	2.4	4.4	0.78	0.10
Ghazipur	Bhawankole	1.4	2.5	4.6	0.76	0.10
Pratapgarh	Babaganj	1.3	16.8	4.1	0.73	0.099
Ambedkarnagar	Jalalpur	0.79	9.4	3.1	0.73	0.091
Allahabad	Soraon	1.3	2.4	4.3	0.72	0.097
Allahabad	Karchhana	0.89	1.5	2.8	0.71	0.086
Bijnor	Jallelpur	0.81	2.4	4.3	0.71	0.096
Azamgarh	Tarwa	0.63	1.0	2.0	0.71	0.094
Kanpur Dehat	Akbarpur	0.69	2.1	3.8	0.70	0.092
Balrampur	Rehra Bazar	1.3	2.4	4.2	0.69	0.093
Shahjahanpur	Tilh	0.62	1.8	3.1	0.69	0.087
Sultanpur	Bazarshukl	0.91	2.1	4.2	0.68	0.091
Deoria	Lar	0.95	16.0	3.0	0.67	0.085
Lucknow	Sarojininagar	0.88	2.2	3.9	0.65	0.088
Budaun	Salarpur	0.76	2.1	3.9	0.65	0.087
Muzaffarnagar	Un	0.94	57.6	3.1	0.65	0.089
Hardoi	Pihani	0.60	1.4	2.7	0.60	0.080
Kanpur Nagar	Sarsaul	0.68	1.7	3.1	0.59	0.079
Shravasti	Payagapur	0.77	1.9	3.5	0.58	0.078
Unnao	Hilani	0.75	1.8	3.3	0.56	0.076
Shravasti	Haraharpur Ran	0.71	1.8	3.2	0.53	0.072
Shahjahanpur	Sind	0.50	1.5	2.7	0.53	0.069

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Basti	Bankati	0.90	4.9	3.2	0.53	0.072
Gorakhpur	Pepraieh	0.86	16.3	3.0	0.52	0.072
Ghazipur	Mamihari	0.94	1.6	3.0	0.52	0.069
Pratapgarh	Kunda	0.82	1.7	3.0	0.51	0.075
Bijnor	Noorpur	0.58	1.7	3.1	0.51	0.069
Jyotibaphulenagar	Amroha	0.52	1.6	2.8	0.51	0.067
Ballia	Rasara	0.70	0.93	1.8	0.51	0.062
Budaun	Islam Nagar	0.35	0.57	1.4	0.49	0.065
Pratapgarh	Bihar	1.3	1.5	2.8	0.47	0.062
Saharanpur	Nakur	0.38	0.86	1.5	0.46	0.054
Kushinagar	Captainganj	0.86	4.1	1.5	0.42	0.053
Basti	Bahadurpur	0.68	1.4	2.5	0.42	0.057
Sitapur	Bahta	0.55	0.40	1.00	0.42	0.055
Faizabad	Purabazar	0.57	1.4	2.5	0.41	0.055
Pratapgarh	Sadar	0.84	5.5	2.3	0.41	0.055
Barabanki	Haidargarh	0.51	11.4	2.1	0.40	0.053
Bareilly	Shergarh	0.48	1.3	2.3	0.39	0.053
Deoria	Pathar Deva	0.46	0.85	1.5	0.39	0.047
Sitapur	Gohdlamaun	0.46	0.51	1.0	0.38	0.048
Siddharth Nagar	Naugarh	1.9	1.5	0.73	0.36	0.047
Bahraich	Tejwapur	0.56	4.1	1.5	0.36	0.049
Ghazipur	Kashimabad	0.37	0.73	1.2	0.35	0.042
Sitapur	Biswah	0.41	0.54	1.0	0.35	0.043
Ballia	Siar	0.53	1.0	1.8	0.34	0.045
Lucknow	Goshaiganj	0.45	1.1	2.0	0.34	0.046
Sonbhadra	Babhni	0.76	1.2	2.1	0.33	0.045
Bijnor	Haldore	0.37	1.2	2.0	0.33	0.044
Basti	Ramnagar	0.58	1.0	1.8	0.32	0.042
Deoria	Betalpur	0.48	1.1	1.9	0.31	0.042
Faizabad	Taraun	0.35	0.83	1.5	0.31	0.040
Kaushambi	Muratganj	0.45	0.71	1.3	0.30	0.038
Azamgarh	Thekawa	0.33	0.52	1.1	0.30	0.040
Kaushambi	Newada	0.45	0.57	1.1	0.30	0.036
Varanasi	Sewapuri	0.45	0.95	1.7	0.29	0.039
Siddharth Nagar	Domaria Ganj	1.5	1.0	0.70	0.29	0.037
Bareilly	Bhutta	0.34	0.93	1.7	0.28	0.038

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Varanasi	Cholapur	0.44	0.88	1.6	0.27	0.037
Kaushambi	Kada	0.45	0.62	1.3	0.27	0.034
Siddharth Nagar	Bansi	1.4	1.1	0.53	0.27	0.034
Kushinagar	Fajil Nagar	0.42	0.75	1.4	0.26	0.035
Sant Ravidas Nagar	Aurai	0.52	0.79	1.6	0.26	0.034
Mau	Ratanpura	0.33	3.2	1.2	0.26	0.033
Sultanpur	Musafirkhana	0.32	0.84	1.5	0.25	0.034
Sitapur	Hargaon	0.29	0.40	0.74	0.25	0.030
Varanasi	Aaraaji Line	0.40	4.0	1.4	0.24	0.032
Barabanki	Devan	0.24	1.9	0.94	0.23	0.029
Siddharth Nagar	Santha	1.2	0.76	0.65	0.23	0.030
Basti	Rudhauri	0.84	0.62	1.5	0.23	0.029
Fatehpur	Bhitauna	0.28	0.70	1.3	0.21	0.028
Bareilly	Bhadpura	0.18	0.38	0.65	0.20	0.024
Siddharth Nagar	Bhanwapur	1.1	0.69	0.53	0.20	0.026
Rae Bareli	Kheero	0.28	0.63	1.1	0.20	0.026
Varanasi	Harhua	0.34	0.54	1.1	0.19	0.026
Gonda	Babhanjot	0.17	0.34	0.58	0.18	0.021
Meerut	Mechra	0.18	3.9	1.0	0.18	0.024
Siddharth Nagar	Barhni	0.32	0.19	0.22	0.15	0.020
Pratapgarh	Laxmanpur	1.3	0.69	1.1	0.15	0.019
Faizabad	Haringtongaon	0.20	0.48	0.87	0.14	0.020
Deoria	Salempur	0.19	2.5	0.58	0.14	0.018
Moradabad	Kundarki	0.20	0.45	0.79	0.14	0.019
Pratapgarh	Mandhata	0.23	0.47	0.85	0.14	0.019
Pilibhit	Pooranpur	0.16	1.7	0.81	0.14	0.019
Basti	Saltauwa	0.20	0.41	0.73	0.12	0.017
Sitapur	Mehmoodabad	0.16	0.11	0.28	0.12	0.016
Siddharth Nagar	Shohrat Garh	0.36	0.26	0.20	0.11	0.015
Pratapgarh	Saidiviachandr	0.22	0.37	0.65	0.11	0.015
Fatehpur	Hasawh	0.14	0.36	0.65	0.11	0.015
Saharanpur	Baliyakheri	0.12	0.36	0.65	0.11	0.015
Kheri	Lakhimpur	0.078	0.19	0.33	0.10	0.012
Mau	Ghosi	0.16	0.36	0.62	0.10	0.014
Siddharth Nagar	Khesraha	0.77	0.39	0.44	0.10	0.013
Azamgarh	Bilariaganj	0.081	0.095	0.24	0.100	0.013

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Sultanpur	Akhandpur	0.12	0.32	0.58	0.097	0.013
Kaushambi	Manjhanpur	0.17	0.18	0.45	0.089	0.011
Azamgarh	Koyalasa	0.15	0.29	0.53	0.088	0.012
Rae Bareli	Singhpur	0.12	0.26	0.47	0.078	0.011
Sultanpur	Dubepur	0.084	0.22	0.40	0.067	0.0090
Moradabad	Bahjoi	0.31	0.18	0.33	0.064	0.0080
Mau	Pardaha	0.063	0.49	0.22	0.062	0.0075
Sitapur	Kasmonda	0.067	0.12	0.20	0.062	0.0072
Ambedkarnagar	Tanda	0.075	0.21	0.37	0.062	0.0083
Azamgarh	Martinganj	0.068	0.11	0.19	0.061	0.0072
Siddharth Nagar	Birdpur	0.30	0.16	0.20	0.059	0.0076
Varanasi	Badagaon	0.078	0.11	0.22	0.058	0.0069
Gorakhpur	Gola	0.072	0.15	0.27	0.045	0.0061
Azamgarh	Maharajganj	0.075	0.15	0.27	0.045	0.0061
Sultanpur	Kudebhar	0.045	0.12	0.22	0.036	0.0048
Muzaffarnagar	Budhana	0.050	3.2	0.16	0.032	0.0045
Bareilly	Bhojipura	0.039	0.11	0.19	0.032	0.0043
Jalaun	Mahewa	0.051	0.10	0.18	0.030	0.0040
Siddharth Nagar	Jogia	0.11	0.063	0.083	0.024	0.0031
Azamgarh	Mirzapur	0.034	0.068	0.12	0.021	0.0028
Siddharth Nagar	Mithwal	0.094	0.051	0.061	0.021	0.0027
Shravasti	Ikouna	0.022	0.054	0.097	0.016	0.0022
Rae Bareli	Shivgarh	0.20	0.069	0.094	0.015	0.0019
Pratapgarh	Aspurdesara	0.027	0.028	0.048	0.0092	0.0018
Siddharth Nagar	Liska	0.041	0.029	0.018	0.0078	0.0010

District-level Residue-wise

District level Residue-wise Data for Agra; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	133.5	407.9	122.4	61.2	8.6
Wheat	Stalks	133.5	407.9	611.8	61.2	8.0
Bajra	Cobs	108.4	121.8	40.2	28.1	3.7
Bajra	Stalks	108.4	121.8	243.6	24.4	3.2
Bajra	Husk	108.4	121.8	36.5	9.1	1.1
Arhar	Stalks	4.7	7.8	19.4	1.9	0.25
Mustard	Husk	3.3	4.3	2.2	2.1	0.25
Mustard	Stalks	3.3	4.3	7.8	1.2	0.15
Arhar	Husk	4.7	7.8	2.3	1.2	0.14
Total		249.8	541.7	1086.1	190.3	25.2

District level Residue-wise Data for Aligarh; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	145.3	475.5	142.7	71.3	10.0
Maize	Stalks	44.5	90.8	181.6	72.6	9.4
Wheat	Stalks	145.3	475.5	713.3	71.3	9.3
Bajra	Cobs	82.8	106.9	35.3	24.7	3.2
Maize	Cobs	44.5	90.8	45.4	22.7	3.2
Paddy	Straw	33.1	64.1	96.2	24.0	2.9
Bajra	Stalks	82.8	106.9	213.7	21.4	2.8
Paddy	Husk	33.1	64.1	12.8	10.3	1.1
Bajra	Husk	82.8	106.9	32.1	8.0	0.96
Sugarcane	Tops & Leaves	9.1	579.1	29.0	5.8	0.81
Arhar	Stalks	16.9	10.5	26.2	2.6	0.34
Arhar	Husk	16.9	10.5	3.1	1.6	0.19
Others	Others	6.10E-05	0.00022	0.00029	2.90E-05	3.77E-06
Total		331.8	1326.8	1531.2	336.3	44.2

District level Residue-wise Data for Allahabad; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	118.4	222.5	333.8	83.5	10.0
Paddy	Husk	118.4	222.5	44.5	35.6	3.9
Wheat	Pod	21.7	41.3	12.4	6.2	0.87
Wheat	Stalks	21.7	41.3	61.9	6.2	0.80
Bajra	Cobs	16.8	14.3	4.7	3.3	0.43
Bajra	Stalks	16.8	14.3	28.6	2.9	0.37
Arhar	Stalks	10.7	11.3	28.2	2.8	0.37
Jowar	Stalks	16.0	12.3	21.0	2.1	0.27
Arhar	Husk	10.7	11.3	3.4	1.7	0.20
Jowar	Cobs	16.0	12.3	6.2	1.2	0.17
Others	Others	6.9	43.8	6.8	1.3	0.17
Jowar	Husk	16.0	12.3	2.5	1.2	0.15
Bajra	Husk	16.8	14.3	4.3	1.1	0.13
Total		190.4	345.6	558.3	149.0	17.9

District level Residue-wise Data for Ambedkarnagar; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	86.0	185.1	277.6	69.4	8.3
Paddy	Husk	86.0	185.1	37.0	29.6	3.3
Wheat	Pod	42.5	117.4	35.2	17.6	2.5
Wheat	Stalks	42.5	117.4	176.1	17.6	2.3
Others	Others	0.16	8.2	0.41	0.082	0.012
Total		128.7	310.7	526.3	134.3	16.4

District level Residue-wise Data for Auraiya; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	51.8	126.0	188.9	47.2	5.7
Wheat	Pod	34.0	110.9	33.3	16.6	2.3
Paddy	Husk	51.8	126.0	25.2	20.2	2.2
Wheat	Stalks	34.0	110.9	166.4	16.6	2.2
Bajra	Cobs	21.3	28.8	9.5	6.7	0.87
Bajra	Stalks	21.3	28.8	57.6	5.8	0.75
Bajra	Husk	21.3	28.8	8.6	2.2	0.26
Others	Others	4.80E-05	0.00010	0.00025	0.00011	1.41E-05
Total		107.0	265.7	489.6	115.3	14.3

District level Residue-wise Data for Azamgarh; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	145.8	245.6	368.4	92.1	11.1
Wheat	Pod	110.4	221.4	66.4	33.2	4.6
Paddy	Husk	145.8	245.6	49.1	39.3	4.3
Wheat	Stalks	110.4	221.4	332.1	33.2	4.3
Sugarcane	Tops & Leaves	25.9	1094.3	54.7	10.9	1.5
Maize	Stalks	6.1	7.2	14.3	5.7	0.74
Maize	Cobs	6.1	7.2	3.6	1.8	0.25
Others	Others	0.079	0.38	0.38	0.040	0.0052
Total		288.4	1568.9	889.0	216.3	26.9

District level Residue-wise Data for Baghpat; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	63.2	4080.6	204.0	40.8	5.7
Wheat	Pod	50.9	179.0	53.7	26.9	3.8
Wheat	Stalks	50.9	179.0	268.6	26.9	3.5
Paddy	Straw	5.5	12.6	18.9	4.7	0.57
Paddy	Husk	5.5	12.6	2.5	2.0	0.22
Total		119.6	4272.3	547.8	101.3	13.8

District level Residue-wise Data for Bahraich; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	152.3	329.5	494.2	123.6	14.8
Maize	Stalks	85.3	69.9	139.8	55.9	7.3
Paddy	Husk	152.3	329.5	65.9	52.7	5.8
Wheat	Pod	78.7	150.1	45.0	22.5	3.2
Wheat	Stalks	78.7	150.1	225.2	22.5	2.9
Maize	Cobs	85.3	69.9	34.9	17.5	2.4
Sugarcane	Tops & Leaves	21.9	893.2	44.7	8.9	1.3
Others	Others	0.0034	0.0020	0.0036	0.00036	4.64E-05
Total		338.2	1442.7	1049.7	303.6	37.7

District level Residue-wise Data for Ballia; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	95.0	136.5	204.8	51.2	6.1
Maize	Stalks	20.3	28.6	57.1	22.8	3.0
Wheat	Pod	60.2	122.7	36.8	18.4	2.6
Paddy	Husk	95.0	136.5	27.3	21.8	2.4
Wheat	Stalks	60.2	122.7	184.1	18.4	2.4
Maize	Cobs	20.3	28.6	14.3	7.1	1.00
Arhar	Stalks	5.5	6.4	16.1	1.6	0.21
Others	Others	1.9	4.0	9.0	1.2	0.16
Arhar	Husk	5.5	6.4	1.9	0.96	0.12
Bajra	Cobs	1.3	1.7	0.56	0.39	0.051
Total		184.3	299.9	551.9	144.1	18.0

District level Residue-wise Data for Balrampur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	114.6	217.2	325.9	81.5	9.8
Wheat	Pod	90.9	207.8	62.3	31.2	4.4
Wheat	Stalks	90.9	207.8	311.7	31.2	4.1
Paddy	Husk	114.6	217.2	43.4	34.8	3.8
Sugarcane	Tops & Leaves	38.6	2044.4	102.2	20.4	2.9
Masoor	Stalks	5.8	4.4	7.9	0.79	0.10
Others	Others	0.042	0.027	0.062	0.020	0.0025
Total		249.9	2473.9	853.5	199.8	25.0

District level Residue-wise Data for Banda; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	140.8	209.6	62.9	31.4	4.4
Wheat	Stalks	140.8	209.6	314.5	31.4	4.1
Paddy	Straw	58.9	47.7	71.6	17.9	2.1
Gram	Stalks	53.7	42.6	51.1	15.3	2.0
Paddy	Husk	58.9	47.7	9.5	7.6	0.84
Jowar	Stalks	31.5	20.4	34.7	3.5	0.45
Arhar	Stalks	11.6	13.7	34.3	3.4	0.45
Jowar	Cobs	31.5	20.4	10.2	2.0	0.29
Arhar	Husk	11.6	13.7	4.1	2.1	0.25
Jowar	Husk	31.5	20.4	4.1	2.0	0.25
Others	Others	6.6	37.2	5.5	0.99	0.14
Total		303.1	371.3	602.6	117.8	15.3

District level Residue-wise Data for Barabanki; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	160.6	340.6	510.9	127.7	15.3
Paddy	Husk	160.6	340.6	68.1	54.5	6.0
Wheat	Pod	71.8	211.0	63.3	31.6	4.4
Wheat	Stalks	71.8	211.0	316.4	31.6	4.1
Sugarcane	Tops & Leaves	14.3	757.3	37.9	7.6	1.1
Others	Others	0.00085	0.00096	0.0017	0.00017	2.24E-05
Total		246.7	1308.8	996.6	253.1	30.9

District level Residue-wise Data for Bareilly; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	176.0	364.1	546.2	136.5	16.4
Sugarcane	Tops & Leaves	78.7	4754.7	237.7	47.5	6.7
Wheat	Pod	115.4	314.1	94.2	47.1	6.6
Paddy	Husk	176.0	364.1	72.8	58.3	6.4
Wheat	Stalks	115.4	314.1	471.2	47.1	6.1
Others	Others	0.021	0.017	0.030	0.0030	0.00039
Total		370.1	5433.0	1422.2	336.6	42.2

District level Residue-wise Data for Basti; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	97.6	110.6	165.9	41.5	5.0
Wheat	Pod	55.7	115.6	34.7	17.3	2.4
Wheat	Stalks	55.7	115.6	173.4	17.3	2.3
Sugarcane	Tops & Leaves	27.4	1454.7	72.7	14.5	2.0
Paddy	Husk	97.6	110.6	22.1	17.7	1.9
Others	Others	2.1	1.2	3.3	0.47	0.060
Total		182.9	1682.1	472.2	108.9	13.7

District level Residue-wise Data for Bijnor; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	216.7	13866.9	693.3	138.7	19.4
Paddy	Straw	65.5	197.4	296.1	74.0	8.9
Wheat	Pod	107.7	317.6	95.3	47.6	6.7
Wheat	Stalks	107.7	317.6	476.4	47.6	6.2
Paddy	Husk	65.5	197.4	39.5	31.6	3.5
Total		389.9	14381.9	1600.6	339.5	44.6

District level Residue-wise Data for Budaun; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	181.1	542.4	162.7	81.4	11.4
Wheat	Stalks	181.1	542.4	813.7	81.4	10.6
Paddy	Straw	104.8	163.9	245.8	61.5	7.4
Bajra	Cobs	112.1	125.1	41.3	28.9	3.8
Bajra	Stalks	112.1	125.1	250.1	25.0	3.3
Maize	Stalks	18.4	28.0	56.0	22.4	2.9
Paddy	Husk	104.8	163.9	32.8	26.2	2.9
Sugarcane	Tops & Leaves	22.3	1460.5	73.0	14.6	2.0
Bajra	Husk	112.1	125.1	37.5	9.4	1.1
Maize	Cobs	18.4	28.0	14.0	7.0	0.98
Urad	Stalks	21.7	11.4	12.6	1.3	0.16
Urad	Husk	21.7	11.4	2.3	1.1	0.14
Others	Others	0.096	0.074	0.13	0.013	0.0017
Total		460.5	2331.3	1741.9	360.1	46.6

District level Residue-wise Data for Bulandshahr; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	77.8	188.9	377.9	151.1	19.6
Wheat	Pod	173.4	670.1	201.0	100.5	14.1
Wheat	Stalks	173.4	670.1	1005.1	100.5	13.1
Maize	Cobs	77.8	188.9	94.5	47.2	6.6
Paddy	Straw	39.8	89.6	134.5	33.6	4.0
Sugarcane	Tops & Leaves	45.4	2775.9	138.8	27.8	3.9
Paddy	Husk	39.8	89.6	17.9	14.3	1.6
Bajra	Cobs	8.3	12.3	4.1	2.9	0.37
Bajra	Stalks	8.3	12.3	24.7	2.5	0.32
Arhar	Stalks	12.0	8.0	19.9	2.0	0.26
Arhar	Husk	12.0	8.0	2.4	1.2	0.14
Bajra	Husk	8.3	12.3	3.7	0.93	0.11
Others	Others	0.025	0.100	0.13	0.013	0.0017
Total		356.7	3745.0	2024.6	484.6	64.1

District level Residue-wise Data for Chandauli; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	99.5	252.7	379.0	94.8	11.4
Paddy	Husk	99.5	252.7	50.5	40.4	4.4
Wheat	Pod	38.8	56.3	16.9	8.5	1.2
Wheat	Stalks	38.8	56.3	84.5	8.5	1.1
Bajra	Cobs	1.4	2.4	0.78	0.55	0.071
Bajra	Stalks	1.4	2.4	4.7	0.47	0.062
Sugarcane	Tops & Leaves	1.1	41.4	2.1	0.41	0.058
Others	Others	0.085	0.051	0.84	0.19	0.023
Total		140.8	352.8	539.4	153.7	18.3

District level Residue-wise Data for Chitrakut; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	54.5	122.0	36.6	18.3	2.6
Wheat	Stalks	54.5	122.0	182.9	18.3	2.4
Gram	Stalks	29.1	21.5	25.8	7.7	1.0
Paddy	Straw	10.4	7.6	11.3	2.8	0.34
Arhar	Stalks	8.8	8.9	22.2	2.2	0.29
Jowar	Stalks	16.2	10.4	17.6	1.8	0.23
Bajra	Cobs	9.9	5.7	1.9	1.3	0.17
Arhar	Husk	8.8	8.9	2.7	1.3	0.16
Bajra	Stalks	9.9	5.7	11.5	1.1	0.15
Jowar	Cobs	16.2	10.4	5.2	1.0	0.15
Paddy	Husk	10.4	7.6	1.5	1.2	0.13
Jowar	Husk	16.2	10.4	2.1	1.0	0.12
Sawan	Stalks	0.21	0.14	0.14	0.11	0.055
Bajra	Husk	9.9	5.7	1.7	0.43	0.052
Others	Others	1.6	27.6	1.8	0.35	0.048
Total		130.6	203.7	324.9	59.1	7.8

District level Residue-wise Data for Deoria; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	130.5	227.0	340.5	85.1	10.2
Paddy	Husk	130.5	227.0	45.4	36.3	4.0
Wheat	Pod	56.9	124.6	37.4	18.7	2.6
Wheat	Stalks	56.9	124.6	186.9	18.7	2.4
Sugarcane	Tops & Leaves	13.4	661.9	33.1	6.6	0.93
Arhar	Stalks	11.1	4.5	11.2	1.1	0.15
Arhar	Husk	11.1	4.5	1.3	0.67	0.080
Others	Others	0.00016	0.00018	9.20E-05	4.60E-05	5.98E-06
Total		212.0	1018.0	655.9	167.3	20.4

District level Residue-wise Data for Etah; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	63.3	110.8	221.7	88.7	11.5
Wheat	Pod	153.6	455.2	136.6	68.3	9.6
Wheat	Stalks	153.6	455.2	682.8	68.3	8.9
Maize	Cobs	63.3	110.8	55.4	27.7	3.9
Paddy	Straw	52.1	78.0	117.0	29.3	3.5
Bajra	Cobs	71.1	105.0	34.7	24.3	3.2
Bajra	Stalks	71.1	105.0	210.1	21.0	2.7
Paddy	Husk	52.1	78.0	15.6	12.5	1.4
Bajra	Husk	71.1	105.0	31.5	7.9	0.95
Sugarcane	Tops & Leaves	8.6	452.5	22.6	4.5	0.63
Moong	Stalks	8.8	4.2	4.7	0.47	0.061
Others	Others	0.037	0.11	0.77	0.077	0.0094
Total		357.6	1206.0	1533.4	352.9	46.3

District level Residue-wise Data for Etawah; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	49.0	108.3	162.4	40.6	4.9
Wheat	Pod	39.9	119.0	35.7	17.8	2.5
Wheat	Stalks	39.9	119.0	178.5	17.8	2.3
Paddy	Husk	49.0	108.3	21.7	17.3	1.9
Maize	Stalks	8.1	16.2	32.4	13.0	1.7
Bajra	Cobs	34.9	46.1	15.2	10.6	1.4
Bajra	Stalks	34.9	46.1	92.2	9.2	1.2
Maize	Cobs	8.1	16.2	8.1	4.1	0.57
Bajra	Husk	34.9	46.1	13.8	3.5	0.41
Others	Others	0.017	0.019	0.043	0.014	0.0017
Total		131.9	289.6	560.0	134.0	16.8

District level Residue-wise Data for Faizabad; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	103.1	247.4	371.1	92.8	11.1
Paddy	Husk	103.1	247.4	49.5	39.6	4.4
Wheat	Pod	75.4	180.4	54.1	27.1	3.8
Wheat	Stalks	75.4	180.4	270.5	27.1	3.5
Sugarcane	Tops & Leaves	19.1	1096.2	54.8	11.0	1.5
Total		197.6	1524.0	800.1	197.4	24.3

District level Residue-wise Data for Farrukhabad; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	45.0	87.7	175.5	70.2	9.1
Wheat	Pod	59.1	198.1	59.4	29.7	4.2
Wheat	Stalks	59.1	198.1	297.2	29.7	3.9
Maize	Cobs	45.0	87.7	43.9	21.9	3.1
Paddy	Straw	14.5	30.5	45.8	11.4	1.4
Paddy	Husk	14.5	30.5	6.1	4.9	0.54
Sugarcane	Tops & Leaves	2.2	124.1	6.2	1.2	0.17
Bajra	Cobs	4.2	4.4	1.5	1.0	0.13
Others	Others	2.2	1.4	3.9	1.0	0.12
Bajra	Stalks	4.2	4.4	8.8	0.88	0.11
Arhar	Stalks	1.8	2.3	5.8	0.58	0.075
Total		129.1	448.6	654.0	172.6	22.8

District level Residue-wise Data for Fatehpur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	97.4	198.6	297.8	74.5	8.9
Wheat	Pod	103.8	260.9	78.3	39.1	5.5
Wheat	Stalks	103.8	260.9	391.3	39.1	5.1
Paddy	Husk	97.4	198.6	39.7	31.8	3.5
Arhar	Stalks	15.3	40.3	100.7	10.1	1.3
Arhar	Husk	15.3	40.3	12.1	6.0	0.73
Jowar	Stalks	26.9	28.3	48.0	4.8	0.62

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	26.9	28.3	14.1	2.8	0.40
Jowar	Husk	26.9	28.3	5.7	2.8	0.34
Others	Others	0.0020	0.0022	0.0026	0.00078	0.00010
Total		243.4	528.0	987.7	211.1	26.4

District level Residue-wise Data for Firozabad; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	73.4	214.0	64.2	32.1	4.5
Wheat	Stalks	73.4	214.0	320.9	32.1	4.2
Maize	Stalks	9.8	23.8	47.5	19.0	2.5
Bajra	Cobs	62.4	66.4	21.9	15.3	2.0
Bajra	Stalks	62.4	66.4	132.7	13.3	1.7
Paddy	Straw	19.5	34.3	51.4	12.9	1.5
Maize	Cobs	9.8	23.8	11.9	5.9	0.83
Paddy	Husk	19.5	34.3	6.9	5.5	0.60
Bajra	Husk	62.4	66.4	19.9	5.0	0.60
Others	Others	0.0050	0.012	0.018	0.0029	0.00036
Total		165.1	338.4	677.3	141.0	18.4

District level Residue-wise Data for Gautam Buddhanagar; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	68.6	256.2	76.9	38.4	5.4
Wheat	Stalks	68.6	256.2	384.4	38.4	5.0
Paddy	Straw	15.9	42.8	64.2	16.0	1.9
Paddy	Husk	15.9	42.8	8.6	6.8	0.75
Bajra	Cobs	11.2	17.4	5.7	4.0	0.52
Bajra	Stalks	11.2	17.4	34.8	3.5	0.45
Sugarcane	Tops & Leaves	2.6	165.7	8.3	1.7	0.23
Bajra	Husk	11.2	17.4	5.2	1.3	0.16
Others	Others	0.0014	0.0044	0.0057	0.00057	7.36E-05
Total		98.3	482.1	588.0	110.2	14.4

District level Residue-wise Data for Ghaziabad; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	61.3	4077.0	203.8	40.8	5.7
Wheat	Pod	71.7	250.5	75.2	37.6	5.3
Wheat	Stalks	71.7	250.5	375.8	37.6	4.9
Paddy	Straw	21.3	50.3	75.5	18.9	2.3
Maize	Stalks	5.9	12.5	24.9	10.0	1.3
Paddy	Husk	21.3	50.3	10.1	8.1	0.89
Maize	Cobs	5.9	12.5	6.2	3.1	0.44
Total		160.2	4390.3	771.5	155.9	20.7

District level Residue-wise Data for Ghazipur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	152.5	302.8	454.2	113.5	13.6
Paddy	Husk	152.5	302.8	60.6	48.4	5.3
Wheat	Pod	46.5	84.5	25.4	12.7	1.8
Wheat	Stalks	46.5	84.5	126.8	12.7	1.6
Sugarcane	Tops & Leaves	8.8	355.1	17.8	3.6	0.50
Bajra	Cobs	9.9	10.3	3.4	2.4	0.31
Bajra	Stalks	9.9	10.3	20.7	2.1	0.27
Arhar	Stalks	5.5	6.6	16.6	1.7	0.22
Arhar	Husk	5.5	6.6	2.0	1.00	0.12
Bajra	Husk	9.9	10.3	3.1	0.78	0.093
Others	Others	0.056	0.049	0.089	0.0089	0.0012
Total		223.2	759.5	730.5	198.8	23.9

District level Residue-wise Data for Gonda; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	142.4	285.9	428.8	107.2	12.9
Wheat	Pod	148.1	399.3	119.8	59.9	8.4
Wheat	Stalks	148.1	399.3	598.9	59.9	7.8
Maize	Stalks	56.0	72.4	144.9	58.0	7.5

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	142.4	285.9	57.2	45.7	5.0
Sugarcane	Tops & Leaves	37.7	1852.9	92.6	18.5	2.6
Maize	Cobs	56.0	72.4	36.2	18.1	2.5
Total		384.1	2610.5	1478.5	367.3	46.7

District level Residue-wise Data for Gorakhpur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	129.0	194.1	291.2	72.8	8.7
Paddy	Husk	129.0	194.1	38.8	31.1	3.4
Wheat	Pod	72.3	151.6	45.5	22.7	3.2
Wheat	Stalks	72.3	151.6	227.4	22.7	3.0
Maize	Stalks	3.9	5.2	10.3	4.1	0.54
Sugarcane	Tops & Leaves	3.9	223.4	11.2	2.2	0.31
Maize	Cobs	3.9	5.2	2.6	1.3	0.18
Others	Others	3.0	8.7	6.2	1.3	0.16
Arhar	Stalks	10.4	2.5	6.2	0.62	0.080
Total		222.5	585.6	639.4	158.9	19.6

District level Residue-wise Data for Hamirpur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	100.8	86.3	103.5	31.1	4.0
Wheat	Pod	68.2	150.0	45.0	22.5	3.2
Wheat	Stalks	68.2	150.0	225.0	22.5	2.9
Jowar	Stalks	36.0	38.4	65.4	6.5	0.85
Jowar	Cobs	36.0	38.4	19.2	3.8	0.54
Jowar	Husk	36.0	38.4	7.7	3.8	0.46
Arhar	Stalks	12.6	13.0	32.4	3.2	0.42
Arhar	Husk	12.6	13.0	3.9	1.9	0.23
Urad	Stalks	21.4	6.4	7.0	0.70	0.091
Urad	Husk	21.4	6.4	1.3	0.64	0.076
Others	Others	0.21	0.18	0.32	0.032	0.0042
Total		239.1	294.2	510.7	96.8	12.8

District level Residue-wise Data for Hardoi; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	155.3	266.2	399.3	99.8	12.0
Wheat	Pod	217.0	564.7	169.4	84.7	11.9
Wheat	Stalks	217.0	564.7	847.1	84.7	11.0
Maize	Stalks	54.3	82.6	165.2	66.1	8.6
Paddy	Husk	155.3	266.2	53.2	42.6	4.7
Maize	Cobs	54.3	82.6	41.3	20.7	2.9
Sugarcane	Tops & Leaves	23.6	1228.2	61.4	12.3	1.7
Urad	Stalks	15.7	8.0	8.8	0.88	0.11
Urad	Husk	15.7	8.0	1.6	0.80	0.096
Total		465.9	2149.8	1747.4	412.5	52.9

District level Residue-wise Data for Hathras; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	71.8	220.4	66.1	33.1	4.6
Wheat	Stalks	71.8	220.4	330.5	33.1	4.3
Bajra	Cobs	44.7	40.7	13.4	9.4	1.2
Bajra	Stalks	44.7	40.7	81.5	8.1	1.1
Paddy	Straw	10.3	14.2	21.3	5.3	0.64
Maize	Stalks	2.2	3.7	7.4	3.0	0.39
Bajra	Husk	44.7	40.7	12.2	3.1	0.37
Paddy	Husk	10.3	14.2	2.8	2.3	0.25
Maize	Cobs	2.2	3.7	1.9	0.93	0.13
Arhar	Stalks	7.6	3.7	9.2	0.92	0.12
Arhar	Husk	7.6	3.7	1.1	0.55	0.066
Others	Others	0.00073	0.00020	0.00026	3.21E-05	4.10E-06
Total		136.5	282.7	547.6	99.7	13.2

District level Residue-wise Data for Jalaun; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	125.7	414.1	124.2	62.1	8.7
Wheat	Stalks	125.7	414.1	621.2	62.1	8.1
Gram	Stalks	32.5	40.7	48.9	14.7	1.9
Jowar	Stalks	14.6	21.3	36.2	3.6	0.47
Bajra	Cobs	11.9	10.7	3.5	2.5	0.32
Jowar	Cobs	14.6	21.3	10.6	2.1	0.30
Bajra	Stalks	11.9	10.7	21.4	2.1	0.28
Jowar	Husk	14.6	21.3	4.3	2.1	0.26
Urad	Stalks	25.6	9.8	10.8	1.1	0.14
Urad	Husk	25.6	9.8	2.0	0.98	0.12
Bajra	Husk	11.9	10.7	3.2	0.80	0.096
Others	Others	0.00024	0.00028	0.00050	5.03E-05	6.54E-06
Total		210.3	496.6	886.2	154.2	20.7

District level Residue-wise Data for Jaunpur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	103.6	202.6	303.8	76.0	9.1
Maize	Stalks	41.6	52.6	105.2	42.1	5.5
Paddy	Husk	103.6	202.6	40.5	32.4	3.6
Wheat	Pod	45.6	105.7	31.7	15.8	2.2
Wheat	Stalks	45.6	105.7	158.5	15.8	2.1
Maize	Cobs	41.6	52.6	26.3	13.1	1.8
Sugarcane	Tops & Leaves	8.1	381.2	19.1	3.8	0.53
Arhar	Stalks	11.1	11.8	29.6	3.0	0.39
Arhar	Husk	11.1	11.8	3.6	1.8	0.21
Bajra	Cobs	5.2	5.8	1.9	1.3	0.17
Bajra	Stalks	5.2	5.8	11.5	1.2	0.15
Jowar	Stalks	4.7	5.2	8.8	0.88	0.12
Jowar	Cobs	4.7	5.2	2.6	0.52	0.073
Jowar	Husk	4.7	5.2	1.0	0.52	0.062

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.6	49.9	3.7	0.41	0.055
Bajra	Husk	5.2	5.8	1.7	0.43	0.052
Moong	Stalks	5.5	3.6	3.9	0.39	0.051
Total		228.9	818.4	753.6	209.5	26.1

District level Residue-wise Data for Jhansi; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	131.6	365.7	109.7	54.9	7.7
Wheat	Stalks	131.6	365.7	548.6	54.9	7.1
Gram	Stalks	23.6	26.5	31.7	9.5	1.2
Groundnut	Stalks	32.2	30.8	61.6	6.2	0.80
Groundnut	Shell	32.2	30.8	9.2	6.5	0.78
Urad	Stalks	54.2	19.0	20.9	2.1	0.27
Urad	Husk	54.2	19.0	3.8	1.9	0.23
Others	Others	0.00012	0.00019	9.60E-05	4.80E-05	6.24E-06
Total		241.6	442.0	785.6	135.9	18.1

District level Residue-wise Data for Jyotibaphulenagar; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	94.4	303.5	91.1	45.5	6.4
Wheat	Stalks	94.4	303.5	455.3	45.5	5.9
Sugarcane	Tops & Leaves	65.9	3923.6	196.2	39.2	5.5
Paddy	Straw	29.1	64.8	97.2	24.3	2.9
Paddy	Husk	29.1	64.8	13.0	10.4	1.1
Others	Others	0.52	0.57	1.3	0.43	0.053
Total		189.9	4292.5	854.1	165.4	21.9

District level Residue-wise Data for Kannauj; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	53.8	105.2	210.3	84.1	10.9
Maize	Cobs	53.8	105.2	52.6	26.3	3.7
Wheat	Pod	37.8	115.8	34.7	17.4	2.4
Wheat	Stalks	37.8	115.8	173.7	17.4	2.3
Paddy	Straw	23.2	45.6	68.4	17.1	2.1
Paddy	Husk	23.2	45.6	9.1	7.3	0.80
Others	Others	0.024	0.028	0.064	0.021	0.0026
Total		114.8	266.6	549.0	169.6	22.2

District level Residue-wise Data for Kanpur Dehat; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	59.3	120.7	181.1	45.3	5.4
Wheat	Pod	50.1	168.7	50.6	25.3	3.5
Wheat	Stalks	50.1	168.7	253.1	25.3	3.3
Maize	Stalks	16.4	31.5	63.1	25.2	3.3
Paddy	Husk	59.3	120.7	24.1	19.3	2.1
Maize	Cobs	16.4	31.5	15.8	7.9	1.1
Jowar	Stalks	16.8	17.7	30.2	3.0	0.39
Jowar	Cobs	16.8	17.7	8.9	1.8	0.25
Jowar	Husk	16.8	17.7	3.5	1.8	0.21
Bajra	Cobs	5.3	6.9	2.3	1.6	0.21
Bajra	Stalks	5.3	6.9	13.8	1.4	0.18
Bajra	Husk	5.3	6.9	2.1	0.52	0.062
Others	Others	0.14	0.20	0.25	0.073	0.0095
Total		148.0	345.8	648.8	158.5	20.1

District level Residue-wise Data for Kanpur Nagar; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	64.0	203.3	61.0	30.5	4.3
Wheat	Stalks	64.0	203.3	304.9	30.5	4.0
Paddy	Straw	44.0	79.8	119.6	29.9	3.6
Maize	Stalks	19.2	32.2	64.4	25.8	3.3
Paddy	Husk	44.0	79.8	16.0	12.8	1.4
Maize	Cobs	19.2	32.2	16.1	8.0	1.1
Jowar	Stalks	12.0	11.0	18.8	1.9	0.24
Jowar	Cobs	12.0	11.0	5.5	1.1	0.15
Jowar	Husk	12.0	11.0	2.2	1.1	0.13
Others	Others	0.19	0.18	0.26	0.080	0.010
Total		139.5	326.4	608.7	141.6	18.2

District level Residue-wise Data for Kaushambi; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.5	28.7	43.0	10.8	1.3
Wheat	Pod	28.7	59.3	17.8	8.9	1.2
Wheat	Stalks	28.7	59.3	88.9	8.9	1.2
Paddy	Husk	19.5	28.7	5.7	4.6	0.51
Bajra	Cobs	10.2	10.3	3.4	2.4	0.31
Bajra	Stalks	10.2	10.3	20.6	2.1	0.27
Bajra	Husk	10.2	10.3	3.1	0.77	0.093
Sugarcane	Tops & Leaves	1.3	57.4	2.9	0.57	0.080
Others	Others	0.17	0.19	0.45	0.070	0.0091
Total		59.8	155.8	185.8	39.0	5.0

District level Residue-wise Data for Kheri; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	197.7	490.6	735.9	184.0	22.1
Sugarcane	Tops & Leaves	219.9	11709.5	585.5	117.1	16.4
Wheat	Pod	189.3	488.9	146.7	73.3	10.3
Wheat	Stalks	189.3	488.9	733.3	73.3	9.5
Paddy	Husk	197.7	490.6	98.1	78.5	8.6
Maize	Stalks	13.3	11.4	22.9	9.1	1.2
Mustard	Husk	23.5	16.4	8.3	7.9	0.95
Mustard	Stalks	23.5	16.4	29.4	4.4	0.57
Maize	Cobs	13.3	11.4	5.7	2.9	0.40
Others	Others	0.00014	9.57E-05	0.00017	1.72E-05	2.24E-06
Total		643.7	12716.7	2365.8	550.6	70.0

District level Residue-wise Data for Kushinagar; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	118.0	314.4	471.6	117.9	14.1
Paddy	Husk	118.0	314.4	62.9	50.3	5.5
Wheat	Pod	108.2	243.5	73.0	36.5	5.1
Sugarcane	Tops & Leaves	65.5	3414.0	170.7	34.1	4.8
Wheat	Stalks	108.2	243.5	365.2	36.5	4.7
Maize	Stalks	2.8	5.4	10.9	4.4	0.57
Maize	Cobs	2.8	5.4	2.7	1.4	0.19
Mustard	Husk	3.0	1.9	0.97	0.92	0.11
Mustard	Stalks	3.0	1.9	3.4	0.51	0.066
Others	Others	0.65	0.21	0.59	0.084	0.011
Total		298.0	3979.4	1162.0	282.6	35.3

District level Residue-wise Data for Lalitpur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	90.9	165.2	49.6	24.8	3.5
Wheat	Stalks	90.9	165.2	247.8	24.8	3.2
Maize	Stalks	21.5	23.3	46.6	18.6	2.4
Maize	Cobs	21.5	23.3	11.6	5.8	0.81
Urad	Stalks	56.0	26.4	29.0	2.9	0.38
Urad	Husk	56.0	26.4	5.3	2.6	0.32
Others	Others	0.00059	0.00051	0.00061	0.00018	2.37E-05
Total		168.3	214.9	389.9	79.6	10.6

District level Residue-wise Data for Lucknow; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	53.2	91.6	137.4	34.3	4.1
Wheat	Pod	41.3	102.6	30.8	15.4	2.2
Wheat	Stalks	41.3	102.6	154.0	15.4	2.0
Paddy	Husk	53.2	91.6	18.3	14.7	1.6
Jowar	Stalks	5.5	4.4	7.4	0.74	0.097
Jowar	Cobs	5.5	4.4	2.2	0.44	0.061
Jowar	Husk	5.5	4.4	0.87	0.44	0.052
Others	Others	5.1	1.2	1.6	0.25	0.031
Total		105.1	199.8	352.5	81.7	10.1

District level Residue-wise Data for Maharajganj; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	162.9	437.8	656.7	164.2	19.7
Paddy	Husk	162.9	437.8	87.6	70.1	7.7
Wheat	Pod	83.3	184.1	55.2	27.6	3.9
Wheat	Stalks	83.3	184.1	276.2	27.6	3.6
Sugarcane	Tops & Leaves	23.0	1283.6	64.2	12.8	1.8
Others	Others	2.2	1.2	3.3	0.64	0.082
Maize	Stalks	0.49	0.56	1.1	0.45	0.058
Total		271.9	1907.3	1144.3	303.4	36.8

District level Residue-wise Data for Mahoba; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	67.2	118.8	35.6	17.8	2.5
Wheat	Stalks	67.2	118.8	178.2	17.8	2.3
Gram	Stalks	47.7	38.7	46.4	13.9	1.8
Groundnut	Stalks	10.5	5.3	10.6	1.1	0.14
Groundnut	Shell	10.5	5.3	1.6	1.1	0.13
Jowar	Stalks	6.9	4.9	8.3	0.83	0.11
Urad	Stalks	18.0	5.9	6.5	0.65	0.085
Urad	Husk	18.0	5.9	1.2	0.59	0.071
Jowar	Cobs	6.9	4.9	2.4	0.49	0.068
Jowar	Husk	6.9	4.9	0.98	0.49	0.059
Others	Others	0.0081	0.0084	0.0042	0.0021	0.00027
Total		150.4	173.6	291.9	54.8	7.3

District level Residue-wise Data for Mainpuri; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	111.4	355.4	106.6	53.3	7.5
Wheat	Stalks	111.4	355.4	533.0	53.3	6.9
Paddy	Straw	68.5	143.4	215.2	53.8	6.5
Paddy	Husk	68.5	143.4	28.7	23.0	2.5
Maize	Stalks	1.4	2.9	5.8	2.3	0.30
Maize	Cobs	1.4	2.9	1.5	0.73	0.10
Others	Others	0.10	0.12	0.29	0.094	0.012
Total		181.4	501.9	891.1	186.5	23.8

District level Residue-wise Data for Mathura; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	198.9	622.0	186.6	93.3	13.1
Wheat	Stalks	198.9	622.0	933.1	93.3	12.1
Paddy	Straw	37.3	76.7	115.0	28.8	3.5
Bajra	Cobs	55.8	47.7	15.7	11.0	1.4

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	37.3	76.7	15.3	12.3	1.3
Bajra	Stalks	55.8	47.7	95.4	9.5	1.2
Sugarcane	Tops & Leaves	10.6	452.6	22.6	4.5	0.63
Bajra	Husk	55.8	47.7	14.3	3.6	0.43
Arhar	Stalks	5.8	3.6	8.9	0.89	0.12
Arhar	Husk	5.8	3.6	1.1	0.53	0.064
Others	Others	0.0010	0.0015	0.0034	0.0011	0.00014
Total		308.5	1202.7	1408.1	257.7	33.9

District level Residue-wise Data for Mau; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	74.0	160.4	240.6	60.1	7.2
Paddy	Husk	74.0	160.4	32.1	25.7	2.8
Wheat	Pod	19.3	41.5	12.5	6.2	0.87
Wheat	Stalks	19.3	41.5	62.3	6.2	0.81
Others	Others	0.18	8.0	0.40	0.080	0.011
Total		93.5	209.9	347.8	98.3	11.7

District level Residue-wise Data for Meerut; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	116.9	7557.7	377.9	75.6	10.6
Wheat	Pod	83.2	308.4	92.5	46.3	6.5
Wheat	Stalks	83.2	308.4	462.7	46.3	6.0
Paddy	Straw	20.2	43.3	64.9	16.2	1.9
Paddy	Husk	20.2	43.3	8.7	6.9	0.76
Mustard	Husk	2.7	3.2	1.6	1.6	0.19
Mustard	Stalks	2.7	3.2	5.8	0.87	0.11
Total		223.0	7912.6	1014.1	193.7	26.1

District level Residue-wise Data for Mirzapur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	70.3	133.1	199.6	49.9	6.0
Wheat	Pod	115.8	219.4	65.8	32.9	4.6
Wheat	Stalks	115.8	219.4	329.1	32.9	4.3
Paddy	Husk	70.3	133.1	26.6	21.3	2.3
Gram	Stalks	22.4	24.0	28.8	8.6	1.1
Arhar	Stalks	10.2	9.5	23.6	2.4	0.31
Bajra	Cobs	7.4	7.9	2.6	1.8	0.24
Bajra	Stalks	7.4	7.9	15.8	1.6	0.21
Sugarcane	Tops & Leaves	2.2	130.7	6.5	1.3	0.18
Arhar	Husk	10.2	9.5	2.8	1.4	0.17
Others	Others	3.1	9.7	3.8	1.1	0.15
Maize	Stalks	1.3	1.3	2.5	1.0	0.13
Groundnut	Stalks	2.0	3.5	7.0	0.70	0.092
Groundnut	Shell	2.0	3.5	1.1	0.74	0.089
Bajra	Husk	7.4	7.9	2.4	0.59	0.071
Jowar	Stalks	2.8	2.4	4.1	0.41	0.053
Total		237.4	541.3	722.2	158.7	20.0

District level Residue-wise Data for Moradabad; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	138.1	317.8	476.7	119.2	14.3
Wheat	Pod	169.8	535.8	160.7	80.4	11.3
Wheat	Stalks	169.8	535.8	803.7	80.4	10.4
Paddy	Husk	138.1	317.8	63.6	50.9	5.6
Sugarcane	Tops & Leaves	67.4	3631.0	181.6	36.3	5.1
Bajra	Cobs	35.0	36.4	12.0	8.4	1.1
Bajra	Stalks	35.0	36.4	72.8	7.3	0.95
Bajra	Husk	35.0	36.4	10.9	2.7	0.33
Urad	Stalks	10.5	4.3	4.7	0.47	0.061
Urad	Husk	10.5	4.3	0.86	0.43	0.051
Others	Others	0.0018	0.0019	0.0043	0.0014	0.00017
Total		420.7	4525.3	1787.6	386.4	49.2

District level Residue-wise Data for Muzaffarnagar; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	221.6	14297.8	714.9	143.0	20.0
Paddy	Straw	38.9	103.6	155.4	38.8	4.7
Paddy	Husk	38.9	103.6	20.7	16.6	1.8
Total		260.5	14401.4	891.0	198.4	26.5

District level Residue-wise Data for Pilibhit; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	142.5	432.3	648.5	162.1	19.5
Wheat	Pod	143.2	436.9	131.1	65.5	9.2
Wheat	Stalks	143.2	436.9	655.3	65.5	8.5
Paddy	Husk	142.5	432.3	86.5	69.2	7.6
Sugarcane	Tops & Leaves	50.4	3078.7	153.9	30.8	4.3
Mustard	Husk	6.7	5.1	2.6	2.5	0.30
Mustard	Stalks	6.7	5.1	9.2	1.4	0.18
Others	Others	2.9	1.9	3.3	0.33	0.044
Total		345.7	3954.9	1690.4	397.3	49.6

District level Residue-wise Data for Pratapgarh; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	70.4	126.4	189.6	47.4	5.7
Paddy	Husk	70.4	126.4	25.3	20.2	2.2
Wheat	Pod	39.0	80.8	24.2	12.1	1.7
Wheat	Stalks	39.0	80.8	121.1	12.1	1.6
Arhar	Stalks	10.3	19.6	49.0	4.9	0.64
Bajra	Cobs	10.0	12.8	4.2	2.9	0.38
Arhar	Husk	10.3	19.6	5.9	2.9	0.35
Bajra	Stalks	10.0	12.8	25.5	2.6	0.33
Maize	Stalks	1.1	1.6	3.2	1.3	0.16

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	10.2	13.2	7.4	0.92	0.13
Jowar	Stalks	5.5	5.3	9.0	0.90	0.12
Bajra	Husk	10.0	12.8	3.8	0.96	0.11
Sugarcane	Tops & Leaves	1.5	63.1	3.2	0.63	0.088
Jowar	Cobs	5.5	5.3	2.6	0.53	0.074
Jowar	Husk	5.5	5.3	1.1	0.53	0.064
Maize	Cobs	1.1	1.6	0.79	0.39	0.055
Total		148.1	322.7	475.9	111.3	13.7

District level Residue-wise Data for Rae Bareli; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	143.0	299.7	449.5	112.4	13.5
Wheat	Pod	147.2	326.2	97.9	48.9	6.9
Wheat	Stalks	147.2	326.2	489.3	48.9	6.4
Paddy	Husk	143.0	299.7	59.9	47.9	5.3
Jowar	Stalks	10.7	11.2	19.0	1.9	0.25
Jowar	Cobs	10.7	11.2	5.6	1.1	0.16
Jowar	Husk	10.7	11.2	2.2	1.1	0.13
Urad	Stalks	14.1	4.5	4.9	0.49	0.064
Urad	Husk	14.1	4.5	0.90	0.45	0.054
Total		314.9	641.5	1129.3	263.3	32.6

District level Residue-wise Data for Rampur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	137.8	330.8	496.1	124.0	14.9
Wheat	Pod	86.2	300.2	90.1	45.0	6.3
Wheat	Stalks	86.2	300.2	450.3	45.0	5.9
Paddy	Husk	137.8	330.8	66.2	52.9	5.8
Sugarcane	Tops & Leaves	4.7	281.7	14.1	2.8	0.39
Total		228.7	912.6	1116.7	269.8	33.3

District level Residue-wise Data for Saharanpur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	122.1	6818.7	340.9	68.2	9.5
Wheat	Pod	115.5	344.4	103.3	51.7	7.2
Wheat	Stalks	115.5	344.4	516.6	51.7	6.7
Paddy	Straw	64.8	146.1	219.1	54.8	6.6
Paddy	Husk	64.8	146.1	29.2	23.4	2.6
Maize	Stalks	4.8	8.3	16.7	6.7	0.87
Maize	Cobs	4.8	8.3	4.2	2.1	0.29
Total		307.2	7317.5	1230.0	258.4	33.8

District level Residue-wise Data for Sant Kabir Nagar; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	77.8	77.8	116.8	29.2	3.5
Wheat	Pod	50.0	118.7	35.6	17.8	2.5
Wheat	Stalks	50.0	118.7	178.0	17.8	2.3
Paddy	Husk	77.8	77.8	15.6	12.5	1.4
Others	Others	0.51	29.5	1.5	0.30	0.041
Total		128.2	226.0	347.4	77.5	9.7

District level Residue-wise Data for Sant Ravidas Nagar; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	28.5	65.2	97.8	24.4	2.9
Paddy	Husk	28.5	65.2	13.0	10.4	1.1
Wheat	Pod	24.0	49.9	15.0	7.5	1.0
Wheat	Stalks	24.0	49.9	74.9	7.5	0.97
Bajra	Cobs	1.8	3.4	1.1	0.78	0.10
Bajra	Stalks	1.8	3.4	6.7	0.67	0.087
Arhar	Stalks	3.3	2.6	6.5	0.65	0.084
Others	Others	0.13	4.6	2.0	0.69	0.083
Total		57.8	125.7	217.0	52.6	6.5

District level Residue-wise Data for Shahjahanpur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	215.5	513.0	769.4	192.4	23.1
Wheat	Pod	158.0	520.7	156.2	78.1	10.9
Wheat	Stalks	158.0	520.7	781.1	78.1	10.2
Paddy	Husk	215.5	513.0	102.6	82.1	9.0
Sugarcane	Tops & Leaves	48.3	858.4	42.9	8.6	1.2
Others	Others	2.00E-05	1.69E-05	3.90E-05	1.27E-05	1.57E-06
Total		421.8	1892.1	1852.3	439.2	54.4

District level Residue-wise Data for Shravasti; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	25.5	24.4	48.7	19.5	2.5
Wheat	Pod	33.7	84.3	25.3	12.6	1.8
Wheat	Stalks	33.7	84.3	126.4	12.6	1.6
Maize	Cobs	25.5	24.4	12.2	6.1	0.85
Total		59.2	108.6	212.6	50.9	6.8

District level Residue-wise Data for Siddharth Nagar; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Peas & Beans	Stalks	5.7	4.3	2.2	1.1	0.14
Gram	Stalks	2.7	1.4	1.7	0.52	0.068
Others	Others	0.71	0.38	0.48	0.23	0.030
Total		9.1	6.1	4.4	1.8	0.24

District level Residue-wise Data for Sitapur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	163.7	281.1	421.7	105.4	12.7
Sugarcane	Tops & Leaves	113.2	6398.0	319.9	64.0	9.0
Paddy	Husk	163.7	281.1	56.2	45.0	4.9
Maize	Stalks	12.2	8.8	17.6	7.1	0.92
Masoor	Stalks	28.9	20.2	36.4	3.6	0.47
Maize	Cobs	12.2	8.8	4.4	2.2	0.31
Total		318.1	6708.2	856.3	227.3	28.3

District level Residue-wise Data for Sonbhadra; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	60.2	100.9	30.3	15.1	2.1
Wheat	Stalks	60.2	100.9	151.4	15.1	2.0
Maize	Stalks	17.3	12.6	25.2	10.1	1.3
Barley	Stalks	27.0	29.3	38.1	3.8	0.50
Maize	Cobs	17.3	12.6	6.3	3.1	0.44
Kodomillets	Stalks	3.4	2.2	2.6	2.1	0.27
Arhar	Stalks	9.4	6.3	15.8	1.6	0.21
Masoor	Stalks	11.0	7.3	13.1	1.3	0.17
Smallmillets	Stalks	11.3	7.5	9.0	0.90	0.12
Arhar	Husk	9.4	6.3	1.9	0.95	0.11
Others	Others	4.4	10.8	4.8	0.68	0.088
Mustard	Husk	3.4	1.3	0.66	0.63	0.075
Total		147.4	178.2	299.0	55.4	7.4

District level Residue-wise Data for Sultanpur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	160.5	358.5	537.7	134.4	16.1
Wheat	Pod	145.4	383.5	115.0	57.5	8.1
Wheat	Stalks	145.4	383.5	575.2	57.5	7.5

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	160.5	358.5	71.7	57.4	6.3
Arhar	Stalks	10.7	16.8	42.0	4.2	0.55
Arhar	Husk	10.7	16.8	5.0	2.5	0.30
Total		316.7	758.8	1346.7	313.6	38.8

District level Residue-wise Data for Unnao; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	99.4	156.0	233.9	58.5	7.0
Wheat	Pod	103.5	254.2	76.3	38.1	5.3
Maize	Stalks	35.0	49.0	98.0	39.2	5.1
Wheat	Stalks	103.5	254.2	381.3	38.1	5.0
Paddy	Husk	99.4	156.0	31.2	25.0	2.7
Maize	Cobs	35.0	49.0	24.5	12.2	1.7
Urad	Stalks	11.8	4.1	4.5	0.45	0.059
Others	Others	0.0036	0.0033	0.83	0.41	0.050
Total		249.7	463.3	850.5	212.0	27.0

District level Residue-wise Data for Varanasi; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	45.1	80.8	121.2	30.3	3.6
Paddy	Husk	45.1	80.8	16.2	12.9	1.4
Wheat	Pod	20.9	44.5	13.3	6.7	0.93
Wheat	Stalks	20.9	44.5	66.7	6.7	0.87
Others	Others	1.1	7.8	2.7	0.52	0.067
Total		67.1	133.0	220.1	57.1	6.9

District Level Taluk Wise

DistrictLevel Taluk-wise Data for Agra ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Etmadpur	47.5	101.5	205.8	35.7	4.7
Fatehabad	33.1	69.7	140.6	24.7	3.3
Jaitpur Kalan	23.2	64.9	119.7	20.3	2.7
Khamdauli	17.4	52.0	94.2	15.9	2.1
Skala	22.6	43.0	90.0	16.0	2.1
Pinahat	21.5	40.8	85.5	15.3	2.0
Jagner	22.2	38.0	82.8	15.0	2.0
Achnera	15.4	41.6	80.1	13.1	1.8
Barauli Aheer	18.4	23.9	58.5	11.1	1.4
Fatehpur Sikri	8.4	19.3	37.7	6.6	0.87
Shamshabad	5.6	11.8	23.4	4.8	0.62
Bichpuri	4.9	11.9	22.9	4.0	0.53
Khuragarh	4.5	11.8	22.1	3.8	0.50
Baha	3.8	9.3	17.8	3.1	0.42
Sainya	1.3	2.4	5.1	0.92	0.12
Total		249.8	541.7	1086.1	190.3

DistrictLevel Taluk-wise Data for Aligarh ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kaul	90.0	729.9	423.4	121.5	16.1
Khair	71.7	214.0	396.2	67.1	9.0
Gabhane	66.4	167.1	317.1	55.7	7.4
Atrauli	42.8	95.3	160.3	42.3	5.2
Kauil	31.3	58.3	108.4	27.0	3.4
Iglas	29.7	62.2	125.8	22.8	3.0
Total		331.8	1326.8	1531.2	336.3

DistrictLevel Taluk-wise Data for Allahabad ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Koraon	25.7	52.2	79.8	21.6	2.6
Bahariya	17.9	33.7	57.3	17.8	2.1
Kaudihar	14.7	27.6	47.2	14.2	1.7
Saidabad	12.9	24.2	41.2	12.7	1.5
Hola Garh	10.7	20.1	34.2	10.6	1.2
Meza	12.6	21.2	37.8	10.3	1.2
Uruwa	10.8	19.5	33.4	9.9	1.2
Dhanupur	15.5	13.3	34.9	6.7	0.86
Handia	10.6	15.6	31.6	6.6	0.81
Shankar Garh	12.8	17.2	30.7	5.8	0.73
Phulpur	7.9	11.8	19.5	5.8	0.68
Jasra	5.2	9.8	16.8	5.0	0.59
Manda	5.3	8.2	15.2	4.1	0.48
Pratappur	4.4	8.1	14.3	3.9	0.47
Kaudhiyara	8.0	8.2	17.7	3.7	0.46
Chaka	4.0	7.5	13.0	3.8	0.45
Mauaima	5.8	37.6	15.0	3.3	0.41
Bahadurpur	3.6	5.8	11.6	2.0	0.26
Soraon	1.3	2.4	4.3	0.72	0.097
Karchhana	0.89	1.5	2.8	0.71	0.086
Total		190.4	345.6	558.3	149.0

DistrictLevel Taluk-wise Data for Ambedkarnagar ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jahagirgang	71.8	176.7	310.5	70.9	8.8
Bhiti	38.2	84.2	143.6	43.0	5.1
Akbarpur	13.6	29.4	50.0	15.7	1.8
Baskhari	1.3	3.1	5.5	1.3	0.16
Ramnagar	1.1	2.9	5.3	0.88	0.12

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhion	1.0	2.9	4.9	0.87	0.12
Katehri	0.79	1.8	3.1	0.85	0.10
Jalalpur	0.79	9.4	3.1	0.73	0.091
Tanda	0.075	0.21	0.37	0.062	0.0083
Total		128.7	310.7	526.3	134.3

DistrictLevel Taluk-wise Data for Auraiya ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Auraiya	57.7	162.5	285.3	66.3	8.2
Earbakatra	19.4	49.1	84.3	24.6	2.9
Ajitmal	22.5	33.0	83.0	15.8	2.0
Bidhuns	3.0	8.0	13.9	3.5	0.43
Sahar	1.8	4.9	8.5	2.2	0.27
Aahalda	1.8	5.6	9.9	1.9	0.25
Bhagnagar	0.84	2.6	4.7	0.85	0.11
Total		107.0	265.7	489.6	115.3

DistrictLevel Taluk-wise Data for Azamgarh ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Taltabarpur	74.9	1136.3	214.4	48.5	6.2
Hzmigarh	30.5	56.3	98.8	22.9	2.8
Mohammdpur	25.8	47.2	83.3	19.6	2.4
Lalganj	21.7	36.5	62.2	19.6	2.3
Ranikisara	24.7	49.4	89.0	15.0	2.0
Ahiraula	17.6	29.6	50.3	15.8	1.9
Ahirulla	17.5	29.7	50.6	15.5	1.8
Pawar	16.9	28.5	48.5	15.3	1.8
Mehnagar	17.7	35.4	63.8	10.6	1.4
Palahani	12.5	20.5	38.3	11.4	1.4
Jahanaganj	11.1	18.7	31.8	10.0	1.2
Phoolpur	8.8	17.7	31.8	5.3	0.72

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Harya	5.5	57.9	16.6	3.9	0.51
Sathiom	1.7	2.8	5.0	1.6	0.19
Tarwa	0.63	1.0	2.0	0.71	0.094
Thekawa	0.33	0.52	1.1	0.30	0.040
Bilariaganj	0.081	0.095	0.24	0.100	0.013
Koyalasa	0.15	0.29	0.53	0.088	0.012
Martinganj	0.068	0.11	0.19	0.061	0.0072
Maharajanj	0.075	0.15	0.27	0.045	0.0061
Mirzapur	0.034	0.068	0.12	0.021	0.0028
Total		288.4	1568.9	889.0	216.3

DistrictLevel Taluk-wise Data for Baghpat ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Binauli	58.9	1981.0	282.2	50.3	6.9
Kherka	32.9	887.3	161.4	30.0	4.0
Chaproli	19.8	1259.8	64.6	12.9	1.8
Pillana	6.2	137.8	28.0	6.2	0.79
Baraut	1.0	3.7	6.6	1.1	0.15
Bagpat	0.78	2.8	5.0	0.83	0.11
Total		119.6	4272.3	547.8	101.3

DistrictLevel Taluk-wise Data for Bahraich ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chittaura	63.7	207.6	219.8	53.4	6.6
Mihipurwa	51.0	332.1	146.5	41.7	5.3
Shivpur	38.5	258.8	122.3	36.2	4.4
Huzurpur	35.8	72.7	126.9	30.9	3.8
Resiya	26.9	58.8	99.0	31.1	3.6

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Fakharpur	27.4	58.3	99.7	29.8	3.5
Mahsi	29.8	26.2	63.1	25.2	3.3
Kaisarganj	28.5	25.7	61.2	24.0	3.2
Balha	22.3	123.5	70.7	21.0	2.6
Nawabganj	9.2	265.7	23.0	5.0	0.66
Jarwal	4.6	9.2	16.0	5.0	0.59
Tejwapur	0.56	4.1	1.5	0.36	0.049
Total		338.2	1442.7	1049.7	303.6

DistrictLevel Taluk-wise Data for Ballia ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nagra	65.9	114.6	201.5	45.5	5.7
Chilkhar	10.6	14.7	36.7	15.0	2.0
Mulichhapara	10.1	16.1	34.5	10.2	1.3
Revti	11.6	20.3	39.4	10.0	1.3
Nawanagar	13.9	20.5	35.3	10.5	1.2
Gswar	11.9	17.3	31.5	8.8	1.1
Pandah	10.9	16.0	27.3	8.3	0.97
Bansolih	9.3	16.1	26.1	7.8	0.96
Maniar	10.6	15.7	26.9	8.0	0.95
Beruaarbani	7.3	12.7	24.8	4.5	0.58
Hanumanganj	5.5	8.0	13.6	4.2	0.49
Sohaon	5.1	7.9	14.8	3.9	0.48
Bairia	4.7	8.9	17.0	3.3	0.45
Belhan	4.1	6.4	13.2	2.4	0.30
Dubhar	1.6	2.9	5.8	0.92	0.12
Rasara	0.70	0.93	1.8	0.51	0.062
Siar	0.53	1.0	1.8	0.34	0.045
Total		184.3	299.9	551.9	144.1

DistrictLevel Taluk-wise Data for Balrampur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Harriyasatgarw	134.1	2191.3	446.9	100.6	12.8
Gausadi	36.4	76.4	134.6	29.9	3.7
Pach Pedwa	27.3	62.9	86.4	26.4	3.1
Sridattganj	19.1	36.3	61.8	19.3	2.3
Tulsipur	15.8	32.4	57.1	12.4	1.6
Utraulla	12.8	29.2	52.5	8.7	1.2
Balrampur	1.5	40.2	4.7	0.99	0.13
Gaidasbujurg	1.5	2.9	5.3	0.84	0.11
Rehra Bazar	1.3	2.4	4.2	0.69	0.093
Total		249.9	2473.9	853.5	199.8

DistrictLevel Taluk-wise Data for Banda ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Naraini	121.6	139.4	251.0	51.7	6.6
Mahua	42.3	58.6	96.8	17.2	2.3
Kamasin	39.9	49.6	87.6	17.0	2.2
Babaru	35.2	53.2	47.1	10.1	1.3
Tindwari	18.9	20.7	34.2	6.5	0.86
Badokhar Khurd	16.0	17.0	33.9	5.8	0.76
Jaspura	16.3	15.3	26.6	5.1	0.67
Bisanda	12.9	17.5	25.3	4.4	0.59
Total		303.1	371.3	602.6	117.8

DistrictLevel Taluk-wise Data for Barabanki ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Fatehpur	59.2	149.5	262.7	59.7	7.5
Pureldai	41.4	104.8	183.8	41.8	5.2
Dariyabad	25.1	53.2	90.4	28.4	3.3

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ramnagar	22.5	47.8	81.4	25.6	3.0
Sirauli	22.7	56.4	89.1	24.6	3.0
Masauli	27.6	763.6	109.6	19.5	2.7
Banki	19.6	41.6	70.8	22.2	2.6
Suratganj	17.4	37.2	63.3	19.7	2.3
Nindura	5.2	27.9	21.1	5.3	0.65
Mawai	3.4	7.7	13.3	3.7	0.44
Harkhan	1.8	5.6	8.1	1.8	0.23
Haidargarh	0.51	11.4	2.1	0.40	0.053
Devan	0.24	1.9	0.94	0.23	0.029
Siddhaur	0.0035	0.092	0.014	0.0025	0.00034
Total		246.7	1308.8	996.6	253.1

DistrictLevel Taluk-wise Data for Bareilly ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baheri	116.1	2476.6	442.1	98.5	12.6
Faridpur	49.4	128.9	209.9	47.0	5.9
Majhgaon	51.3	1518.0	203.8	37.4	5.1
Meerganj	44.9	909.0	173.7	38.1	4.9
Alampur Jaf	27.4	57.5	98.2	29.9	3.5
Kyara	25.4	227.0	97.1	24.8	3.0
Ramnagar	19.3	40.5	68.9	21.2	2.5
Richha	17.5	36.2	61.6	19.4	2.3
Bithri Chan	16.9	34.9	59.4	18.7	2.2
Fatehganj(W	0.78	1.6	2.7	0.86	0.10
Shergarh	0.48	1.3	2.3	0.39	0.053
Bhutta	0.34	0.93	1.7	0.28	0.038
Bhadpura	0.18	0.38	0.65	0.20	0.024
Bhojipura	0.039	0.11	0.19	0.032	0.0043
Total		370.1	5433.0	1422.2	336.6

DistrictLevel Taluk-wise Data for Basti ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gaur	82.4	1527.4	228.4	48.2	6.3
Kaptanganj	19.8	47.3	73.5	12.3	1.7
Saughat	20.5	23.4	39.8	12.4	1.5
Harraya	18.7	21.2	36.1	11.3	1.3
Kudarha	17.4	23.8	36.6	10.5	1.2
Vikramjot	17.4	22.8	35.6	10.4	1.2
Parasurampur	2.1	5.4	7.9	1.3	0.18
Bastisadar	1.4	2.4	4.4	0.78	0.10
Bankati	0.90	4.9	3.2	0.53	0.072
Bahadurpur	0.68	1.4	2.5	0.42	0.057
Ramnagar	0.58	1.0	1.8	0.32	0.042
Rudhauri	0.84	0.62	1.5	0.23	0.029
Saltauwa	0.20	0.41	0.73	0.12	0.017
Total		182.9	1682.1	472.2	108.9

DistrictLevel Taluk-wise Data for Bijnor ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Najibabad	150.6	3200.8	693.1	166.3	20.8
Kotwali	68.5	3696.0	241.9	50.2	6.8
Nehtore	46.5	1554.8	197.6	35.4	4.9
Kiratpur	38.7	1296.4	164.8	29.5	4.0
Afjalgarh	40.2	2519.4	130.3	25.9	3.6
Seohara	23.5	1476.8	76.0	15.1	2.1
Mohmadpur Devmal	13.4	461.4	56.7	10.2	1.4
Dhampur	6.8	171.1	30.9	5.4	0.74
Jallepur	0.81	2.4	4.3	0.71	0.096
Noorpur	0.58	1.7	3.1	0.51	0.069
Haldore	0.37	1.2	2.0	0.33	0.044
Total		389.9	14381.9	1600.6	339.5

DistrictLevel Taluk-wise Data for Budaun ; Biomass Class :					
Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dahgaon	70.4	143.7	290.7	51.3	6.8
Ambiyapur	59.2	134.0	238.0	52.1	6.6
Ujhani	52.3	113.3	215.0	38.1	5.0
Bisauli	40.0	1357.5	172.6	30.9	4.2
Minau	38.0	88.5	155.9	32.8	4.2
Jagat	36.2	66.1	103.9	30.4	3.6
Samrer	18.5	59.8	73.9	24.5	3.2
Gunnour	30.1	48.0	83.5	24.5	2.9
Usawan	16.6	89.5	83.6	14.3	1.9
Asafpur	25.4	28.7	75.0	14.8	1.9
Rajpura	28.7	88.1	70.6	13.5	1.8
Junamai	19.6	25.5	61.8	12.0	1.6
Dataganj	13.4	35.3	60.5	10.5	1.4
Kadar Choal	5.2	35.1	22.9	4.1	0.55
Sahaswan	3.9	10.4	19.2	3.3	0.44
Wajirganj	1.9	5.2	9.6	1.8	0.24
Salarpur	0.76	2.1	3.9	0.65	0.087
Islam Nagar	0.35	0.57	1.4	0.49	0.065
Total		460.5	2331.3	1741.9	360.1

DistrictLevel Taluk-wise Data for Bulandshahr ; Biomass Class :					
Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arnia	69.5	1498.8	377.1	99.1	13.3
Khurja	40.6	125.9	255.3	71.4	9.4
Shikarpur	29.2	141.0	189.8	49.1	6.6
Jewar	18.0	56.2	115.2	35.9	4.8
Palasoo	30.0	77.7	134.7	35.8	4.3
Gulaothi	23.6	91.0	161.1	29.5	4.0
Lakhawait	18.6	236.1	109.0	29.1	3.9
Bulandshahr	25.6	146.2	130.4	25.9	3.3

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dankaur	13.8	47.2	89.0	25.0	3.3
Sikandora	21.2	622.2	110.4	19.4	2.6
Dibie	17.6	525.4	88.8	16.1	2.2
Anoop Shahr	13.9	67.9	94.4	15.8	2.1
B.B.Nagar	10.1	39.7	67.6	11.8	1.6
Jahangeshabad	7.5	26.5	49.8	10.5	1.4
Danpur	17.6	42.9	52.0	10.2	1.3
Total		356.7	3745.0	2024.6	484.6

DistrictLevel Taluk-wise Data for Chandauli ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Barahami	22.3	59.3	93.0	28.6	3.4
Niyamatabad	20.5	50.1	83.2	24.7	2.9
Dhamapur	16.8	40.6	69.8	21.2	2.5
Chahamiya	16.6	37.2	63.4	18.0	2.1
Sakaldeeha	16.2	41.2	62.3	17.8	2.1
Chakiya	20.3	50.4	63.9	14.8	1.8
Chandauli	15.0	41.7	53.1	14.0	1.7
Shahabganj	11.7	29.7	45.9	13.4	1.6
Naugarh	1.4	2.8	4.9	1.3	0.16
Total		140.8	352.8	539.4	153.7

DistrictLevel Taluk-wise Data for Chitrakut ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pahari	42.8	88.5	119.6	20.8	2.8
Karwi	32.5	54.5	98.7	17.5	2.4
Manikpur	39.9	34.9	61.5	12.8	1.6
Ramnagar	9.7	16.9	27.9	5.0	0.68
Mau	5.8	9.0	17.1	3.0	0.40
Total		130.6	203.7	324.9	59.1

DistrictLevel Taluk-wise Data for Deoria ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Deoria Sadar	49.0	96.2	168.9	38.9	4.8
Desahi Deoria	34.0	598.4	105.9	23.6	3.0
Bhatni	25.8	50.7	89.0	20.5	2.5
Bhaluvani	20.4	35.7	60.7	18.8	2.2
Gauri Bazar	16.8	29.2	49.6	15.6	1.8
Bhatpar	15.3	26.5	45.1	14.2	1.7
Bankata	12.3	21.4	36.4	11.4	1.3
Ruderpur	13.6	18.7	30.4	7.9	0.94
Barhaj	7.1	35.3	21.3	6.2	0.74
Bhagalpur	12.0	78.8	30.4	5.1	0.68
Rampur Karkhan	3.8	6.7	11.3	3.6	0.42
Lar	0.95	16.0	3.0	0.67	0.085
Pathar Deva	0.46	0.85	1.5	0.39	0.047
Betalpur	0.48	1.1	1.9	0.31	0.042
Salempur	0.19	2.5	0.58	0.14	0.018
Total		212.0	1018.0	655.9	167.3

DistrictLevel Taluk-wise Data for Etah ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sidhpura	45.0	106.8	218.5	61.3	8.2
Patiyali	66.1	150.5	304.7	55.4	7.3
Nidhauri Kalan	32.4	136.2	147.3	49.7	6.6
Jalesar	31.0	110.0	147.0	36.8	4.9
Aliganj	32.6	62.2	99.0	26.7	3.2
Marhara	26.6	79.9	141.7	23.6	3.2
Awagarh	25.1	151.1	129.7	21.9	3.0
Sakeet	25.6	225.8	71.3	16.2	2.1
Kasganj	20.9	31.0	81.4	15.7	2.0
Ganjdundwara	19.9	57.6	54.1	15.7	1.9
Amapur	18.5	27.7	72.3	13.9	1.8
Soron	6.0	15.0	27.6	9.3	1.2
Jaidhara	3.2	9.5	17.2	3.0	0.40

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sheetalpur	3.2	22.2	16.2	2.7	0.37
Sahawar	1.5	20.5	5.2	1.2	0.16
Total		357.6	1206.0	1533.4	352.9

DistrictLevel Taluk-wise Data for Etawah ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhar Ihana	51.3	133.9	235.9	53.0	6.6
Jaswant Nagar	31.3	65.4	120.6	33.4	4.0
Barhpura	9.8	21.4	48.6	16.7	2.2
Basrahar	23.3	36.2	87.0	16.3	2.1
Safar	7.4	10.1	26.0	5.0	0.64
Chakar Nagar	3.3	7.1	13.6	3.7	0.45
Takha	2.8	7.8	14.8	3.1	0.42
Mahawa	2.8	7.6	13.6	2.8	0.36
Total		131.9	289.6	560.0	134.0

DistrictLevel Taluk-wise Data for Faizabad ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sohawal	57.5	137.9	241.0	57.4	7.1
Bikapur	49.4	1026.8	185.5	42.4	5.4
Mayabazar	23.1	130.1	93.1	27.8	3.3
Masanoha	19.3	46.4	78.9	24.8	2.9
Mawai	18.0	56.4	73.2	22.8	2.7
Rudauli	24.3	58.1	104.7	17.4	2.4
Amaniganj	3.1	41.5	12.4	2.5	0.32
Milkpur	1.7	24.0	6.6	1.4	0.18
Purabazar	0.57	1.4	2.5	0.41	0.055
Taraun	0.35	0.83	1.5	0.31	0.040
Haringtongaon	0.20	0.48	0.87	0.14	0.020
Total		197.6	1524.0	800.1	197.4

DistrictLevel Taluk-wise Data for Farrukhabad ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kamalganj	56.4	151.0	300.7	82.1	10.9
Rajepur	21.8	73.8	130.7	22.4	3.0
Kaimganj	14.0	60.0	63.4	22.2	2.9
Mohamdabad	15.7	96.5	62.3	18.6	2.4
Badpur	13.0	42.0	54.0	16.4	2.0
Nababganj	4.7	14.1	22.9	7.4	0.98
Shamsabad	3.5	11.2	20.0	3.6	0.47
Total		129.1	448.6	654.0	172.6

DistrictLevel Taluk-wise Data for Fatehpur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Amanh	62.7	143.7	252.7	57.1	7.1
Matwan	36.4	83.0	145.7	33.4	4.2
Teliyani	48.2	86.2	170.5	27.6	3.7
Asothar	21.9	53.4	119.1	18.9	2.5
Hathganj	19.2	39.3	66.9	20.8	2.4
Khajuha	18.7	39.2	67.3	19.6	2.3
Vijayeeepur	20.1	47.7	102.0	18.0	2.3
Erayani	10.0	21.4	37.6	10.0	1.2
Bahua	2.8	5.8	10.0	2.9	0.34
Dhata	1.6	3.6	7.6	1.3	0.16
Dermai	1.4	3.6	6.4	1.1	0.14
Bhitaure	0.28	0.70	1.3	0.21	0.028
Hasawh	0.14	0.36	0.65	0.11	0.015
Total		243.4	528.0	987.7	211.1

DistrictLevel Taluk-wise Data for Firozabad ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eka	59.9	120.4	242.2	43.4	5.7
Hatewant	22.6	56.1	112.5	26.5	3.5
Firozabad	22.3	47.4	88.5	21.3	2.7
Aroun	19.1	43.6	81.5	19.0	2.4
Kotala	25.8	33.7	80.9	16.6	2.1
Josrana	6.5	18.3	32.8	5.7	0.76
Madanpur	5.6	11.0	23.8	5.7	0.75
Shikohabad	1.8	4.4	8.2	1.5	0.20
Tundla	1.5	3.5	6.8	1.5	0.19
Total		165.1	338.4	677.3	141.0

DistrictLevel Taluk-wise Data for Gautam Buddhanagar ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dakor	48.7	168.8	282.2	55.1	7.1
Jebar	37.8	152.0	250.4	42.5	5.7
Bisrakh	6.1	82.4	28.8	7.3	0.90
Dadri	5.7	79.0	26.7	5.3	0.69
Total		98.3	482.1	588.0	110.2

DistrictLevel Taluk-wise Data for Ghaziabad ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hapur	66.5	2328.2	319.9	57.0	7.8
Garhmukteshwar	20.6	76.6	122.4	28.4	3.8
Muradnagar	30.5	1457.3	118.8	24.5	3.3
Launi	17.6	43.0	72.3	22.0	2.6
Dhaulana	11.4	401.6	54.8	9.8	1.3
Simbhawali	8.7	47.7	53.9	9.0	1.2
Rajapur	3.2	25.2	19.7	3.3	0.45
Bhojpur	1.6	10.8	9.7	1.8	0.24
Total		160.2	4390.3	771.5	155.9

DistrictLevel Taluk-wise Data for Ghazipur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jakhania	45.3	86.0	150.4	36.3	4.5
Sadat	20.3	40.2	68.4	21.4	2.5
Saidpur	20.2	40.0	68.2	21.3	2.5
Bismo	16.9	33.5	57.0	17.8	2.1
Mardah	15.7	31.1	52.9	16.6	1.9
Bhadaura	16.5	43.1	54.5	15.8	1.9
Rewalipur	22.5	191.4	69.8	14.7	1.9
Jamania	14.0	30.2	46.9	13.4	1.6
Barachaud	14.0	26.8	46.5	12.5	1.5
Ghazipur	9.7	19.2	32.6	9.9	1.2
Kanamad	12.0	177.9	34.8	8.1	1.0
Devkati	8.6	9.8	24.0	4.7	0.60
Muhamodabad	4.8	25.3	15.6	4.5	0.54
Bhawankole	1.4	2.5	4.6	0.76	0.10
Mamihari	0.94	1.6	3.0	0.52	0.069
Kashimabad	0.37	0.73	1.2	0.35	0.042
Total		223.2	759.5	730.5	198.8

DistrictLevel Taluk-wise Data for Gonda ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gtiyathok	88.1	1596.9	314.8	69.6	8.9
Mujehna	50.9	119.5	209.9	47.9	6.0
Jhanjhari	45.4	106.8	187.7	42.8	5.3
Tarabganj	38.4	116.7	158.2	35.8	4.5
Karnailganj	25.0	33.6	81.3	33.7	4.5
Chhapia	34.3	80.7	141.9	32.2	4.0
Haldharman	21.0	29.3	67.9	28.4	3.8
Paraspur	25.5	51.5	87.7	27.2	3.2
Katra Bazar	28.0	75.5	135.8	22.6	3.1
Pardrikripal	10.6	13.7	34.3	14.4	1.9

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wazirganj	8.5	246.1	27.3	5.7	0.76
Nawabganj	3.5	15.8	15.3	3.0	0.39
Makkapur	3.9	121.4	11.8	2.6	0.34
Belsar	0.94	2.5	4.1	0.86	0.11
Babhanjot	0.17	0.34	0.58	0.18	0.021
Total		384.1	2610.5	1478.5	367.3

DistrictLevel Taluk-wise Data for Gorakhpur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gagha	41.4	79.3	132.2	29.5	3.7
Kauriram	29.8	50.2	76.3	14.5	1.9
Uruwa	17.4	36.1	53.0	12.6	1.6
Sahjanwa	16.7	25.2	43.3	13.1	1.5
Brahmpur	13.6	91.2	39.3	11.9	1.5
Peprauli	15.2	36.1	45.1	11.1	1.4
Bangaw	12.7	22.4	32.6	10.2	1.2
Jangal Kaurio	12.8	20.1	34.8	10.0	1.2
Campear Ganj	11.1	17.1	29.1	8.8	1.0
Bhathat	9.9	45.2	27.4	7.5	0.91
Barhalganj	9.0	22.4	30.3	6.1	0.78
Chargawa	7.4	25.0	22.6	5.3	0.68
Sardarnagar	6.8	11.0	18.1	5.3	0.63
Belghat	6.3	11.0	19.3	4.6	0.57
Khajani	4.2	21.8	13.0	3.1	0.39
Pali	4.1	14.1	10.9	3.2	0.38
Khorabar	3.2	41.1	8.7	1.5	0.20
Pepraieh	0.86	16.3	3.0	0.52	0.072
Gola	0.072	0.15	0.27	0.045	0.0061
Total		222.5	585.6	639.4	158.9

DistrictLevel Taluk-wise Data for Hamirpur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maudha	101.2	101.0	172.2	35.7	4.7
Muskara	40.4	61.5	105.5	19.1	2.5
Rath	20.0	32.6	58.1	10.4	1.4
Kurara	23.3	32.8	58.8	10.0	1.3
Gohand	13.7	23.6	43.9	7.5	1.00
Sarila	24.1	21.8	36.0	7.2	0.95
Sumrpur	16.4	21.0	36.3	7.0	0.92
Total		239.1	294.2	510.7	96.8

DistrictLevel Taluk-wise Data for Hardoi ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sandila	75.5	162.2	285.6	63.8	8.0
Shahobad	59.9	247.4	224.8	49.5	6.2
Itariyawan	25.7	40.5	98.6	40.3	5.3
Horpapur	46.2	357.8	183.4	31.1	4.2
Bharkharn	39.5	100.5	135.0	34.0	4.2
Sandi	38.1	486.3	132.4	27.7	3.7
Sursa	32.4	55.9	95.2	29.6	3.5
Kachchuma	16.5	25.2	62.7	26.1	3.5
Todarpur	28.5	49.0	83.4	26.1	3.1
Bilgram	28.0	97.0	129.8	21.8	2.9
Tandiyawa	24.3	70.7	113.3	19.0	2.6
Madhoganj	17.7	169.6	71.0	17.9	2.4
Bawan	12.0	163.3	46.9	9.0	1.2
Mallawan	8.4	79.1	33.6	6.9	0.92
Kothowan	4.5	21.5	17.9	3.5	0.46
Bhorawan	3.9	10.1	12.1	2.2	0.29
Behdar	2.0	5.5	9.2	1.7	0.23
Ahiraauri	2.4	6.7	9.8	1.6	0.22
Pihani	0.60	1.4	2.7	0.60	0.080
Total		465.9	2149.8	1747.4	412.5

DistrictLevel Taluk-wise Data for Hathras ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hasayan	56.7	114.9	227.6	39.6	5.3
Sasani	27.3	83.8	150.9	25.1	3.4
Sahpau	17.2	26.9	50.5	12.9	1.6
Sadabad	18.6	16.2	42.3	8.4	1.1
Hathras	7.3	21.0	38.3	6.6	0.89
Sikandra Rao	3.8	10.5	19.7	4.0	0.53
Mursan	5.6	9.3	18.3	3.0	0.40
Total		136.5	282.7	547.6	99.7

DistrictLevel Taluk-wise Data for Jalaun ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dakor	81.6	215.5	385.1	66.9	9.0
Rampura	25.1	81.8	147.2	24.6	3.3
Kadaura	42.9	78.1	135.7	22.9	3.1
Jalaun	22.7	41.1	69.0	13.6	1.8
Madhoganj	17.0	37.0	69.8	12.3	1.6
Nadigaon	10.5	18.7	36.0	6.3	0.83
Kuthond	7.7	17.8	32.2	5.7	0.76
Etkoch	2.8	6.5	11.1	2.0	0.27
Mahewa	0.051	0.10	0.18	0.030	0.0040
Total		210.3	496.6	886.2	154.2

DistrictLevel Taluk-wise Data for Jaunpur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Badlapur	37.7	87.0	141.1	32.5	4.0
Shahjang	20.0	69.2	66.0	20.2	2.4
Ram Nagar	13.5	20.4	41.5	17.0	2.2
Kerakat	15.6	31.0	50.3	17.5	2.2
Sujanganj	14.3	56.5	42.3	15.6	2.1
Karanjakala	17.8	52.4	59.9	17.0	2.0
Dharmapur	13.0	28.1	43.9	14.1	1.8
Dobhi	14.6	31.5	47.9	14.7	1.7
Rampur	14.5	32.6	56.3	11.1	1.5
Jalalpur	10.4	28.1	34.7	10.7	1.3
Barsathi	10.5	35.4	34.2	10.3	1.2
Machali Shahar	7.3	45.6	21.3	6.2	0.82
Khuthan	12.6	46.3	38.8	5.9	0.76
Mugra Badswapu	9.1	127.5	23.6	5.4	0.69
Buxa	5.6	77.2	19.2	4.4	0.59
Mariyahee	4.5	30.4	12.4	3.7	0.47
Muftiganj	6.5	16.1	14.6	2.3	0.30
Sikarara	1.4	2.9	5.4	0.92	0.12
Total		228.9	818.4	753.6	209.5

DistrictLevel Taluk-wise Data for Jhansi ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gurusaray	80.5	119.4	216.1	36.3	4.8
Chirgaon	35.0	96.7	173.9	29.0	3.9
Bamour	46.0	62.2	110.1	19.4	2.6
Mauranipur	24.5	40.2	61.8	13.2	1.7
Baveena	21.8	38.2	69.1	11.8	1.6
Vagara	15.1	34.7	64.1	10.8	1.4
Moth	12.6	33.6	59.9	10.1	1.4
Badagaon	6.1	17.0	30.6	5.1	0.69
Total		241.6	442.0	785.6	135.9

DistrictLevel Taluk-wise Data for Jyotibaphulenagar ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dhanoura	72.7	1910.2	333.9	59.5	8.1
Joya	71.1	2187.2	313.4	55.7	7.6
Gajraula	31.5	115.5	144.4	34.3	4.2
Ganglswari	12.4	54.0	52.3	13.7	1.7
Hasanpur	1.7	24.1	7.4	1.6	0.21
Amroha	0.52	1.6	2.8	0.51	0.067
Total		189.9	4292.5	854.1	165.4

DistrictLevel Taluk-wise Data for Kannauj ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Umardha	44.7	109.8	221.2	62.6	8.2
Sorikh	22.5	48.8	111.4	40.5	5.4
Chibramau	19.0	38.7	90.1	35.1	4.6
Jalalabad	9.4	24.2	45.1	10.6	1.4
Haseran	10.1	20.8	36.7	11.1	1.3
Talgrah	5.2	13.2	23.9	5.5	0.70
Kannauj	4.0	11.2	20.7	4.3	0.57
Total		114.8	266.6	549.0	169.6

DistrictLevel Taluk-wise Data for Kanpur Dehat ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sandalpur	64.7	175.9	310.4	67.9	8.5
Amroudha	16.8	33.1	78.2	28.5	3.8
Sarwankheda	17.2	35.9	61.3	18.7	2.2
Kakawan	11.6	26.7	48.7	13.0	1.6
Rasulabad	11.3	27.4	54.0	9.6	1.3
Rajpur	11.6	15.6	35.1	7.6	0.98
Maitha	8.7	15.1	29.8	6.4	0.80

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Derapur	2.0	5.8	11.0	2.5	0.33
Malasa	2.4	5.5	10.8	2.1	0.27
Jheenhak	1.0	2.8	5.7	1.5	0.20
Akbarpur	0.69	2.1	3.8	0.70	0.092
Total		148.0	345.8	648.8	158.5

DistrictLevel Taluk-wise Data for Kanpur Nagar ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhitar Gaun	65.4	163.5	288.3	62.9	7.9
Shiv Raj Pur	29.0	69.6	142.1	38.7	5.2
Ghatampur	12.5	29.4	55.3	13.3	1.7
Billahaur	14.2	26.8	51.3	9.8	1.3
Kalyanpur	8.6	13.2	28.7	8.0	1.0
Kakwan	5.0	10.4	18.1	4.7	0.57
Patara	2.4	6.5	11.9	2.0	0.27
Chowbajpur	0.94	2.8	5.0	0.84	0.11
Bidhunu	0.87	2.7	4.8	0.82	0.11
Sarsaul	0.68	1.7	3.1	0.59	0.079
Total		139.5	326.4	608.7	141.6

DistrictLevel Taluk-wise Data for Kaushambi ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sirathu	28.3	58.4	105.2	17.6	2.4
Chayal	16.2	23.8	41.0	12.6	1.5
Kaushambi	9.2	9.7	24.3	4.8	0.61
Sarsawam	4.6	61.9	11.2	3.0	0.37
Muratganj	0.45	0.71	1.3	0.30	0.038
Newada	0.45	0.57	1.1	0.30	0.036
Kada	0.45	0.62	1.3	0.27	0.034
Manjhanpur	0.17	0.18	0.45	0.089	0.011
Total		59.8	155.8	185.8	39.0

DistrictLevel Taluk-wise Data for Kheri ; Biomass Class :					
Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kumbhi	127.4	5431.3	378.4	80.5	10.9
Shaurahra	52.6	180.1	212.3	65.7	7.7
Pasgawan	77.9	2209.2	282.7	50.8	7.0
Nighasan	64.8	544.9	268.5	50.5	6.8
Bdjam	40.6	100.1	170.7	53.1	6.2
Foolbchar	60.9	1700.9	222.7	39.8	5.5
Ishanagar	34.6	260.2	139.4	40.9	4.9
Palis	31.4	77.8	132.3	41.6	4.9
Bijua	44.5	1015.1	167.1	34.9	4.5
Mitawli	36.3	232.9	153.0	34.2	4.3
Ramija Bohar	34.0	760.2	127.1	27.3	3.5
Mohammadi	14.5	128.1	56.9	16.9	2.0
Nakaha	22.9	70.8	49.1	13.5	1.7
Banneyganj	1.2	4.9	5.2	0.92	0.12
Lakhimpur	0.078	0.19	0.33	0.10	0.012
Total		643.7	12716.7	2365.8	550.6

DistrictLevel Taluk-wise Data for Kushinagar ; Biomass Class :					
Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Padrauna	93.7	1769.8	349.6	81.9	10.3
Dudahi	60.8	1134.6	224.6	53.1	6.7
Ramkola	36.9	90.7	158.3	38.9	4.8
Vishinpura	21.6	65.0	97.1	30.5	3.6
Khadda	26.1	775.4	89.9	24.9	3.2
Kasia	15.4	40.6	69.1	21.4	2.5
Nebua Naurangi	24.3	56.7	99.8	18.6	2.4
Sukrauli	16.0	36.0	64.7	10.8	1.5
Sevrahi	1.9	5.9	5.9	1.8	0.21
Captainganj	0.86	4.1	1.5	0.42	0.053
Fajil Nagar	0.42	0.75	1.4	0.26	0.035
Tamukuhi	0.00087	0.0022	0.0037	0.0012	0.00013
Total		298.0	3979.4	1162.0	282.6

DistrictLevel Taluk-wise Data for Lalitpur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Talbehat	88.2	157.5	284.8	48.9	6.6
Virdha	15.2	14.8	31.9	11.1	1.5
Mahrauni	52.6	29.9	44.7	9.1	1.2
Jakhaura	7.0	7.5	17.4	6.7	0.88
Madawaa	2.8	3.0	6.3	2.0	0.26
Bar	2.5	2.2	4.9	1.9	0.25
Total		168.3	214.9	389.9	79.6

DistrictLevel Taluk-wise Data for Lucknow ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bakshi Ka Talab	65.3	137.4	242.1	54.0	6.8
Malihabad	14.7	23.6	40.2	12.2	1.4
Chinhat	14.1	20.7	38.3	9.6	1.2
Kakori	2.8	6.8	12.2	2.1	0.29
Mohanlalganj	2.7	4.8	8.5	1.7	0.22
Mal	4.2	3.1	5.2	1.0	0.13
Sarojiniagar	0.88	2.2	3.9	0.65	0.088
Goshaiganj	0.45	1.1	2.0	0.34	0.046
Total		105.1	199.8	352.5	81.7

DistrictLevel Taluk-wise Data for Maharajganj ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nautanwa	80.5	510.5	335.7	82.0	10.1
Nichlaul	34.2	298.0	144.9	41.0	4.9
Laxmipur	23.7	269.8	100.4	29.6	3.5

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Brijman Ganj	21.3	173.9	92.1	26.8	3.2
Maharaj Ganj	24.9	227.4	100.1	24.7	3.0
Siswa	18.7	48.1	82.7	24.6	2.9
Partawal	15.0	40.3	68.6	21.6	2.5
Mithura	20.7	91.0	85.2	19.4	2.4
Farenda	14.8	94.6	64.0	18.9	2.2
Dhani	12.6	52.8	51.5	11.1	1.4
Paniyara	3.7	97.1	12.6	2.3	0.31
Ghughali	1.7	3.8	6.7	1.4	0.18
Total		271.9	1907.3	1144.3	303.4

DistrictLevel Taluk-wise Data for Mahoba ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Charkhari	37.6	61.2	108.9	18.4	2.5
Panwari	48.5	45.6	72.3	14.5	1.9
Kabarai	40.4	41.7	67.9	13.5	1.8
Jaitpur	23.9	25.2	42.7	8.4	1.1
Total		150.4	173.6	291.9	54.8

DistrictLevel Taluk-wise Data for Mainpuri ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sadar	106.5	328.5	590.2	104.4	13.9
Bhogaon	45.7	99.6	170.8	50.6	6.0
Karhal	29.2	73.7	130.1	31.5	3.9
Total		181.4	501.9	891.1	186.5

DistrictLevel Taluk-wise Data for Mathura ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nandgaon	75.9	161.4	314.2	54.3	7.2
Naugheel	47.3	127.3	225.2	47.5	6.0
Goverdhan	42.1	115.4	211.0	37.1	4.9
Chaumuhan	43.7	97.4	187.5	32.3	4.3
Payer	32.3	444.8	129.1	21.9	3.0
Farah	23.3	120.6	97.1	23.1	2.9
Mathura	18.4	57.6	103.8	17.3	2.3
Mant	12.9	38.7	69.3	12.4	1.6
Baldeo	9.1	28.4	51.0	8.5	1.1
Chhatu	3.6	11.1	20.0	3.3	0.45
Total		308.5	1202.7	1408.1	257.7

DistrictLevel Taluk-wise Data for Mau ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Muhammadabadgohna	21.0	45.4	77.3	24.3	2.8
Ranipur	19.0	41.1	69.9	22.0	2.6
Kopganj	18.9	41.1	69.8	21.8	2.6
Dohrighat	15.0	32.6	55.3	17.3	2.0
Badagaon	18.2	43.5	70.1	11.7	1.6
Fatehpur Kadaon	0.91	2.0	3.4	0.82	0.10
Ratanpura	0.33	3.2	1.2	0.26	0.033
Ghosi	0.16	0.36	0.62	0.10	0.014
Pardaha	0.063	0.49	0.22	0.062	0.0075
Total		93.5	209.9	347.8	98.3

DistrictLevel Taluk-wise Data for Meerut ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mavana	44.9	1533.9	222.6	39.5	5.4
Saroorpur	35.1	1192.3	174.2	30.9	4.2
Rohta	29.9	1019.7	148.1	26.3	3.6
Rajpura	30.1	986.6	111.9	27.1	3.4
Jani	28.4	925.2	121.7	25.5	3.3
Meerut	18.9	618.0	93.0	16.8	2.3
Sardhona	18.8	1207.3	61.1	12.2	1.7
Hastinapur	11.5	339.1	51.2	10.0	1.3
Parikshit Garh	3.3	59.4	17.4	3.2	0.43
Deorala	2.0	27.2	11.9	2.0	0.27
Mechra	0.18	3.9	1.0	0.18	0.024
Total		223.0	7912.6	1014.1	193.7

DistrictLevel Taluk-wise Data for Mirzapur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rajgarh	52.2	89.5	144.6	34.6	4.3
Hallia	30.6	52.5	90.4	19.3	2.5
Chhanbe	28.7	49.5	85.6	19.5	2.4
Marihan	22.0	40.6	72.1	13.4	1.8
Jamalpur	22.0	47.7	71.4	13.1	1.7
City	15.5	28.6	48.9	14.1	1.7
Lalganj	18.9	151.7	58.3	12.0	1.5
Narayanpur	18.0	30.4	57.4	11.5	1.5
Majhawan	9.8	18.5	31.5	9.6	1.1
Pahari	12.7	19.6	38.9	7.5	0.96
Sikhad	3.6	6.7	12.0	2.2	0.29
Kone	3.5	6.2	11.0	2.0	0.26
Total		237.4	541.3	722.2	158.7

DistrictLevel Taluk-wise Data for Moradabad ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pavansa	122.5	2304.3	491.6	108.3	13.8
Dilari	70.7	181.7	319.3	69.5	8.8
Thakur Dwara	49.5	135.1	237.5	53.8	6.7
Asmoli	52.8	1497.4	220.4	39.1	5.3
Sambhal	46.9	96.4	191.7	34.4	4.5
Munda Pandey	31.9	204.8	140.5	31.7	4.0
Moradabad	21.1	51.0	89.2	22.9	2.8
Bilari	17.3	39.6	67.4	21.2	2.5
Bhagtpur Tanda	2.2	6.8	12.3	2.1	0.28
Bania Khera	3.7	3.9	9.7	2.0	0.25
Chhajlet	1.6	3.7	6.8	1.2	0.16
Kundarki	0.20	0.45	0.79	0.14	0.019
Bahjoi	0.31	0.18	0.33	0.064	0.0080
Total		420.7	4525.3	1787.6	386.4

DistrictLevel Taluk-wise Data for Muzaffarnagar ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thanabhawar	47.8	1605.3	185.2	49.5	6.1
Jansath	51.1	3110.2	168.8	35.3	4.8
Morna	21.0	696.7	81.6	21.8	2.7
Khatauli	26.3	1647.8	86.0	17.6	2.4
Charthawal	26.1	1687.2	84.4	16.9	2.4
Purkazi	25.6	1634.8	82.7	16.7	2.3
Baghra	22.9	1475.4	73.8	14.8	2.1
Muzaffarnaga	20.9	1332.8	67.7	13.7	1.9
Kairana	17.8	1150.2	57.5	11.5	1.6
Un	0.94	57.6	3.1	0.65	0.089
Budhana	0.050	3.2	0.16	0.032	0.0045
Total		260.5	14401.4	891.0	198.4

DistrictLevel Taluk-wise Data for Pilibhit ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bisalpur	252.6	3152.5	1226.6	271.9	34.4
Bilsarda	38.4	143.5	198.9	55.2	6.6
Amariya	32.0	101.2	165.1	51.6	6.0
Barkhera	19.1	546.0	81.0	15.4	2.1
Marori	2.5	7.5	13.5	2.3	0.31
Laluri Kher	1.0	2.4	4.5	0.87	0.11
Pooranpur	0.16	1.7	0.81	0.14	0.019
Total		345.7	3954.9	1690.4	397.3

DistrictLevel Taluk-wise Data for Pratapgarh ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mangraura	56.1	108.4	190.0	44.3	5.5
Patti	20.7	37.2	63.3	19.9	2.3
Shivgarh	19.7	35.9	60.0	18.8	2.2
Ramurgarh	9.7	20.6	49.4	7.2	0.92
Kalakakar	11.6	15.0	37.8	7.1	0.92
Gaura	8.6	16.5	28.4	6.0	0.75
Rampurknas	15.6	62.2	32.0	5.4	0.73
Babaganj	1.3	16.8	4.1	0.73	0.099
Kunda	0.82	1.7	3.0	0.51	0.075
Bihar	1.3	1.5	2.8	0.47	0.062
Sadar	0.84	5.5	2.3	0.41	0.055
Mandhata	0.23	0.47	0.85	0.14	0.019
Laxmanpur	1.3	0.69	1.1	0.15	0.019
Saidiviachandr	0.22	0.37	0.65	0.11	0.015
Aspurdesara	0.027	0.028	0.048	0.0092	0.0018
Total		148.1	322.7	475.9	111.3

DistrictLevel Taluk-wise Data for Rae Bareli ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rahi	53.1	114.5	200.5	47.4	5.9
Sareni	24.3	51.1	87.0	26.9	3.2
Tiloi	21.7	45.6	77.5	24.4	2.9
Sataav	21.4	44.8	76.3	23.9	2.8
Jagatpur	21.0	43.2	73.5	22.9	2.7
Amawa	18.8	39.3	66.9	21.0	2.5
Ulmau	24.3	50.5	90.5	15.3	2.1
Bacharwa	21.7	47.0	84.3	14.6	2.0
Salon	21.6	47.8	86.1	14.4	1.9
Lalganj	24.0	40.1	78.6	13.2	1.7
Maharajganj	18.3	40.5	73.0	12.2	1.6
Chatoh	13.3	28.7	50.2	11.9	1.5
Bahadurpur	14.6	32.4	58.3	9.7	1.3
Uchahar	4.6	9.0	15.8	3.3	0.42
Deh	10.6	4.0	5.5	0.94	0.12
Harchandpur	1.00	2.2	3.8	0.88	0.11
Kheero	0.28	0.63	1.1	0.20	0.026
Singhpur	0.12	0.26	0.47	0.078	0.011
Shivgarh	0.20	0.069	0.094	0.015	0.0019
Total		314.9	641.5	1129.3	263.3

DistrictLevel Taluk-wise Data for Rampur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bilaspur	91.0	382.4	474.7	103.9	13.1
Suwar	46.3	294.7	236.5	52.1	6.6
Sahbad	42.0	108.5	186.8	52.2	6.2
Chamraua	28.1	71.9	123.7	35.1	4.2
Saidnagar	19.9	50.6	86.8	24.9	3.0
Milak	1.4	4.6	8.1	1.6	0.20
Total		228.7	912.6	1116.7	269.8

DistrictLevel Taluk-wise Data for Saharanpur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gangoh	118.6	2408.3	474.4	105.1	13.4
Deoband	58.9	1726.2	240.1	42.9	5.9
Puwarnka	27.5	81.9	147.5	24.6	3.3
Muzafabad	32.2	1460.7	100.4	23.4	3.2
Nanauta	22.4	50.4	85.7	27.0	3.2
Sadauliqadim	19.3	101.6	99.0	18.2	2.4
Nagal	25.9	1447.9	72.4	14.5	2.0
Sarsawa	2.0	39.1	8.4	2.2	0.30
Nakur	0.38	0.86	1.5	0.46	0.054
Baliyakheri	0.12	0.36	0.65	0.11	0.015
Total		307.2	7317.5	1230.0	258.4

DistrictLevel Taluk-wise Data for Sant Kabir Nagar ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Haisarbaza	51.4	88.4	156.7	32.3	4.1
Mehedawal	22.6	66.5	67.6	14.1	1.8
Baghauri	17.8	26.6	46.7	10.7	1.3
Sewariyaw	18.6	18.7	31.7	10.0	1.2
Sath	14.2	17.5	30.4	8.0	0.97
Khalilabad	2.3	5.2	9.4	1.6	0.21
Nathnagar	1.3	3.0	4.9	0.89	0.12
Total		128.2	226.0	347.4	77.5

DistrictLevel Taluk-wise Data for Sant Ravidas Nagar ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gyanpur	46.5	100.8	176.6	42.6	5.2
Deegh	4.8	10.6	17.2	4.8	0.57
Bhadohi	4.0	8.5	16.1	3.7	0.46
Suriyawa	2.0	5.0	5.5	1.2	0.15
Aurai	0.52	0.79	1.6	0.26	0.034
Total		57.8	125.7	217.0	52.6

DistrictLevel Taluk-wise Data for Shahjahanpur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Band	136.5	1052.1	501.8	111.6	14.1
Khud	75.1	213.5	375.6	84.8	10.6
Kant	34.0	82.8	141.3	42.8	5.0
Powa	33.9	91.5	159.4	39.9	4.9
Dadr	34.2	111.6	200.6	34.1	4.6
Jait	27.0	66.5	113.8	33.7	4.0
Kala	24.5	60.1	102.8	30.7	3.6
Mirj	21.1	60.5	106.5	23.8	3.0
Migo	19.2	45.9	78.0	24.5	2.9
Jaja	5.7	18.5	33.1	5.8	0.77
Khut	7.9	82.2	27.0	4.8	0.64
Bhaw	1.4	3.8	6.6	1.7	0.21
Tilh	0.62	1.8	3.1	0.69	0.087
Sind	0.50	1.5	2.7	0.53	0.069
Total		421.8	1892.1	1852.3	439.2

DistrictLevel Taluk-wise Data for Shravasti ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sirsiya	32.4	79.1	143.3	24.7	3.3
Jamunaha	23.7	23.1	57.2	23.6	3.1
Gilaula	1.6	2.6	5.4	1.5	0.20
Payagapur	0.77	1.9	3.5	0.58	0.078
Haraharpur Ran	0.71	1.8	3.2	0.53	0.072
Ikouna	0.022	0.054	0.097	0.016	0.0022
Total		59.2	108.6	212.6	50.9

DistrictLevel Taluk-wise Data for Siddharth Nagar ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Naugarh	1.9	1.5	0.73	0.36	0.047
Domaria Ganj	1.5	1.0	0.70	0.29	0.037
Bansi	1.4	1.1	0.53	0.27	0.034
Santha	1.2	0.76	0.65	0.23	0.030
Bhanwapur	1.1	0.69	0.53	0.20	0.026
Barhni	0.32	0.19	0.22	0.15	0.020
Shohrat Garh	0.36	0.26	0.20	0.11	0.015
Khesraha	0.77	0.39	0.44	0.10	0.013
Birdpur	0.30	0.16	0.20	0.059	0.0076
Jogia	0.11	0.063	0.083	0.024	0.0031
Mithwal	0.094	0.051	0.061	0.021	0.0027
Liska	0.041	0.029	0.018	0.0078	0.0010
Total		9.1	6.1	4.4	1.8

DistrictLevel Taluk-wise Data for Sitapur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pisawan	70.8	2015.7	201.6	52.5	6.6
Machrehta	51.2	1426.8	144.7	38.0	4.8
Laharpur	30.4	52.2	88.8	27.9	3.3
Sakarn	61.0	1656.6	124.0	22.4	3.1
Reusa	25.8	44.3	75.3	23.7	2.8
Pars(2Hd)	24.2	40.6	69.5	22.1	2.6
Mishrikh	23.1	39.6	67.3	21.2	2.5
Pehla	25.3	1426.0	71.4	14.3	2.0
Ailiya	1.9	1.9	4.0	1.5	0.19
Maholi	1.3	1.6	3.1	1.1	0.13
Rampur Mathuri	1.2	0.89	2.2	0.93	0.12
Bahta	0.55	0.40	1.00	0.42	0.055
Gohdlamaun	0.46	0.51	1.0	0.38	0.048
Biswah	0.41	0.54	1.0	0.35	0.043
Hargaon	0.29	0.40	0.74	0.25	0.030
Mehmoodabad	0.16	0.11	0.28	0.12	0.016
Kasmonda	0.067	0.12	0.20	0.062	0.0072
Sidholi	0.0065	0.0052	0.012	0.0050	0.00065
Total		318.1	6708.2	856.3	227.3

DistrictLevel Taluk-wise Data for Sonbhadra ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chopan	52.9	58.7	98.5	17.0	2.3
Chatra	26.1	34.7	63.8	9.9	1.3
Myorpur	18.0	15.9	33.7	7.8	1.0
Nagawa	15.1	16.2	28.5	6.2	0.83
Dudhi	9.2	8.3	17.9	6.1	0.81
Robertganj	13.9	29.4	32.9	5.0	0.67
Durawal	11.4	13.7	21.6	2.9	0.39
Babhni	0.76	1.2	2.1	0.33	0.045
Total		147.4	178.2	299.0	55.4

DistrictLevel Taluk-wise Data for Sultanpur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pratappurkamecha	104.6	254.8	447.1	103.8	12.9
Dostpur	23.8	53.1	90.2	28.3	3.3
Kadipur	22.8	50.8	86.7	27.0	3.2
Gauriganj	22.8	55.6	97.6	22.7	2.8
Baldirai	19.9	44.5	75.6	23.7	2.8
Kurdwar	23.2	61.3	110.3	18.4	2.5
Bhadaiya	19.1	49.0	87.4	16.4	2.1
Gamo	14.8	33.5	57.4	17.1	2.0
Jagdishpur	18.3	48.2	86.8	14.5	2.0
Shahgarh	11.5	25.8	45.6	12.6	1.5
Sangrampur	14.1	29.7	64.4	10.0	1.3
Bhetua	11.0	29.0	52.3	8.7	1.2
Dhanpatganj	6.7	14.4	26.6	7.2	0.86
Amethi	2.6	5.4	11.8	1.8	0.24
Bazarshukl	0.91	2.1	4.2	0.68	0.091
Musafirkhana	0.32	0.84	1.5	0.25	0.034
Akhandpur	0.12	0.32	0.58	0.097	0.013
Dubepur	0.084	0.22	0.40	0.067	0.0090
Kudebhar	0.045	0.12	0.22	0.036	0.0048
Lambhua	0.00069	0.0014	0.0031	0.00049	6.43E-05
Total		316.7	758.8	1346.7	313.6

DistrictLevel Taluk-wise Data for Unnao ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nawabgunj	62.7	126.5	222.8	49.4	6.2
Safipur	24.5	37.4	88.3	33.8	4.5
Bangarman	32.9	67.3	118.7	25.9	3.3
Sikandarpur Ka	21.3	39.9	83.3	24.2	3.2
Miya Gunj	29.6	47.6	81.4	24.8	2.9
Purwa	23.8	38.5	65.9	19.8	2.3

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Beeghapur	16.9	41.0	74.3	12.7	1.7
Gunj Murradaba	18.8	19.0	32.0	6.4	0.82
Sinkandar Pur	6.2	14.6	26.9	5.0	0.67
Bichhiya	3.6	8.8	15.9	2.8	0.37
Sumerpur	2.2	5.3	9.7	1.7	0.23
Hasangunj	1.9	4.6	8.3	1.5	0.20
Auras	1.6	3.9	7.0	1.2	0.17
F-84	1.6	3.8	6.9	1.2	0.16
Asoha	1.4	3.2	6.0	1.1	0.15
Hilani	0.75	1.8	3.3	0.56	0.076
Total		249.7	463.3	850.5	212.0

DistrictLevel Taluk-wise Data for Varanasi ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pindara	38.0	74.3	130.5	30.3	3.8
Kashi Vidyapee	16.0	32.0	48.8	15.0	1.8
Chiraigaon	11.4	20.2	34.7	10.7	1.3
Sewapuri	0.45	0.95	1.7	0.29	0.039
Cholapur	0.44	0.88	1.6	0.27	0.037
Aaraaji Line	0.40	4.0	1.4	0.24	0.032
Harhua	0.34	0.54	1.1	0.19	0.026
Badagaon	0.078	0.11	0.22	0.058	0.0069
Total		67.1	133.0	220.1	57.1

Taluk-level Residue-wise

Taluk level Residue-wise Data for Achnera ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	11.8	36.1	10.8	5.4	0.76
Wheat	Stalks	11.8	36.1	54.2	5.4	0.70
Arhar	Stalks	2.6	4.4	10.9	1.1	0.14
Arhar	Husk	2.6	4.4	1.3	0.65	0.079
Others	Others	0.94	1.1	2.8	0.54	0.069
Total		15.4	41.6	80.1	13.1	1.8

Taluk level Residue-wise Data for Baha ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.6	8.0	2.4	1.2	0.17
Wheat	Stalks	2.6	8.0	11.9	1.2	0.16
Others	Others	1.2	1.3	3.5	0.75	0.095
Total		3.8	9.3	17.8	3.1	0.42

Taluk level Residue-wise Data for Barauli Aheer ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	16.5	18.5	6.1	4.3	0.56
Bajra	Stalks	16.5	18.5	37.1	3.7	0.48
Bajra	Husk	16.5	18.5	5.6	1.4	0.17
Wheat	Pod	1.7	5.1	1.5	0.77	0.11
Wheat	Stalks	1.7	5.1	7.7	0.77	0.10
Others	Others	0.18	0.24	0.56	0.18	0.023
Total		18.4	23.9	58.5	11.1	1.4

Taluk level Residue-wise Data for Bichpuri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.3	10.0	3.0	1.5	0.21
Wheat	Stalks	3.3	10.0	15.0	1.5	0.19
Others	Others	0.12	0.16	4.4	0.60	0.076
Bajra	Cobs	1.5	1.7	0.57	0.40	0.052
Total		4.9	11.9	22.9	4.0	0.53

Taluk level Residue-wise Data for Etmadpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	24.3	74.3	22.3	11.1	1.6
Wheat	Stalks	24.3	74.3	111.4	11.1	1.4
Bajra	Cobs	21.0	23.6	7.8	5.5	0.71
Bajra	Stalks	21.0	23.6	47.3	4.7	0.61
Bajra	Husk	21.0	23.6	7.1	1.8	0.21
Arhar	Stalks	2.1	3.4	8.5	0.85	0.11
Arhar	Husk	2.1	3.4	1.0	0.51	0.061
Others	Others	0.15	0.20	0.46	0.15	0.019
Total		47.5	101.5	205.8	35.7	4.7

Taluk level Residue-wise Data for Fatehabad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	16.8	51.5	15.4	7.7	1.1
Wheat	Stalks	16.8	51.5	77.2	7.7	1.0
Bajra	Cobs	16.2	18.2	6.0	4.2	0.55
Bajra	Stalks	16.2	18.2	36.4	3.6	0.47
Bajra	Husk	16.2	18.2	5.5	1.4	0.16
Total		33.1	69.7	140.6	24.7	3.3

Taluk level Residue-wise Data for Fatehpur Sikri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.1	15.6	4.7	2.3	0.33
Wheat	Stalks	5.1	15.6	23.3	2.3	0.30
Bajra	Cobs	3.2	3.6	1.2	0.84	0.11
Bajra	Stalks	3.2	3.6	7.2	0.72	0.094
Others	Others	0.071	0.094	1.3	0.34	0.041
Total		8.4	19.3	37.7	6.6	0.87

Taluk level Residue-wise Data for Jagner ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	15.5	17.4	5.7	4.0	0.52
Bajra	Stalks	15.5	17.4	34.8	3.5	0.45
Wheat	Pod	6.7	20.5	6.2	3.1	0.43
Wheat	Stalks	6.7	20.5	30.8	3.1	0.40
Bajra	Husk	15.5	17.4	5.2	1.3	0.16
Others	Others	0.047	0.062	0.14	0.047	0.0058
Total		22.2	38.0	82.8	15.0	2.0

Taluk level Residue-wise Data for Jaitpur Kalan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	20.0	61.2	18.4	9.2	1.3
Wheat	Stalks	20.0	61.2	91.8	9.2	1.2
Bajra	Cobs	2.9	3.3	1.1	0.75	0.098
Bajra	Stalks	2.9	3.3	6.5	0.65	0.085
Others	Others	0.30	0.40	1.9	0.54	0.066
Total		23.2	64.9	119.7	20.3	2.7

Taluk level Residue-wise Data for Khamdauli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	16.7	51.2	15.4	7.7	1.1
Wheat	Stalks	16.7	51.2	76.8	7.7	1.00
Others	Others	0.69	0.83	2.1	0.52	0.065
Total		17.4	52.0	94.2	15.9	2.1

Taluk level Residue-wise Data for Khuragarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.5	10.7	3.2	1.6	0.23
Wheat	Stalks	3.5	10.7	16.1	1.6	0.21
Others	Others	0.95	1.1	2.8	0.54	0.069
Total		4.5	11.8	22.1	3.8	0.50

Taluk level Residue-wise Data for Pinahat ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.6	26.1	7.8	3.9	0.55
Wheat	Stalks	8.6	26.1	39.2	3.9	0.51
Bajra	Cobs	12.7	14.3	4.7	3.3	0.43
Bajra	Stalks	12.7	14.3	28.6	2.9	0.37
Bajra	Husk	12.7	14.3	4.3	1.1	0.13
Others	Others	0.28	0.36	0.84	0.27	0.034
Total		21.5	40.8	85.5	15.3	2.0

Taluk level Residue-wise Data for Sainya ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.3	2.4	5.1	0.92	0.12
Total		1.3	2.4	5.1	0.92	0.12

Taluk level Residue-wise Data for Shamshabad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.7	8.2	2.5	1.2	0.17
Wheat	Stalks	2.7	8.2	12.3	1.2	0.16
Mustard	Husk	1.6	2.1	1.1	1.0	0.12
Others	Others	1.3	1.4	3.7	0.72	0.092
Mustard	Stalks	1.6	2.1	3.8	0.58	0.075
Total		5.6	11.8	23.4	4.8	0.62

Taluk level Residue-wise Data for Skala ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	9.2	28.0	8.4	4.2	0.59
Wheat	Stalks	9.2	28.0	42.0	4.2	0.55
Bajra	Cobs	13.4	15.0	5.0	3.5	0.45
Bajra	Stalks	13.4	15.0	30.1	3.0	0.39
Bajra	Husk	13.4	15.0	4.5	1.1	0.14
Total		22.6	43.0	90.0	16.0	2.1

Taluk level Residue-wise Data for Atrauli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.5	43.5	65.2	16.3	2.0
Paddy	Husk	22.5	43.5	8.7	7.0	0.77
Maize	Stalks	2.7	5.6	11.1	4.5	0.58
Bajra	Cobs	12.2	15.7	5.2	3.6	0.47
Bajra	Stalks	12.2	15.7	31.5	3.1	0.41
Wheat	Pod	5.1	16.9	5.1	2.5	0.35
Wheat	Stalks	5.1	16.9	25.3	2.5	0.33
Maize	Cobs	2.7	5.6	2.8	1.4	0.19
Bajra	Husk	12.2	15.7	4.7	1.2	0.14
Others	Others	0.21	13.6	0.68	0.14	0.019
Total		42.8	95.3	160.3	42.3	5.2

Taluk level Residue-wise Data for Gabhane ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	36.7	120.2	36.0	18.0	2.5
Wheat	Stalks	36.7	120.2	180.2	18.0	2.3
Bajra	Cobs	29.3	37.7	12.5	8.7	1.1
Bajra	Stalks	29.3	37.7	75.5	7.5	0.98
Bajra	Husk	29.3	37.7	11.3	2.8	0.34
Others	Others	0.38	9.2	1.5	0.53	0.069
Total		66.4	167.1	317.1	55.7	7.4

Taluk level Residue-wise Data for Iglas ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	19.6	25.3	8.3	5.8	0.76
Wheat	Pod	9.9	32.6	9.8	4.9	0.68
Bajra	Stalks	19.6	25.3	50.5	5.1	0.66
Wheat	Stalks	9.9	32.6	48.9	4.9	0.64
Bajra	Husk	19.6	25.3	7.6	1.9	0.23
Others	Others	0.20	4.3	0.74	0.24	0.031
Total		29.7	62.2	125.8	22.8	3.0

Taluk level Residue-wise Data for Kauli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.7	18.7	28.1	7.0	0.84
Maize	Stalks	3.6	7.3	14.6	5.8	0.76
Wheat	Pod	6.3	20.6	6.2	3.1	0.43
Wheat	Stalks	6.3	20.6	30.9	3.1	0.40
Paddy	Husk	9.7	18.7	3.7	3.0	0.33

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Cobs	3.6	7.3	3.7	1.8	0.26
Arhar	Stalks	11.1	6.9	17.3	1.7	0.22
Arhar	Husk	11.1	6.9	2.1	1.0	0.12
Others	Others	0.56	4.8	1.9	0.36	0.047
Total		31.3	58.3	108.4	27.0	3.4

Taluk level Residue-wise Data for Kaul ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	37.9	77.3	154.6	61.8	8.0
Maize	Cobs	37.9	77.3	38.6	19.3	2.7
Wheat	Pod	26.0	85.3	25.6	12.8	1.8
Wheat	Stalks	26.0	85.3	127.9	12.8	1.7
Sugarcane	Tops & Leaves	8.6	548.3	27.4	5.5	0.77
Bajra	Cobs	10.8	13.9	4.6	3.2	0.42
Bajra	Stalks	10.8	13.9	27.9	2.8	0.36
Bajra	Husk	10.8	13.9	4.2	1.0	0.13
Arhar	Stalks	5.8	3.6	8.9	0.89	0.12
Paddy	Straw	0.80	1.6	2.3	0.58	0.070
Arhar	Husk	5.8	3.6	1.1	0.54	0.064
Others	Others	0	0	0.31	0.25	0.027
Total		90.0	729.9	423.4	121.5	16.1

Taluk level Residue-wise Data for Khair ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	61.1	200.1	60.0	30.0	4.2
Wheat	Stalks	61.1	200.1	300.1	30.0	3.9
Bajra	Cobs	10.5	13.5	4.5	3.1	0.41
Bajra	Stalks	10.5	13.5	27.1	2.7	0.35
Bajra	Husk	10.5	13.5	4.1	1.0	0.12
Others	Others	0.094	0.41	0.44	0.18	0.023
Total		71.7	214.0	396.2	67.1	9.0

Taluk level Residue-wise Data for Bahadurpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.2	4.2	1.3	0.63	0.089
Others	Others	1.3	1.6	4.0	0.68	0.084
Wheat	Stalks	2.2	4.2	6.3	0.63	0.082
Total		3.6	5.8	11.6	2.0	0.26

Taluk level Residue-wise Data for Bahariya ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.5	32.9	49.3	12.3	1.5
Paddy	Husk	17.5	32.9	6.6	5.3	0.58
Others	Others	0.43	0.81	1.5	0.24	0.033
Total		17.9	33.7	57.3	17.8	2.1

Taluk level Residue-wise Data for Chaka ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.5	6.6	9.8	2.5	0.30
Paddy	Husk	3.5	6.6	1.3	1.0	0.12
Others	Others	0.56	0.95	1.8	0.30	0.040
Total		4.0	7.5	13.0	3.8	0.45

Taluk level Residue-wise Data for Dhanupur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	15.3	13.1	4.3	3.0	0.39
Bajra	Stalks	15.3	13.1	26.1	2.6	0.34
Bajra	Husk	15.3	13.1	3.9	0.98	0.12
Others	Others	0.15	0.29	0.53	0.088	0.012
Total		15.5	13.3	34.9	6.7	0.86

Taluk level Residue-wise Data for Handia ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.5	6.5	9.8	2.4	0.29
Arhar	Stalks	4.0	4.2	10.5	1.0	0.14
Paddy	Husk	3.5	6.5	1.3	1.0	0.11
Wheat	Pod	2.0	3.7	1.1	0.56	0.079
Arhar	Husk	4.0	4.2	1.3	0.63	0.076
Wheat	Stalks	2.0	3.7	5.6	0.56	0.073
Others	Others	1.1	1.2	2.0	0.31	0.040
Total		10.6	15.6	31.6	6.6	0.81

Taluk level Residue-wise Data for Hola Garh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.4	19.6	29.4	7.3	0.88
Paddy	Husk	10.4	19.6	3.9	3.1	0.34
Others	Others	0.25	0.48	0.86	0.14	0.019
Total		10.7	20.1	34.2	10.6	1.2

Taluk level Residue-wise Data for Jasra ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.6	8.6	12.9	3.2	0.39
Paddy	Husk	4.6	8.6	1.7	1.4	0.15
Others	Others	0.65	1.2	2.2	0.36	0.048
Total		5.2	9.8	16.8	5.0	0.59

Taluk level Residue-wise Data for Karchhana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.89	1.5	2.8	0.71	0.086
Total		0.89	1.5	2.8	0.71	0.086

Taluk level Residue-wise Data for Kaudhiyara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.7	3.1	4.7	1.2	0.14
Others	Others	1.5	1.3	4.1	1.0	0.13
Jowar	Stalks	4.9	3.8	6.4	0.64	0.083
Paddy	Husk	1.7	3.1	0.63	0.50	0.055
Jowar	Cobs	4.9	3.8	1.9	0.38	0.053
Total		8.0	8.2	17.7	3.7	0.46

Taluk level Residue-wise Data for Kaudihar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.5	25.3	37.9	9.5	1.1
Paddy	Husk	13.5	25.3	5.1	4.0	0.45
Others	Others	1.2	2.3	4.2	0.70	0.095
Total		14.7	27.6	47.2	14.2	1.7

Taluk level Residue-wise Data for Koraon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.8	33.5	50.3	12.6	1.5
Paddy	Husk	17.8	33.5	6.7	5.4	0.59
Wheat	Pod	4.5	8.5	2.6	1.3	0.18
Wheat	Stalks	4.5	8.5	12.8	1.3	0.17
Others	Others	1.7	8.5	3.2	0.65	0.082
Arhar	Stalks	1.6	1.7	4.3	0.43	0.056
Total		25.7	52.2	79.8	21.6	2.6

Taluk level Residue-wise Data for Manda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.4	6.3	9.5	2.4	0.28
Paddy	Husk	3.4	6.3	1.3	1.0	0.11
Others	Others	1.9	1.9	4.4	0.68	0.089
Total		5.3	8.2	15.2	4.1	0.48

Taluk level Residue-wise Data for Mauaima ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.2	34.6	9.9	1.6	0.22
Paddy	Straw	1.6	3.0	4.5	1.1	0.14
Paddy	Husk	1.6	3.0	0.60	0.48	0.053
Total		5.8	37.6	15.0	3.3	0.41

Taluk level Residue-wise Data for Meza ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.6	16.3	24.4	6.1	0.73
Paddy	Husk	8.6	16.3	3.3	2.6	0.29
Wheat	Pod	1.5	2.9	0.86	0.43	0.060
Wheat	Stalks	1.5	2.9	4.3	0.43	0.056
Arhar	Stalks	1.5	1.6	3.9	0.39	0.051
Others	Others	1.0	0.46	1.0	0.33	0.040
Total		12.6	21.2	37.8	10.3	1.2

Taluk level Residue-wise Data for Phulpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.4	10.1	15.2	3.8	0.45
Paddy	Husk	5.4	10.1	2.0	1.6	0.18
Others	Others	2.5	1.7	2.3	0.38	0.048
Total		7.9	11.8	19.5	5.8	0.68

Taluk level Residue-wise Data for Pratappur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.8	5.2	7.8	1.9	0.23
Paddy	Husk	2.8	5.2	1.0	0.83	0.091
Wheat	Pod	1.4	2.7	0.80	0.40	0.056
Wheat	Stalks	1.4	2.7	4.0	0.40	0.052
Others	Others	0.21	0.28	0.71	0.30	0.039
Total		4.4	8.1	14.3	3.9	0.47

Taluk level Residue-wise Data for Saidabad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.4	23.3	35.0	8.7	1.0
Paddy	Husk	12.4	23.3	4.7	3.7	0.41
Others	Others	0.46	0.87	1.6	0.26	0.035
Total		12.9	24.2	41.2	12.7	1.5

Taluk level Residue-wise Data for Shankar Garh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.0	3.8	5.7	1.4	0.17
Wheat	Pod	2.5	4.8	1.4	0.72	0.10
Jowar	Stalks	5.7	4.4	7.5	0.75	0.097
Wheat	Stalks	2.5	4.8	7.2	0.72	0.093
Others	Others	2.5	4.2	5.0	0.70	0.088
Paddy	Husk	2.0	3.8	0.76	0.61	0.067
Jowar	Cobs	5.7	4.4	2.2	0.44	0.062
Jowar	Husk	5.7	4.4	0.88	0.44	0.053
Total		12.8	17.2	30.7	5.8	0.73

Taluk level Residue-wise Data for Soraon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.3	2.4	0.71	0.36	0.050
Others	Others	0.0022	0.0041	3.6	0.36	0.047
Total		1.3	2.4	4.3	0.72	0.097

Taluk level Residue-wise Data for Uruwa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.1	17.1	25.6	6.4	0.77
Paddy	Husk	9.1	17.1	3.4	2.7	0.30
Others	Others	1.7	2.5	4.4	0.72	0.096
Total		10.8	19.5	33.4	9.9	1.2

Taluk level Residue-wise Data for Akbarpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.6	29.4	44.1	11.0	1.3
Paddy	Husk	13.6	29.4	5.9	4.7	0.52
Total		13.6	29.4	50.0	15.7	1.8

Taluk level Residue-wise Data for Baskhari ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.58	1.6	3.2	0.73	0.092
Paddy	Straw	0.72	1.5	2.3	0.58	0.069
Total		1.3	3.1	5.5	1.3	0.16

Taluk level Residue-wise Data for Bhion ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.091	0.37	4.2	0.49	0.062
Wheat	Pod	0.92	2.6	0.77	0.38	0.054
Total		1.0	2.9	4.9	0.87	0.12

Taluk level Residue-wise Data for Bhati ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	35.2	75.9	113.8	28.5	3.4
Paddy	Husk	35.2	75.9	15.2	12.1	1.3
Wheat	Pod	2.9	8.1	2.4	1.2	0.17
Wheat	Stalks	2.9	8.1	12.1	1.2	0.16
Others	Others	0.0036	0.18	0.0091	0.0018	0.00026
Total		38.2	84.2	143.6	43.0	5.1

Taluk level Residue-wise Data for Jahagirgang ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	35.3	76.0	114.0	28.5	3.4
Wheat	Pod	36.5	100.7	30.2	15.1	2.1
Wheat	Stalks	36.5	100.7	151.1	15.1	2.0
Paddy	Husk	35.3	76.0	15.2	12.2	1.3
Total		71.8	176.7	310.5	70.9	8.8

Taluk level Residue-wise Data for Jalalpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.79	9.4	3.1	0.73	0.091
Total		0.79	9.4	3.1	0.73	0.091

Taluk level Residue-wise Data for Katehri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.61	1.3	2.0	0.49	0.059
Others	Others	0.19	0.53	1.2	0.36	0.044
Total		0.79	1.8	3.1	0.85	0.10

Taluk level Residue-wise Data for Ramnagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.1	2.9	0.88	0.44	0.061
Wheat	Stalks	1.1	2.9	4.4	0.44	0.057
Others	Others	4.90E-05	0.00011	0.00018	5.64E-05	6.60E-06
Total		1.1	2.9	5.3	0.88	0.12

Taluk level Residue-wise Data for Tanda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.075	0.21	0.37	0.062	0.0083
Total		0.075	0.21	0.37	0.062	0.0083

Taluk level Residue-wise Data for Aahalda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.4	4.5	1.3	0.67	0.094
Wheat	Stalks	1.4	4.5	6.7	0.67	0.088
Others	Others	0.45	1.1	1.9	0.59	0.069
Total		1.8	5.6	9.9	1.9	0.25

Taluk level Residue-wise Data for Ajitmal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	21.1	28.5	9.4	6.6	0.85
Bajra	Stalks	21.1	28.5	56.9	5.7	0.74
Bajra	Husk	21.1	28.5	8.5	2.1	0.26
Wheat	Pod	1.3	4.3	1.3	0.64	0.090
Wheat	Stalks	1.3	4.3	6.4	0.64	0.083
Others	Others	0.11	0.27	0.45	0.14	0.017
Total		22.5	33.0	83.0	15.8	2.0

Taluk level Residue-wise Data for Auraiya ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	30.5	74.3	111.5	27.9	3.3
Wheat	Pod	26.9	87.9	26.4	13.2	1.8
Wheat	Stalks	26.9	87.9	131.8	13.2	1.7
Paddy	Husk	30.5	74.3	14.9	11.9	1.3
Others	Others	0.21	0.29	0.76	0.15	0.019
Total		57.7	162.5	285.3	66.3	8.2

Taluk level Residue-wise Data for Bhagnagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.84	2.6	4.7	0.85	0.11
Total		0.84	2.6	4.7	0.85	0.11

Taluk level Residue-wise Data for Bidhuns ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.0	4.8	7.2	1.8	0.22
Paddy	Husk	2.0	4.8	0.96	0.77	0.085
Wheat	Pod	0.95	3.1	0.93	0.47	0.065
Wheat	Stalks	0.95	3.1	4.7	0.47	0.060
Others	Others	0.049	0.066	0.17	0.033	0.0043
Total		3.0	8.0	13.9	3.5	0.43

Taluk level Residue-wise Data for Earbakatra ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.2	41.9	62.8	15.7	1.9
Paddy	Husk	17.2	41.9	8.4	6.7	0.74
Wheat	Pod	2.2	7.2	2.2	1.1	0.15
Wheat	Stalks	2.2	7.2	10.9	1.1	0.14
Others	Others	0.0026	0.0035	0.0093	0.0018	0.00023
Total		19.4	49.1	84.3	24.6	2.9

Taluk level Residue-wise Data for Sahar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.3	3.3	4.9	1.2	0.15
Others	Others	0.50	1.6	2.9	0.49	0.066
Paddy	Husk	1.3	3.3	0.66	0.52	0.058
Total		1.8	4.9	8.5	2.2	0.27

Taluk level Residue-wise Data for Ahiraula ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.6	29.6	44.4	11.1	1.3
Paddy	Husk	17.6	29.6	5.9	4.7	0.52
Others	Others	0.00014	0.00041	0.00056	0.00011	1.48E-05
Total		17.6	29.6	50.3	15.8	1.9

Taluk level Residue-wise Data for Ahirulla ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.7	28.1	42.1	10.5	1.3
Paddy	Husk	16.7	28.1	5.6	4.5	0.49
Others	Others	0.80	1.6	2.9	0.51	0.069
Total		17.5	29.7	50.6	15.5	1.8

Taluk level Residue-wise Data for Bilariaganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.081	0.095	0.24	0.100	0.013
Total		0.081	0.095	0.24	0.100	0.013

Taluk level Residue-wise Data for Harya ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.4	2.4	3.6	0.89	0.11
Wheat	Pod	2.3	4.5	1.4	0.68	0.095
Wheat	Stalks	2.3	4.5	6.8	0.68	0.088
Maize	Stalks	0.66	0.78	1.6	0.62	0.081
Sugarcane	Tops & Leaves	1.2	50.2	2.5	0.50	0.070
Others	Others	0.0024	0.013	0.88	0.58	0.069
Total		5.5	57.9	16.6	3.9	0.51

Taluk level Residue-wise Data for Hzmigarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.3	25.7	38.6	9.6	1.2
Wheat	Pod	15.3	30.6	9.2	4.6	0.64
Wheat	Stalks	15.3	30.6	45.9	4.6	0.60
Paddy	Husk	15.3	25.7	5.1	4.1	0.45
Total		30.5	56.3	98.8	22.9	2.8

Taluk level Residue-wise Data for Jahanaganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.1	18.7	28.0	7.0	0.84
Paddy	Husk	11.1	18.7	3.7	3.0	0.33
Total		11.1	18.7	31.8	10.0	1.2

Taluk level Residue-wise Data for Koyalasa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.15	0.29	0.53	0.088	0.012
Total		0.15	0.29	0.53	0.088	0.012

Taluk level Residue-wise Data for Lalganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.5	36.2	54.3	13.6	1.6
Paddy	Husk	21.5	36.2	7.2	5.8	0.64
Others	Others	0.21	0.32	0.68	0.21	0.027
Total		21.7	36.5	62.2	19.6	2.3

Taluk level Residue-wise Data for Maharajganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.075	0.15	0.27	0.045	0.0061
Total		0.075	0.15	0.27	0.045	0.0061

Taluk level Residue-wise Data for Martinganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.068	0.11	0.19	0.061	0.0072
Total		0.068	0.11	0.19	0.061	0.0072

Taluk level Residue-wise Data for Mehnagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	17.7	35.4	10.6	5.3	0.74
Wheat	Stalks	17.7	35.4	53.1	5.3	0.69
Others	Others	0.0020	0.0067	0.0085	0.0018	0.00024
Total		17.7	35.4	63.8	10.6	1.4

Taluk level Residue-wise Data for Mirzapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.034	0.068	0.12	0.021	0.0028
Total		0.034	0.068	0.12	0.021	0.0028

Taluk level Residue-wise Data for Mohammdpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.5	21.0	31.6	7.9	0.95
Wheat	Pod	12.7	25.5	7.7	3.8	0.54
Wheat	Stalks	12.7	25.5	38.3	3.8	0.50
Paddy	Husk	12.5	21.0	4.2	3.4	0.37
Maize	Stalks	0.54	0.64	1.3	0.51	0.066
Others	Others	0.00021	0.0012	0.32	0.16	0.022
Total		25.8	47.2	83.3	19.6	2.4

Taluk level Residue-wise Data for Palahani ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.4	10.8	16.2	4.1	0.49
Maize	Stalks	3.0	3.6	7.1	2.9	0.37

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	6.4	10.8	2.2	1.7	0.19
Wheat	Pod	3.0	6.1	1.8	0.91	0.13
Maize	Cobs	3.0	3.6	1.8	0.89	0.13
Wheat	Stalks	3.0	6.1	9.1	0.91	0.12
Others	Others	0.011	0.011	0.0053	0.0027	0.00035
Total		12.5	20.5	38.3	11.4	1.4

Taluk level Residue-wise Data for Pawar ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.9	28.5	42.8	10.7	1.3
Paddy	Husk	16.9	28.5	5.7	4.6	0.50
Total		16.9	28.5	48.5	15.3	1.8

Taluk level Residue-wise Data for Phoolpur ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.8	17.7	5.3	2.7	0.37
Wheat	Stalks	8.8	17.7	26.5	2.7	0.34
Total		8.8	17.7	31.8	5.3	0.72

Taluk level Residue-wise Data for Ranikisara ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	24.5	49.1	14.7	7.4	1.0
Wheat	Stalks	24.5	49.1	73.7	7.4	0.96
Others	Others	0.20	0.28	0.58	0.21	0.027
Total		24.7	49.4	89.0	15.0	2.0

Taluk level Residue-wise Data for Sathiom ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.5	2.5	3.7	0.93	0.11
Others	Others	0.25	0.37	1.3	0.65	0.077
Total		1.7	2.8	5.0	1.6	0.19

Taluk level Residue-wise Data for Taltabarpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.8	41.8	62.7	15.7	1.9
Sugarcane	Tops & Leaves	24.7	1044.2	52.2	10.4	1.5
Wheat	Pod	24.7	49.6	14.9	7.4	1.0
Wheat	Stalks	24.7	49.6	74.4	7.4	0.97
Paddy	Husk	24.8	41.8	8.4	6.7	0.74
Maize	Stalks	0.63	0.74	1.5	0.60	0.077
Others	Others	3.00E-05	0.00016	0.37	0.19	0.026
Total		74.9	1136.3	214.4	48.5	6.2

Taluk level Residue-wise Data for Tarwa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.53	0.62	1.2	0.50	0.065
Others	Others	0.10	0.41	0.79	0.21	0.029
Total		0.63	1.0	2.0	0.71	0.094

Taluk level Residue-wise Data for Thekawa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.33	0.52	1.1	0.30	0.040
Total		0.33	0.52	1.1	0.30	0.040

Taluk level Residue-wise Data for Bagpat ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	0.78	2.8	0.83	0.41	0.058
Wheat	Stalks	0.78	2.8	4.1	0.41	0.054
Total		0.78	2.8	5.0	0.83	0.11

Taluk level Residue-wise Data for Baraut ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.0	3.7	1.1	0.55	0.077
Wheat	Stalks	1.0	3.7	5.5	0.55	0.072
Total		1.0	3.7	6.6	1.1	0.15

Taluk level Residue-wise Data for Binauli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	29.1	1876.3	93.8	18.8	2.6
Wheat	Pod	29.6	104.1	31.2	15.6	2.2
Wheat	Stalks	29.6	104.1	156.1	15.6	2.0
Others	Others	0.26	0.59	1.0	0.32	0.037
Total		58.9	1981.0	282.2	50.3	6.9

Taluk level Residue-wise Data for Chaproli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	19.5	1258.9	62.9	12.6	1.8
Others	Others	0.29	0.95	1.7	0.32	0.042
Total		19.8	1259.8	64.6	12.9	1.8

Taluk level Residue-wise Data for Kherka ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	17.2	60.5	18.1	9.1	1.3
Wheat	Stalks	17.2	60.5	90.7	9.1	1.2
Sugarcane	Tops & Leaves	12.7	820.0	41.0	8.2	1.1
Paddy	Straw	3.0	6.8	10.2	2.5	0.31
Paddy	Husk	3.0	6.8	1.4	1.1	0.12
Total		32.9	887.3	161.4	30.0	4.0

Taluk level Residue-wise Data for Pillana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.2	5.1	7.6	1.9	0.23
Sugarcane	Tops & Leaves	1.9	125.4	6.3	1.3	0.18
Wheat	Pod	2.1	7.2	2.2	1.1	0.15
Wheat	Stalks	2.1	7.2	10.9	1.1	0.14
Paddy	Husk	2.2	5.1	1.0	0.82	0.090
Total		6.2	137.8	28.0	6.2	0.79

Taluk level Residue-wise Data for Balha ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.6	27.2	40.8	10.2	1.2
Paddy	Husk	12.6	27.2	5.4	4.3	0.48
Maize	Stalks	4.3	3.5	7.0	2.8	0.37
Wheat	Pod	3.3	6.3	1.9	0.95	0.13
Wheat	Stalks	3.3	6.3	9.5	0.95	0.12
Maize	Cobs	4.3	3.5	1.8	0.88	0.12
Sugarcane	Tops & Leaves	2.1	86.5	4.3	0.86	0.12
Others	Others	9.30E-05	5.45E-05	9.82E-05	9.82E-06	1.28E-06
Total		22.3	123.5	70.7	21.0	2.6

Taluk level Residue-wise Data for Chittaura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	28.6	61.9	92.8	23.2	2.8
Wheat	Pod	30.9	59.0	17.7	8.8	1.2
Wheat	Stalks	30.9	59.0	88.5	8.8	1.1
Paddy	Husk	28.6	61.9	12.4	9.9	1.1
Maize	Stalks	2.1	1.7	3.4	1.4	0.18
Sugarcane	Tops & Leaves	2.1	85.1	4.3	0.85	0.12
Maize	Cobs	2.1	1.7	0.86	0.43	0.060
Total		63.7	207.6	219.8	53.4	6.6

Taluk level Residue-wise Data for Fakharpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.1	52.2	78.4	19.6	2.4
Paddy	Husk	24.1	52.2	10.4	8.4	0.92
Wheat	Pod	3.1	5.9	1.8	0.89	0.12
Wheat	Stalks	3.1	5.9	8.9	0.89	0.12
Others	Others	0.13	0.10	0.26	0.11	0.014
Total		27.4	58.3	99.7	29.8	3.5

Taluk level Residue-wise Data for Huzurpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.7	38.2	57.4	14.3	1.7
Wheat	Pod	17.9	34.1	10.2	5.1	0.72
Paddy	Husk	17.7	38.2	7.6	6.1	0.67
Wheat	Stalks	17.9	34.1	51.1	5.1	0.66
Others	Others	0.26	0.37	0.54	0.23	0.030
Total		35.8	72.7	126.9	30.9	3.8

Taluk level Residue-wise Data for Jarwal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.8	8.2	12.3	3.1	0.37
Paddy	Husk	3.8	8.2	1.6	1.3	0.14
Others	Others	0.79	1.00	2.1	0.58	0.078
Total		4.6	9.2	16.0	5.0	0.59

Taluk level Residue-wise Data for Kaisarganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	26.5	21.7	43.4	17.4	2.3
Maize	Cobs	26.5	21.7	10.9	5.4	0.76
Wheat	Pod	2.0	3.8	1.2	0.58	0.081
Wheat	Stalks	2.0	3.8	5.8	0.58	0.075
Others	Others	0.0049	0.19	0.011	0.0023	0.00031
Total		28.5	25.7	61.2	24.0	3.2

Taluk level Residue-wise Data for Mahsi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	28.3	23.2	46.4	18.6	2.4
Maize	Cobs	28.3	23.2	11.6	5.8	0.81
Wheat	Pod	1.5	2.8	0.85	0.43	0.060
Wheat	Stalks	1.5	2.8	4.3	0.43	0.055
Others	Others	0.0043	0.18	0.0088	0.0018	0.00025
Total		29.8	26.2	63.1	25.2	3.3

Taluk level Residue-wise Data for Mihipurwa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.0	32.4	48.6	12.2	1.5
Maize	Stalks	16.8	13.8	27.6	11.0	1.4
Paddy	Husk	15.0	32.4	6.5	5.2	0.57
Wheat	Pod	12.8	24.3	7.3	3.7	0.51
Maize	Cobs	16.8	13.8	6.9	3.4	0.48
Wheat	Stalks	12.8	24.3	36.5	3.7	0.47
Sugarcane	Tops & Leaves	6.4	261.5	13.1	2.6	0.37
Total		51.0	332.1	146.5	41.7	5.3

Taluk level Residue-wise Data for Nawabganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	6.4	260.0	13.0	2.6	0.36
Paddy	Straw	1.3	2.8	4.2	1.0	0.13
Wheat	Pod	1.5	2.9	0.87	0.43	0.061
Wheat	Stalks	1.5	2.9	4.3	0.43	0.056
Others	Others	0	0	0.56	0.45	0.049
Total		9.2	265.7	23.0	5.0	0.66

Taluk level Residue-wise Data for Resiya ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.8	58.0	86.9	21.7	2.6
Paddy	Husk	26.8	58.0	11.6	9.3	1.0
Others	Others	0.14	0.87	0.43	0.084	0.011
Total		26.9	58.8	99.0	31.1	3.6

Taluk level Residue-wise Data for Shivpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.5	48.6	72.9	18.2	2.2
Paddy	Husk	22.5	48.6	9.7	7.8	0.86
Maize	Stalks	6.2	5.1	10.2	4.1	0.53
Sugarcane	Tops & Leaves	4.8	195.6	9.8	2.0	0.27
Wheat	Pod	5.0	9.6	2.9	1.4	0.20
Wheat	Stalks	5.0	9.6	14.3	1.4	0.19
Maize	Cobs	6.2	5.1	2.5	1.3	0.18
Total		38.5	258.8	122.3	36.2	4.4

Taluk level Residue-wise Data for Tejwapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.56	4.1	1.5	0.36	0.049
Total		0.56	4.1	1.5	0.36	0.049

Taluk level Residue-wise Data for Bairia ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.7	7.6	2.3	1.1	0.16
Wheat	Stalks	3.7	7.6	11.4	1.1	0.15
Maize	Stalks	0.57	0.79	1.6	0.64	0.083
Others	Others	0.45	0.53	1.8	0.42	0.055
Total		4.7	8.9	17.0	3.3	0.45

Taluk level Residue-wise Data for Bansolih ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.3	9.1	13.6	3.4	0.41
Maize	Stalks	1.4	1.9	3.8	1.5	0.20
Paddy	Husk	6.3	9.1	1.8	1.5	0.16
Maize	Cobs	1.4	1.9	0.95	0.48	0.067
Wheat	Pod	1.5	3.0	0.91	0.45	0.063
Wheat	Stalks	1.5	3.0	4.5	0.45	0.059
Others	Others	0.16	2.1	0.42	0.067	0.0089
Total		9.3	16.1	26.1	7.8	0.96

Taluk level Residue-wise Data for Belhan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.7	3.5	1.0	0.52	0.073
Wheat	Stalks	1.7	3.5	5.2	0.52	0.068
Others	Others	0.22	0.24	1.3	0.51	0.060
Paddy	Straw	0.79	1.1	1.7	0.43	0.051
Arhar	Stalks	1.3	1.6	3.9	0.39	0.051
Total		4.1	6.4	13.2	2.4	0.30

Taluk level Residue-wise Data for Beruaarbani ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	4.4	9.0	2.7	1.4	0.19
Wheat	Stalks	4.4	9.0	13.5	1.4	0.18
Others	Others	0.089	0.12	1.2	0.69	0.081
Paddy	Straw	1.1	1.6	2.4	0.61	0.073
Arhar	Stalks	1.7	2.0	4.9	0.49	0.064
Total		7.3	12.7	24.8	4.5	0.58

Taluk level Residue-wise Data for Chilkhar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	10.0	14.1	28.2	11.3	1.5
Maize	Cobs	10.0	14.1	7.1	3.5	0.49
Others	Others	0.51	0.60	1.4	0.21	0.028
Total		10.6	14.7	36.7	15.0	2.0

Taluk level Residue-wise Data for Dubhar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.6	2.9	5.8	0.92	0.12
Total		1.6	2.9	5.8	0.92	0.12

Taluk level Residue-wise Data for Gswar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.2	13.3	19.9	5.0	0.60
Paddy	Husk	9.2	13.3	2.7	2.1	0.23
Others	Others	2.6	4.1	8.9	1.7	0.22
Total		11.9	17.3	31.5	8.8	1.1

Taluk level Residue-wise Data for Hanumanganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	5.3	7.6	11.3	2.8	0.34
Paddy	Husk	5.3	7.6	1.5	1.2	0.13
Others	Others	0.25	0.40	0.80	0.13	0.017
Total		5.5	8.0	13.6	4.2	0.49

Taluk level Residue-wise Data for Maniar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.8	14.0	21.0	5.3	0.63
Paddy	Husk	9.8	14.0	2.8	2.2	0.25
Others	Others	0.82	1.7	3.0	0.50	0.067
Total		10.6	15.7	26.9	8.0	0.95

Taluk level Residue-wise Data for Mulichhapara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.5	6.3	12.6	5.0	0.65
Maize	Cobs	4.5	6.3	3.1	1.6	0.22
Wheat	Pod	3.2	6.6	2.0	0.99	0.14
Wheat	Stalks	3.2	6.6	9.9	0.99	0.13
Others	Others	1.3	1.6	4.6	0.98	0.12
Paddy	Straw	1.1	1.6	2.4	0.59	0.071
Total		10.1	16.1	34.5	10.2	1.3

Taluk level Residue-wise Data for Nagra ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	32.9	47.3	70.9	17.7	2.1
Wheat	Pod	33.0	67.3	20.2	10.1	1.4
Wheat	Stalks	33.0	67.3	100.9	10.1	1.3
Paddy	Husk	32.9	47.3	9.5	7.6	0.83
Others	Others	1.30E-05	1.71E-05	4.50E-05	8.66E-06	1.11E-06
Total		65.9	114.6	201.5	45.5	5.7

Taluk level Residue-wise Data for Nawanagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.7	18.3	27.4	6.9	0.82
Paddy	Husk	12.7	18.3	3.7	2.9	0.32
Others	Others	1.2	2.2	4.2	0.69	0.092
Total		13.9	20.5	35.3	10.5	1.2

Taluk level Residue-wise Data for Pandah ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.3	14.8	22.2	5.5	0.67
Paddy	Husk	10.3	14.8	3.0	2.4	0.26
Others	Others	0.58	1.2	2.1	0.36	0.048
Total		10.9	16.0	27.3	8.3	0.97

Taluk level Residue-wise Data for Rasara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.70	0.93	1.8	0.51	0.062
Total		0.70	0.93	1.8	0.51	0.062

Taluk level Residue-wise Data for Revti ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.0	4.3	8.5	3.4	0.44
Wheat	Pod	6.3	12.8	3.8	1.9	0.27
Wheat	Stalks	6.3	12.8	19.2	1.9	0.25
Maize	Cobs	3.0	4.3	2.1	1.1	0.15
Paddy	Straw	2.0	2.9	4.4	1.1	0.13
Paddy	Husk	2.0	2.9	0.59	0.47	0.052
Others	Others	0.25	0.28	0.67	0.10	0.013
Total		11.6	20.3	39.4	10.0	1.3

Taluk level Residue-wise Data for Siar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.53	1.0	1.8	0.34	0.045
Total		0.53	1.0	1.8	0.34	0.045

Taluk level Residue-wise Data for Sohaon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.9	4.2	6.3	1.6	0.19
Others	Others	1.8	3.1	6.6	1.2	0.17
Paddy	Husk	2.9	4.2	0.84	0.67	0.074
Maize	Stalks	0.39	0.55	1.1	0.44	0.057
Total		5.1	7.9	14.8	3.9	0.48

Taluk level Residue-wise Data for Balrampur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.79	1.6	2.8	0.61	0.076
Sugarcane	Tops & Leaves	0.73	38.6	1.9	0.39	0.054
Total		1.5	40.2	4.7	0.99	0.13

Taluk level Residue-wise Data for Gaidasbujurg ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.2	2.6	0.79	0.40	0.055
Wheat	Stalks	1.2	2.6	4.0	0.40	0.051
Others	Others	0.36	0.28	0.50	0.050	0.0065
Total		1.5	2.9	5.3	0.84	0.11

Taluk level Residue-wise Data for Gausadi ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.7	29.7	44.5	11.1	1.3
Wheat	Pod	20.3	46.4	13.9	7.0	0.97
Wheat	Stalks	20.3	46.4	69.6	7.0	0.90
Paddy	Husk	15.7	29.7	5.9	4.7	0.52
Others	Others	0.42	0.32	0.58	0.058	0.0075
Total		36.4	76.4	134.6	29.9	3.7

Taluk level Residue-wise Data for Harriyasatgarw ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	48.3	91.6	137.4	34.3	4.1
Sugarcane	Tops & Leaves	37.7	1993.3	99.7	19.9	2.8
Wheat	Pod	45.7	104.5	31.4	15.7	2.2
Wheat	Stalks	45.7	104.5	156.8	15.7	2.0
Paddy	Husk	48.3	91.6	18.3	14.7	1.6
Others	Others	2.5	1.9	3.4	0.34	0.044
Total		134.1	2191.3	446.9	100.6	12.8

Taluk level Residue-wise Data for Pach Pedwa ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	25.2	47.8	71.7	17.9	2.2
Paddy	Husk	25.2	47.8	9.6	7.7	0.84
Others	Others	2.1	15.1	5.1	0.77	0.10
Total		27.3	62.9	86.4	26.4	3.1

Taluk level Residue-wise Data for Rehra Bazar ; Biomass Class :**Agro**

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.3	2.4	4.2	0.69	0.093
Total		1.3	2.4	4.2	0.69	0.093

Taluk level Residue-wise Data for Sridattganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.8	35.7	53.5	13.4	1.6
Paddy	Husk	18.8	35.7	7.1	5.7	0.63
Others	Others	0.27	0.61	1.1	0.18	0.025
Total		19.1	36.3	61.8	19.3	2.3

Taluk level Residue-wise Data for Tulsipur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.2	11.8	17.6	4.4	0.53
Wheat	Pod	8.7	19.9	6.0	3.0	0.42
Wheat	Stalks	8.7	19.9	29.9	3.0	0.39
Paddy	Husk	6.2	11.8	2.4	1.9	0.21
Others	Others	0.91	0.68	1.2	0.14	0.018
Total		15.8	32.4	57.1	12.4	1.6

Taluk level Residue-wise Data for Utraulla ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	12.8	29.2	8.7	4.4	0.61
Wheat	Stalks	12.8	29.2	43.7	4.4	0.57
Total		12.8	29.2	52.5	8.7	1.2

Taluk level Residue-wise Data for Babaru ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	13.5	10.7	12.9	3.9	0.50
Jowar	Stalks	13.7	8.9	15.1	1.5	0.20
Paddy	Straw	3.6	2.9	4.4	1.1	0.13
Jowar	Cobs	13.7	8.9	4.4	0.89	0.12
Jowar	Husk	13.7	8.9	1.8	0.89	0.11
Others	Others	2.7	28.1	3.3	0.63	0.085
Wheat	Pod	1.8	2.6	0.78	0.39	0.055
Paddy	Husk	3.6	2.9	0.59	0.47	0.052
Wheat	Stalks	1.8	2.6	3.9	0.39	0.051
Total		35.2	53.2	47.1	10.1	1.3

Taluk level Residue-wise Data for Badokhar Khurd ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.7	8.5	2.5	1.3	0.18
Wheat	Stalks	5.7	8.5	12.7	1.3	0.17
Gram	Stalks	3.4	2.7	3.2	0.97	0.13
Arhar	Stalks	3.0	3.6	9.0	0.90	0.12
Others	Others	3.9	2.2	5.3	0.84	0.11
Arhar	Husk	3.0	3.6	1.1	0.54	0.065
Total		16.0	17.0	33.9	5.8	0.76

Taluk level Residue-wise Data for Bisanda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.29	4.9	2.8	0.92	0.13
Gram	Stalks	3.1	2.4	2.9	0.87	0.11
Wheat	Pod	3.6	5.4	1.6	0.80	0.11
Wheat	Stalks	3.6	5.4	8.0	0.80	0.10
Arhar	Stalks	1.8	2.2	5.4	0.54	0.070
Jowar	Stalks	4.1	2.7	4.6	0.46	0.059
Total		12.9	17.5	25.3	4.4	0.59

Taluk level Residue-wise Data for Jaspura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	5.9	4.7	5.6	1.7	0.22
Wheat	Pod	5.0	7.4	2.2	1.1	0.16
Wheat	Stalks	5.0	7.4	11.1	1.1	0.14
Others	Others	0.61	0.15	2.4	0.66	0.086
Jowar	Stalks	4.8	3.1	5.3	0.53	0.069
Total		16.3	15.3	26.6	5.1	0.67

Taluk level Residue-wise Data for Kamasin ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	26.1	38.9	11.7	5.8	0.82
Wheat	Stalks	26.1	38.9	58.4	5.8	0.76
Paddy	Straw	10.5	8.5	12.7	3.2	0.38
Paddy	Husk	10.5	8.5	1.7	1.4	0.15
Gram	Stalks	2.1	1.7	2.0	0.60	0.078
Others	Others	1.2	0.52	1.1	0.15	0.020
Total		39.9	49.6	87.6	17.0	2.2

Taluk level Residue-wise Data for Mahua ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	32.1	47.9	14.4	7.2	1.0
Wheat	Stalks	32.1	47.9	71.8	7.2	0.93
Gram	Stalks	8.6	6.8	8.1	2.4	0.32
Others	Others	1.6	3.9	2.5	0.40	0.052
Total		42.3	58.6	96.8	17.2	2.3

Taluk level Residue-wise Data for Naraini ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	57.3	85.4	25.6	12.8	1.8
Wheat	Stalks	57.3	85.4	128.1	12.8	1.7
Paddy	Straw	44.8	36.3	54.5	13.6	1.6
Paddy	Husk	44.8	36.3	7.3	5.8	0.64
Gram	Stalks	10.5	8.3	10.0	3.0	0.39
Arhar	Stalks	6.7	8.0	19.9	2.0	0.26
Arhar	Husk	6.7	8.0	2.4	1.2	0.14
Others	Others	2.2	1.4	3.3	0.51	0.066
Total		121.6	139.4	251.0	51.7	6.6

Taluk level Residue-wise Data for Tindwari ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	9.2	13.6	4.1	2.0	0.29
Wheat	Stalks	9.2	13.6	20.5	2.0	0.27
Gram	Stalks	6.7	5.3	6.4	1.9	0.25
Others	Others	3.1	1.7	3.3	0.48	0.063
Total		18.9	20.7	34.2	6.5	0.86

Taluk level Residue-wise Data for Banki ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.5	41.3	62.0	15.5	1.9
Paddy	Husk	19.5	41.3	8.3	6.6	0.73
Others	Others	0.11	0.31	0.56	0.093	0.013
Total		19.6	41.6	70.8	22.2	2.6

Taluk level Residue-wise Data for Dariyabad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	25.1	53.2	79.7	19.9	2.4
Paddy	Husk	25.1	53.2	10.6	8.5	0.94
Others	Others	0.0040	0.086	0.017	0.0030	0.00040
Total		25.1	53.2	90.4	28.4	3.3

Taluk level Residue-wise Data for Devan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.24	1.9	0.94	0.23	0.029
Total		0.24	1.9	0.94	0.23	0.029

Taluk level Residue-wise Data for Fatehpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	29.9	63.4	95.2	23.8	2.9
Wheat	Pod	29.3	86.0	25.8	12.9	1.8
Wheat	Stalks	29.3	86.0	129.1	12.9	1.7
Paddy	Husk	29.9	63.4	12.7	10.1	1.1
Others	Others	0.0012	0.056	0.0030	0.00058	8.10E-05
Total		59.2	149.5	262.7	59.7	7.5

Taluk level Residue-wise Data for Haidargarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.51	11.4	2.1	0.40	0.053
Total		0.51	11.4	2.1	0.40	0.053

Taluk level Residue-wise Data for Harkhan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.89	1.9	2.8	0.71	0.085
Wheat	Pod	0.92	2.7	0.81	0.40	0.056
Wheat	Stalks	0.92	2.7	4.0	0.40	0.052
Others	Others	0.019	0.98	0.43	0.31	0.035
Total		1.8	5.6	8.1	1.8	0.23

Taluk level Residue-wise Data for Masauli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	13.7	722.8	36.1	7.2	1.0
Wheat	Pod	13.9	40.7	12.2	6.1	0.85
Wheat	Stalks	13.9	40.7	61.1	6.1	0.79
Others	Others	0.045	0.096	0.16	0.051	0.0060
Total		27.6	763.6	109.6	19.5	2.7

Taluk level Residue-wise Data for Mawai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.8	5.9	8.9	2.2	0.27
Paddy	Husk	2.8	5.9	1.2	0.95	0.10
Others	Others	0.61	1.8	3.2	0.54	0.073
Total		3.4	7.7	13.3	3.7	0.44

Taluk level Residue-wise Data for Nindura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.3	7.1	10.6	2.7	0.32
Paddy	Husk	3.3	7.1	1.4	1.1	0.12
Wheat	Pod	1.6	4.6	1.4	0.69	0.096
Wheat	Stalks	1.6	4.6	6.9	0.69	0.089
Others	Others	0.31	16.2	0.81	0.16	0.023
Total		5.2	27.9	21.1	5.3	0.65

Taluk level Residue-wise Data for Pureldai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.9	44.3	66.4	16.6	2.0
Wheat	Pod	20.5	60.3	18.1	9.0	1.3
Wheat	Stalks	20.5	60.3	90.5	9.0	1.2
Paddy	Husk	20.9	44.3	8.9	7.1	0.78
Others	Others	0.0047	0.25	0.012	0.0025	0.00035
Total		41.4	104.8	183.8	41.8	5.2

Taluk level Residue-wise Data for Ramnagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.5	47.7	71.6	17.9	2.1
Paddy	Husk	22.5	47.7	9.5	7.6	0.84
Others	Others	0.038	0.11	0.20	0.034	0.0046
Total		22.5	47.8	81.4	25.6	3.0

Taluk level Residue-wise Data for Siddhaur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0035	0.092	0.014	0.0025	0.00034
Total		0.0035	0.092	0.014	0.0025	0.00034

Taluk level Residue-wise Data for Sirauli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.3	38.8	58.2	14.6	1.7
Paddy	Husk	18.3	38.8	7.8	6.2	0.68
Wheat	Pod	4.3	12.7	3.8	1.9	0.27
Wheat	Stalks	4.3	12.7	19.0	1.9	0.25
Others	Others	0.093	4.9	0.25	0.049	0.0069
Total		22.7	56.4	89.1	24.6	3.0

Taluk level Residue-wise Data for Suratganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.1	36.4	54.6	13.6	1.6
Paddy	Husk	17.1	36.4	7.3	5.8	0.64
Others	Others	0.27	0.80	1.4	0.24	0.033
Total		17.4	37.2	63.3	19.7	2.3

Taluk level Residue-wise Data for Alampur Jaf ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.0	53.7	80.6	20.1	2.4
Paddy	Husk	26.0	53.7	10.7	8.6	0.95
Wheat	Pod	1.4	3.8	1.1	0.57	0.080
Wheat	Stalks	1.4	3.8	5.7	0.57	0.074
Total		27.4	57.5	98.2	29.9	3.5

Taluk level Residue-wise Data for Baheri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	40.3	83.3	124.9	31.2	3.7
Sugarcane	Tops & Leaves	37.9	2290.0	114.5	22.9	3.2
Wheat	Pod	37.9	103.3	31.0	15.5	2.2
Wheat	Stalks	37.9	103.3	155.0	15.5	2.0
Paddy	Husk	40.3	83.3	16.7	13.3	1.5
Others	Others	0.0050	0.0039	0.0070	0.00070	9.16E-05
Total		116.1	2476.6	442.1	98.5	12.6

Taluk level Residue-wise Data for Bhadpura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.18	0.38	0.65	0.20	0.024
Total		0.18	0.38	0.65	0.20	0.024

Taluk level Residue-wise Data for Bhojipura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.039	0.11	0.19	0.032	0.0043
Total		0.039	0.11	0.19	0.032	0.0043

Taluk level Residue-wise Data for Bhutta ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.34	0.93	1.7	0.28	0.038
Total		0.34	0.93	1.7	0.28	0.038

Taluk level Residue-wise Data for Bithri Chan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.9	34.9	52.4	13.1	1.6
Paddy	Husk	16.9	34.9	7.0	5.6	0.61
Others	Others	0.0050	0.014	0.025	0.0041	0.00056
Total		16.9	34.9	59.4	18.7	2.2

Taluk level Residue-wise Data for Faridpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.1	47.8	71.7	17.9	2.2
Wheat	Pod	26.1	71.2	21.4	10.7	1.5
Wheat	Stalks	26.1	71.2	106.8	10.7	1.4
Paddy	Husk	23.1	47.8	9.6	7.6	0.84
Others	Others	0.16	9.9	0.50	0.099	0.014
Total		49.4	128.9	209.9	47.0	5.9

Taluk level Residue-wise Data for Fatehganj(W ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.78	1.6	2.4	0.60	0.073
Others	Others	0	0	0.32	0.26	0.028
Total		0.78	1.6	2.7	0.86	0.10

Taluk level Residue-wise Data for Kyara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.9	32.9	49.4	12.4	1.5
Paddy	Husk	15.9	32.9	6.6	5.3	0.58
Wheat	Pod	6.6	17.9	5.4	2.7	0.38
Wheat	Stalks	6.6	17.9	26.9	2.7	0.35
Sugarcane	Tops & Leaves	2.9	176.2	8.8	1.8	0.25
Total		25.4	227.0	97.1	24.8	3.0

Taluk level Residue-wise Data for Majhgaon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	23.9	1444.7	72.2	14.4	2.0
Wheat	Pod	25.5	69.4	20.8	10.4	1.5
Wheat	Stalks	25.5	69.4	104.1	10.4	1.4
Paddy	Straw	1.9	3.9	5.8	1.5	0.17
Paddy	Husk	1.9	3.9	0.78	0.62	0.068
Others	Others	0.016	0.013	0.023	0.0023	0.00030
Total		51.3	1518.0	203.8	37.4	5.1

Taluk level Residue-wise Data for Meerganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.9	30.8	46.2	11.5	1.4
Sugarcane	Tops & Leaves	13.8	833.9	41.7	8.3	1.2
Wheat	Pod	16.3	44.3	13.3	6.6	0.93
Wheat	Stalks	16.3	44.3	66.4	6.6	0.86
Paddy	Husk	14.9	30.8	6.2	4.9	0.54
Total		44.9	909.0	173.7	38.1	4.9

Taluk level Residue-wise Data for Ramnagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.6	38.6	57.8	14.5	1.7
Paddy	Husk	18.6	38.6	7.7	6.2	0.68
Others	Others	0.69	1.9	3.4	0.56	0.076
Total		19.3	40.5	68.9	21.2	2.5

Taluk level Residue-wise Data for Richha ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.5	36.2	54.3	13.6	1.6
Paddy	Husk	17.5	36.2	7.2	5.8	0.64
Total		17.5	36.2	61.6	19.4	2.3

Taluk level Residue-wise Data for Shergarh ; Biomass Class :						
Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.48	1.3	2.3	0.39	0.053
Total		0.48	1.3	2.3	0.39	0.053

Taluk level Residue-wise Data for Bahadurpur ; Biomass Class :						
Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.68	1.4	2.5	0.42	0.057
Total		0.68	1.4	2.5	0.42	0.057

Taluk level Residue-wise Data for Bankati ; Biomass Class :						
Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.90	4.9	3.2	0.53	0.072
Total		0.90	4.9	3.2	0.53	0.072

Taluk level Residue-wise Data for Bastisadar ; Biomass Class :						
Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.4	2.4	4.4	0.78	0.10
Total		1.4	2.4	4.4	0.78	0.10

Taluk level Residue-wise Data for Gaur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	27.1	1438.9	71.9	14.4	2.0
Paddy	Straw	27.2	30.8	46.3	11.6	1.4
Wheat	Pod	27.7	57.5	17.3	8.6	1.2
Wheat	Stalks	27.7	57.5	86.3	8.6	1.1
Paddy	Husk	27.2	30.8	6.2	4.9	0.54
Others	Others	0.35	0.20	0.54	0.078	0.0099
Total		82.4	1527.4	228.4	48.2	6.3

Taluk level Residue-wise Data for Harraya ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.6	21.1	31.6	7.9	0.95
Paddy	Husk	18.6	21.1	4.2	3.4	0.37
Others	Others	0.076	0.16	0.28	0.047	0.0063
Total		18.7	21.2	36.1	11.3	1.3

Taluk level Residue-wise Data for Kaptanganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	19.5	40.6	12.2	6.1	0.85
Wheat	Stalks	19.5	40.6	60.8	6.1	0.79
Others	Others	0.25	6.8	0.53	0.095	0.013
Total		19.8	47.3	73.5	12.3	1.7

Taluk level Residue-wise Data for Kudarha ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.5	17.5	26.3	6.6	0.79
Paddy	Husk	15.5	17.5	3.5	2.8	0.31
Wheat	Pod	1.7	3.5	1.1	0.53	0.074
Wheat	Stalks	1.7	3.5	5.3	0.53	0.069
Others	Others	0.27	2.8	0.48	0.076	0.0100
Total		17.4	23.8	36.6	10.5	1.2

Taluk level Residue-wise Data for Parasurampur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.1	4.4	1.3	0.65	0.092
Wheat	Stalks	2.1	4.4	6.5	0.65	0.085
Others	Others	0.038	1.0	0.079	0.014	0.0020
Total		2.1	5.4	7.9	1.3	0.18

Taluk level Residue-wise Data for Ramnagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.58	1.0	1.8	0.32	0.042
Total		0.58	1.0	1.8	0.32	0.042

Taluk level Residue-wise Data for Rudhali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.84	0.62	1.5	0.23	0.029
Total		0.84	0.62	1.5	0.23	0.029

Taluk level Residue-wise Data for Saltauwa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	0.41	0.73	0.12	0.017
Total		0.20	0.41	0.73	0.12	0.017

Taluk level Residue-wise Data for Saughat ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.3	23.0	34.4	8.6	1.0
Paddy	Husk	20.3	23.0	4.6	3.7	0.40
Others	Others	0.22	0.45	0.81	0.13	0.018
Total		20.5	23.4	39.8	12.4	1.5

Taluk level Residue-wise Data for Vikramjot ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.8	17.9	26.9	6.7	0.81
Paddy	Husk	15.8	17.9	3.6	2.9	0.32
Others	Others	0.29	2.3	4.3	0.46	0.060
Wheat	Pod	1.2	2.5	0.76	0.38	0.053
Total		17.4	22.8	35.6	10.4	1.2

Taluk level Residue-wise Data for Afjalgarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	39.3	2516.8	125.8	25.2	3.5
Wheat	Pod	0.85	2.5	0.75	0.38	0.053
Others	Others	0	0	3.8	0.38	0.049
Total		40.2	2519.4	130.3	25.9	3.6

Taluk level Residue-wise Data for Dhampur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	4.3	12.8	3.8	1.9	0.27
Wheat	Stalks	4.3	12.8	19.1	1.9	0.25
Sugarcane	Tops & Leaves	2.5	158.3	7.9	1.6	0.22
Total		6.8	171.1	30.9	5.4	0.74

Taluk level Residue-wise Data for Haldore ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.37	1.2	2.0	0.33	0.044
Total		0.37	1.2	2.0	0.33	0.044

Taluk level Residue-wise Data for Jallepur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.81	2.4	4.3	0.71	0.096
Total		0.81	2.4	4.3	0.71	0.096

Taluk level Residue-wise Data for Kiratpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	19.4	1239.3	62.0	12.4	1.7
Wheat	Pod	19.4	57.1	17.1	8.6	1.2
Wheat	Stalks	19.4	57.1	85.7	8.6	1.1
Total		38.7	1296.4	164.8	29.5	4.0

Taluk level Residue-wise Data for Kotwali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	57.2	3662.5	183.1	36.6	5.1
Paddy	Straw	4.9	14.9	22.3	5.6	0.67
Wheat	Pod	6.3	18.6	5.6	2.8	0.39
Wheat	Stalks	6.3	18.6	27.9	2.8	0.36
Paddy	Husk	4.9	14.9	3.0	2.4	0.26
Total		68.5	3696.0	241.9	50.2	6.8

Taluk level Residue-wise Data for Mohmadpur Devmal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	6.9	442.2	22.1	4.4	0.62
Wheat	Pod	6.5	19.2	5.8	2.9	0.40
Wheat	Stalks	6.5	19.2	28.8	2.9	0.37
Total		13.4	461.4	56.7	10.2	1.4

Taluk level Residue-wise Data for Najibabad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	60.6	182.5	273.7	68.4	8.2
Sugarcane	Tops & Leaves	45.1	2885.8	144.3	28.9	4.0
Paddy	Husk	60.6	182.5	36.5	29.2	3.2
Wheat	Pod	45.0	132.5	39.8	19.9	2.8
Wheat	Stalks	45.0	132.5	198.8	19.9	2.6
Total		150.6	3200.8	693.1	166.3	20.8

Taluk level Residue-wise Data for Nehtore ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	23.2	1486.3	74.3	14.9	2.1
Wheat	Pod	23.2	68.5	20.5	10.3	1.4
Wheat	Stalks	23.2	68.5	102.7	10.3	1.3
Total		46.5	1554.8	197.6	35.4	4.9

Taluk level Residue-wise Data for Noorpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.58	1.7	3.1	0.51	0.069
Total		0.58	1.7	3.1	0.51	0.069

Taluk level Residue-wise Data for Seohara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	23.1	1475.6	73.8	14.8	2.1
Others	Others	0.41	1.2	2.2	0.37	0.050
Total		23.5	1476.8	76.0	15.1	2.1

Taluk level Residue-wise Data for Ambiyapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	28.7	44.9	67.4	16.8	2.0
Wheat	Pod	29.1	87.1	26.1	13.1	1.8
Wheat	Stalks	29.1	87.1	130.6	13.1	1.7
Paddy	Husk	28.7	44.9	9.0	7.2	0.79
Maize	Stalks	1.1	1.7	3.4	1.4	0.18
Maize	Cobs	1.1	1.7	0.86	0.43	0.060
Others	Others	0.27	0.25	0.60	0.11	0.015
Total		59.2	134.0	238.0	52.1	6.6

Taluk level Residue-wise Data for Asafpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	24.8	27.7	9.1	6.4	0.83
Bajra	Stalks	24.8	27.7	55.3	5.5	0.72
Bajra	Husk	24.8	27.7	8.3	2.1	0.25
Maize	Stalks	0.38	0.58	1.2	0.47	0.061
Others	Others	0.25	0.44	1.1	0.32	0.042
Total		25.4	28.7	75.0	14.8	1.9

Taluk level Residue-wise Data for Bisauli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	19.8	1297.6	64.9	13.0	1.8
Wheat	Pod	19.9	59.7	17.9	9.0	1.3
Wheat	Stalks	19.9	59.7	89.6	9.0	1.2
Others	Others	0.29	0.15	0.19	0.031	0.0039
Total		40.0	1357.5	172.6	30.9	4.2

Taluk level Residue-wise Data for Dahgaon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	34.6	103.7	31.1	15.6	2.2
Wheat	Stalks	34.6	103.7	155.5	15.6	2.0
Bajra	Cobs	34.9	38.9	12.8	9.0	1.2
Bajra	Stalks	34.9	38.9	77.8	7.8	1.0
Bajra	Husk	34.9	38.9	11.7	2.9	0.35
Others	Others	0.93	1.1	1.8	0.53	0.062
Total		70.4	143.7	290.7	51.3	6.8

Taluk level Residue-wise Data for Dataganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	9.5	28.4	8.5	4.3	0.60
Wheat	Stalks	9.5	28.4	42.6	4.3	0.55
Others	Others	1.4	4.1	2.9	0.83	0.10
Bajra	Cobs	2.5	2.8	0.91	0.64	0.083
Bajra	Stalks	2.5	2.8	5.5	0.55	0.072
Total		13.4	35.3	60.5	10.5	1.4

Taluk level Residue-wise Data for Gunnour ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.2	41.0	61.4	15.4	1.8
Paddy	Husk	26.2	41.0	8.2	6.6	0.72
Others	Others	2.3	2.3	5.3	1.2	0.16
Wheat	Pod	1.6	4.8	1.4	0.71	0.100
Wheat	Stalks	1.6	4.8	7.1	0.71	0.093
Total		30.1	48.0	83.5	24.5	2.9

Taluk level Residue-wise Data for Islam Nagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.35	0.57	1.4	0.49	0.065
Total		0.35	0.57	1.4	0.49	0.065

Taluk level Residue-wise Data for Jagat ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	30.3	47.3	71.0	17.7	2.1
Paddy	Husk	30.3	47.3	9.5	7.6	0.83
Wheat	Pod	2.7	8.2	2.5	1.2	0.17
Maize	Stalks	1.1	1.6	3.2	1.3	0.17
Wheat	Stalks	2.7	8.2	12.3	1.2	0.16
Others	Others	2.1	8.9	4.7	0.89	0.12
Maize	Cobs	1.1	1.6	0.81	0.40	0.057
Total		36.2	66.1	103.9	30.4	3.6

Taluk level Residue-wise Data for Junamai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	16.7	18.6	6.1	4.3	0.56
Bajra	Stalks	16.7	18.6	37.3	3.7	0.48
Bajra	Husk	16.7	18.6	5.6	1.4	0.17
Wheat	Pod	2.0	5.9	1.8	0.89	0.12
Wheat	Stalks	2.0	5.9	8.9	0.89	0.12
Maize	Stalks	0.48	0.73	1.5	0.59	0.076
Others	Others	0.46	0.24	0.68	0.23	0.032
Total		19.6	25.5	61.8	12.0	1.6

Taluk level Residue-wise Data for Kadar Choal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.6	10.8	3.2	1.6	0.23
Wheat	Stalks	3.6	10.8	16.2	1.6	0.21
Others	Others	1.6	24.3	3.5	0.84	0.11
Total		5.2	35.1	22.9	4.1	0.55

Taluk level Residue-wise Data for Minau ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	20.3	60.8	18.2	9.1	1.3
Paddy	Straw	17.4	27.1	40.7	10.2	1.2
Wheat	Stalks	20.3	60.8	91.2	9.1	1.2
Paddy	Husk	17.4	27.1	5.4	4.3	0.48
Others	Others	0.35	0.52	0.26	0.042	0.0054
Total		38.0	88.5	155.9	32.8	4.2

Taluk level Residue-wise Data for Rajpura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.8	26.4	7.9	4.0	0.55
Wheat	Stalks	8.8	26.4	39.6	4.0	0.52
Maize	Stalks	1.4	2.2	4.3	1.7	0.23
Urad	Stalks	16.3	8.5	9.4	0.94	0.12
Urad	Husk	16.3	8.5	1.7	0.85	0.10
Maize	Cobs	1.4	2.2	1.1	0.54	0.076
Others	Others	0.72	0.80	2.3	0.59	0.072
Sugarcane	Tops & Leaves	0.75	49.0	2.5	0.49	0.069
Paddy	Straw	0.75	1.2	1.8	0.44	0.053
Total		28.7	88.1	70.6	13.5	1.8

Taluk level Residue-wise Data for Sahaswan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.2	9.5	2.9	1.4	0.20
Wheat	Stalks	3.2	9.5	14.3	1.4	0.19
Others	Others	0.71	0.86	2.0	0.43	0.054
Total		3.9	10.4	19.2	3.3	0.44

Taluk level Residue-wise Data for Salarpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.76	2.1	3.9	0.65	0.087
Total		0.76	2.1	3.9	0.65	0.087

Taluk level Residue-wise Data for Samrer ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	12.3	18.8	37.6	15.1	2.0
Maize	Cobs	12.3	18.8	9.4	4.7	0.66
Wheat	Pod	3.7	11.2	3.4	1.7	0.24
Wheat	Stalks	3.7	11.2	16.8	1.7	0.22
Others	Others	2.4	29.8	6.6	1.4	0.18
Total		18.5	59.8	73.9	24.5	3.2

Taluk level Residue-wise Data for Ujhani ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	25.4	76.2	22.8	11.4	1.6
Wheat	Stalks	25.4	76.2	114.2	11.4	1.5
Bajra	Cobs	25.8	28.8	9.5	6.7	0.87
Bajra	Stalks	25.8	28.8	57.6	5.8	0.75
Bajra	Husk	25.8	28.8	8.6	2.2	0.26
Others	Others	1.0	8.3	2.2	0.70	0.091
Total		52.3	113.3	215.0	38.1	5.0

Taluk level Residue-wise Data for Usawan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	14.3	42.7	12.8	6.4	0.90
Wheat	Stalks	14.3	42.7	64.1	6.4	0.83
Others	Others	1.6	1.8	4.5	1.0	0.14
Sugarcane	Tops & Leaves	0.69	45.0	2.3	0.45	0.063
Total		16.6	89.5	83.6	14.3	1.9

Taluk level Residue-wise Data for Wajirganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.6	4.7	1.4	0.70	0.098
Wheat	Stalks	1.6	4.7	7.0	0.70	0.091
Others	Others	0.36	0.51	1.1	0.38	0.048
Total		1.9	5.2	9.6	1.8	0.24

Taluk level Residue-wise Data for Anoop Shahr ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	13.4	51.6	15.5	7.7	1.1
Wheat	Stalks	13.4	51.6	77.5	7.7	1.0
Others	Others	0.51	16.3	1.4	0.31	0.042
Total		13.9	67.9	94.4	15.8	2.1

Taluk level Residue-wise Data for Arnia ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	22.0	53.5	107.0	42.8	5.6
Wheat	Pod	25.2	97.2	29.2	14.6	2.0
Wheat	Stalks	25.2	97.2	145.8	14.6	1.9
Sugarcane	Tops & Leaves	22.0	1347.5	67.4	13.5	1.9
Maize	Cobs	22.0	53.5	26.8	13.4	1.9
Others	Others	0.25	0.56	0.95	0.30	0.035
Total		69.5	1498.8	377.1	99.1	13.3

Taluk level Residue-wise Data for B.B.Nagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	9.2	35.5	10.7	5.3	0.75
Wheat	Stalks	9.2	35.5	53.3	5.3	0.69
Paddy	Straw	0.89	2.0	3.0	0.75	0.090
Others	Others	0.066	2.2	0.64	0.37	0.042
Total		10.1	39.7	67.6	11.8	1.6

Taluk level Residue-wise Data for Bulandshahr ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	10.5	40.7	12.2	6.1	0.85
Wheat	Stalks	10.5	40.7	61.0	6.1	0.79
Paddy	Straw	5.7	12.8	19.2	4.8	0.58
Bajra	Cobs	8.0	11.9	3.9	2.8	0.36
Bajra	Stalks	8.0	11.9	23.9	2.4	0.31
Paddy	Husk	5.7	12.8	2.6	2.0	0.23
Sugarcane	Tops & Leaves	1.3	80.8	4.0	0.81	0.11
Bajra	Husk	8.0	11.9	3.6	0.89	0.11
Others	Others	0.00020	0.00049	0.0012	0.00051	6.75E-05
Total		25.6	146.2	130.4	25.9	3.3

Taluk level Residue-wise Data for Dankaur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	6.5	15.7	31.4	12.5	1.6
Wheat	Pod	6.9	26.7	8.0	4.0	0.56
Maize	Cobs	6.5	15.7	7.8	3.9	0.55
Wheat	Stalks	6.9	26.7	40.1	4.0	0.52
Others	Others	0.45	4.8	1.7	0.51	0.060
Total		13.8	47.2	89.0	25.0	3.3

Taluk level Residue-wise Data for Danpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.4	7.6	11.4	2.9	0.34
Arhar	Stalks	11.4	7.6	19.0	1.9	0.25
Wheat	Pod	2.4	9.1	2.7	1.4	0.19
Wheat	Stalks	2.4	9.1	13.7	1.4	0.18
Arhar	Husk	11.4	7.6	2.3	1.1	0.14
Paddy	Husk	3.4	7.6	1.5	1.2	0.13
Others	Others	0.40	18.6	1.4	0.30	0.041
Total		17.6	42.9	52.0	10.2	1.3

Taluk level Residue-wise Data for Dibie ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.8	34.1	10.2	5.1	0.72
Sugarcane	Tops & Leaves	8.0	489.6	24.5	4.9	0.69
Wheat	Stalks	8.8	34.1	51.2	5.1	0.67
Paddy	Straw	0.77	1.7	2.6	0.65	0.077
Others	Others	0	0	0.34	0.28	0.030
Total		17.6	525.4	88.8	16.1	2.2

Taluk level Residue-wise Data for Gulaothi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	21.5	83.2	25.0	12.5	1.7
Wheat	Stalks	21.5	83.2	124.8	12.5	1.6
Maize	Stalks	1.5	3.7	7.4	2.9	0.38
Maize	Cobs	1.5	3.7	1.8	0.92	0.13
Paddy	Straw	0.52	1.2	1.7	0.44	0.052
Others	Others	0.052	3.0	0.39	0.22	0.025
Total		23.6	91.0	161.1	29.5	4.0

Taluk level Residue-wise Data for Jahangeshabad ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.8	22.4	6.7	3.4	0.47
Wheat	Stalks	5.8	22.4	33.6	3.4	0.44
Maize	Stalks	1.3	3.1	6.1	2.4	0.32
Maize	Cobs	1.3	3.1	1.5	0.77	0.11
Others	Others	0.47	1.1	1.8	0.57	0.066
Total		7.5	26.5	49.8	10.5	1.4

Taluk level Residue-wise Data for Jewar ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	10.8	26.3	52.6	21.0	2.7
Maize	Cobs	10.8	26.3	13.2	6.6	0.92
Wheat	Pod	7.0	27.0	8.1	4.0	0.57
Wheat	Stalks	7.0	27.0	40.5	4.0	0.53
Others	Others	0.23	2.9	0.87	0.21	0.026
Total		18.0	56.2	115.2	35.9	4.8

Taluk level Residue-wise Data for Khurja ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	17.4	42.2	84.5	33.8	4.4
Wheat	Pod	19.4	75.2	22.5	11.3	1.6
Maize	Cobs	17.4	42.2	21.1	10.6	1.5
Wheat	Stalks	19.4	75.2	112.7	11.3	1.5
Paddy	Straw	3.8	8.5	12.8	3.2	0.38
Paddy	Husk	3.8	8.5	1.7	1.4	0.15
Total		40.6	125.9	255.3	71.4	9.4

Taluk level Residue-wise Data for Lakhawait ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	6.9	16.7	33.4	13.4	1.7
Wheat	Pod	8.2	31.5	9.5	4.7	0.66
Wheat	Stalks	8.2	31.5	47.3	4.7	0.61
Maize	Cobs	6.9	16.7	8.3	4.2	0.58
Sugarcane	Tops & Leaves	3.1	187.4	9.4	1.9	0.26
Others	Others	0.47	0.51	1.1	0.23	0.027
Total		18.6	236.1	109.0	29.1	3.9

Taluk level Residue-wise Data for Palasoo ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.5	52.9	79.4	19.8	2.4
Paddy	Husk	23.5	52.9	10.6	8.5	0.93
Wheat	Pod	6.4	24.7	7.4	3.7	0.52
Wheat	Stalks	6.4	24.7	37.1	3.7	0.48
Others	Others	0.049	0.12	0.30	0.12	0.016
Total		30.0	77.7	134.7	35.8	4.3

Taluk level Residue-wise Data for Shikarpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	11.3	27.5	55.0	22.0	2.9
Wheat	Pod	17.1	65.9	19.8	9.9	1.4
Wheat	Stalks	17.1	65.9	98.9	9.9	1.3
Maize	Cobs	11.3	27.5	13.7	6.9	0.96
Sugarcane	Tops & Leaves	0.78	47.6	2.4	0.48	0.067
Others	Others	0.017	0.066	0.086	0.0086	0.0011
Total		29.2	141.0	189.8	49.1	6.6

Taluk level Residue-wise Data for Sikandora ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	11.7	45.2	13.5	6.8	0.95
Wheat	Stalks	11.7	45.2	67.7	6.8	0.88
Sugarcane	Tops & Leaves	9.4	577.0	28.8	5.8	0.81
Others	Others	0.065	0.096	0.25	0.049	0.0063
Total		21.2	622.2	110.4	19.4	2.6

Taluk level Residue-wise Data for Barahami ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.4	51.9	77.8	19.5	2.3
Paddy	Husk	20.4	51.9	10.4	8.3	0.91
Others	Others	0.13	4.9	4.0	0.42	0.056
Wheat	Pod	1.7	2.5	0.75	0.38	0.053
Total		22.3	59.3	93.0	28.6	3.4

Taluk level Residue-wise Data for Chahamiya ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.7	29.7	44.5	11.1	1.3
Paddy	Husk	11.7	29.7	5.9	4.7	0.52
Wheat	Pod	4.9	7.2	2.2	1.1	0.15
Wheat	Stalks	4.9	7.2	10.8	1.1	0.14
Others	Others	0.0075	0.29	0.014	0.0029	0.00040
Total		16.6	37.2	63.4	18.0	2.1

Taluk level Residue-wise Data for Chakiya ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.4	16.4	24.6	6.1	0.74
Wheat	Pod	13.5	19.7	5.9	2.9	0.41
Wheat	Stalks	13.5	19.7	29.5	2.9	0.38
Paddy	Husk	6.4	16.4	3.3	2.6	0.29
Others	Others	0.37	14.4	0.72	0.14	0.020
Total		20.3	50.4	63.9	14.8	1.8

Taluk level Residue-wise Data for Chandauli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.0	20.2	30.4	7.6	0.91
Paddy	Husk	8.0	20.2	4.0	3.2	0.36
Wheat	Pod	6.4	9.3	2.8	1.4	0.20
Wheat	Stalks	6.4	9.3	14.0	1.4	0.18
Others	Others	0.59	12.2	1.9	0.37	0.048
Total		15.0	41.7	53.1	14.0	1.7

Taluk level Residue-wise Data for Dhamapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	14.9	37.7	56.6	14.2	1.7
Paddy	Husk	14.9	37.7	7.5	6.0	0.66
Others	Others	1.9	2.9	5.7	0.98	0.13
Total		16.8	40.6	69.8	21.2	2.5

Taluk level Residue-wise Data for Naugarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.75	1.9	2.9	0.72	0.086
Others	Others	0.63	0.90	2.0	0.58	0.070
Total		1.4	2.8	4.9	1.3	0.16

Taluk level Residue-wise Data for Niyamatabad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.8	42.6	63.9	16.0	1.9
Paddy	Husk	16.8	42.6	8.5	6.8	0.75
Wheat	Pod	3.2	4.6	1.4	0.69	0.097
Wheat	Stalks	3.2	4.6	6.9	0.69	0.090
Others	Others	0.57	2.8	2.4	0.47	0.060
Total		20.5	50.1	83.2	24.7	2.9

Taluk level Residue-wise Data for Sakaldeeha ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.6	29.4	44.1	11.0	1.3
Paddy	Husk	11.6	29.4	5.9	4.7	0.52
Wheat	Pod	4.2	6.1	1.8	0.91	0.13
Wheat	Stalks	4.2	6.1	9.1	0.91	0.12
Others	Others	0.41	5.7	1.3	0.25	0.033
Total		16.2	41.2	62.3	17.8	2.1

Taluk level Residue-wise Data for Shahabganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.0	22.8	34.3	8.6	1.0
Paddy	Husk	9.0	22.8	4.6	3.7	0.40
Wheat	Pod	2.7	3.9	1.2	0.58	0.081
Wheat	Stalks	2.7	3.9	5.8	0.58	0.075
Others	Others	0.077	3.0	0.15	0.030	0.0041
Total		11.7	29.7	45.9	13.4	1.6

Taluk level Residue-wise Data for Karwi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	20.5	45.9	13.8	6.9	0.96
Wheat	Stalks	20.5	45.9	68.9	6.9	0.90
Paddy	Straw	4.2	3.0	4.6	1.1	0.14
Others	Others	2.9	2.6	4.4	0.79	0.10
Bajra	Cobs	4.7	2.7	0.90	0.63	0.082
Bajra	Stalks	4.7	2.7	5.5	0.55	0.071
Sawan	Stalks	0.21	0.13	0.13	0.11	0.054
Paddy	Husk	4.2	3.0	0.61	0.49	0.053
Total		32.5	54.5	98.7	17.5	2.4

Taluk level Residue-wise Data for Manikpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	15.0	11.1	13.3	4.0	0.52
Wheat	Pod	4.7	10.5	3.1	1.6	0.22
Wheat	Stalks	4.7	10.5	15.7	1.6	0.20
Jowar	Stalks	14.0	9.0	15.3	1.5	0.20
Paddy	Straw	5.4	3.9	5.8	1.5	0.18
Jowar	Cobs	14.0	9.0	4.5	0.90	0.13

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Husk	14.0	9.0	1.8	0.90	0.11
Paddy	Husk	5.4	3.9	0.78	0.62	0.069
Others	Others	0.79	0.46	1.2	0.23	0.030
Total		39.9	34.9	61.5	12.8	1.6

Taluk level Residue-wise Data for Mau ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.4	7.5	2.3	1.1	0.16
Wheat	Stalks	3.4	7.5	11.3	1.1	0.15
Others	Others	2.4	1.4	3.6	0.71	0.091
Total		5.8	9.0	17.1	3.0	0.40

Taluk level Residue-wise Data for Pahari ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	19.9	44.5	13.3	6.7	0.93
Wheat	Stalks	19.9	44.5	66.7	6.7	0.87
Gram	Stalks	10.6	7.8	9.4	2.8	0.37
Arhar	Stalks	8.8	8.9	22.2	2.2	0.29
Arhar	Husk	8.8	8.9	2.7	1.3	0.16
Others	Others	3.5	27.3	5.3	1.1	0.14
Total		42.8	88.5	119.6	20.8	2.8

Taluk level Residue-wise Data for Ramnagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	6.0	13.5	4.1	2.0	0.28
Wheat	Stalks	6.0	13.5	20.3	2.0	0.26
Gram	Stalks	2.9	2.1	2.5	0.76	0.099
Others	Others	0.73	1.2	0.99	0.21	0.028
Total		9.7	16.9	27.9	5.0	0.68

Taluk level Residue-wise Data for Bankata ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.3	21.4	32.1	8.0	0.96
Paddy	Husk	12.3	21.4	4.3	3.4	0.38
Total		12.3	21.4	36.4	11.4	1.3

Taluk level Residue-wise Data for Barhaj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.0	10.5	15.7	3.9	0.47
Paddy	Husk	6.0	10.5	2.1	1.7	0.18
Others	Others	1.1	24.9	3.5	0.63	0.086
Total		7.1	35.3	21.3	6.2	0.74

Taluk level Residue-wise Data for Betalpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.48	1.1	1.9	0.31	0.042
Total		0.48	1.1	1.9	0.31	0.042

Taluk level Residue-wise Data for Bhagalpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.3	11.7	3.5	1.7	0.24
Wheat	Stalks	5.3	11.7	17.5	1.7	0.23
Sugarcane	Tops & Leaves	1.3	64.9	3.2	0.65	0.091
Arhar	Stalks	5.3	2.1	5.3	0.53	0.069
Others	Others	0.067	0.12	0.83	0.38	0.045
Total		12.0	78.8	30.4	5.1	0.68

Taluk level Residue-wise Data for Bhaluvani ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.8	34.5	51.7	12.9	1.6
Paddy	Husk	19.8	34.5	6.9	5.5	0.61
Others	Others	0.55	1.2	2.2	0.36	0.049
Total		20.4	35.7	60.7	18.8	2.2

Taluk level Residue-wise Data for Bhatni ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.9	22.4	33.6	8.4	1.0
Wheat	Pod	12.9	28.3	8.5	4.2	0.59
Wheat	Stalks	12.9	28.3	42.4	4.2	0.55
Paddy	Husk	12.9	22.4	4.5	3.6	0.39
Total		25.8	50.7	89.0	20.5	2.5

Taluk level Residue-wise Data for Bhatpar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.3	26.5	39.8	9.9	1.2
Paddy	Husk	15.3	26.5	5.3	4.2	0.47
Total		15.3	26.5	45.1	14.2	1.7

Taluk level Residue-wise Data for Deoria Sadar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.5	42.7	64.0	16.0	1.9
Wheat	Pod	24.4	53.5	16.1	8.0	1.1
Wheat	Stalks	24.4	53.5	80.3	8.0	1.0
Paddy	Husk	24.5	42.7	8.5	6.8	0.75
Total		49.0	96.2	168.9	38.9	4.8

Taluk level Residue-wise Data for Desahi Deoria ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.5	19.9	29.9	7.5	0.90
Sugarcane	Tops & Leaves	11.2	553.8	27.7	5.5	0.78
Wheat	Pod	11.2	24.6	7.4	3.7	0.52
Wheat	Stalks	11.2	24.6	36.9	3.7	0.48
Paddy	Husk	11.5	19.9	4.0	3.2	0.35
Others	Others	0.00024	9.71E-05	0.00027	3.88E-05	4.90E-06
Total		34.0	598.4	105.9	23.6	3.0

Taluk level Residue-wise Data for Gauri Bazar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.8	29.2	43.8	11.0	1.3
Paddy	Husk	16.8	29.2	5.8	4.7	0.51
Total		16.8	29.2	49.6	15.6	1.8

Taluk level Residue-wise Data for Lar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.95	16.0	3.0	0.67	0.085
Total		0.95	16.0	3.0	0.67	0.085

Taluk level Residue-wise Data for Pathar Deva ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.46	0.85	1.5	0.39	0.047
Total		0.46	0.85	1.5	0.39	0.047

Taluk level Residue-wise Data for Rampur Karkhan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.8	6.7	10.0	2.5	0.30
Paddy	Husk	3.8	6.7	1.3	1.1	0.12
Total		3.8	6.7	11.3	3.6	0.42

Taluk level Residue-wise Data for Ruderpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.8	11.9	17.8	4.5	0.53
Paddy	Husk	6.8	11.9	2.4	1.9	0.21
Others	Others	0.95	4.4	4.4	0.97	0.13
Arhar	Stalks	5.8	2.3	5.9	0.59	0.076
Total		13.6	18.7	30.4	7.9	0.94

Taluk level Residue-wise Data for Salempur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.19	2.5	0.58	0.14	0.018
Total		0.19	2.5	0.58	0.14	0.018

Taluk level Residue-wise Data for Aliganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.5	39.6	59.5	14.9	1.8
Paddy	Husk	26.5	39.6	7.9	6.3	0.70
Wheat	Pod	5.7	16.9	5.1	2.5	0.35
Wheat	Stalks	5.7	16.9	25.3	2.5	0.33
Others	Others	0.41	5.7	1.3	0.46	0.062
Total		32.6	62.2	99.0	26.7	3.2

Taluk level Residue-wise Data for Amapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	18.3	27.0	8.9	6.2	0.81
Bajra	Stalks	18.3	27.0	54.0	5.4	0.70
Bajra	Husk	18.3	27.0	8.1	2.0	0.24
Others	Others	0.25	0.75	1.3	0.22	0.030
Total		18.5	27.7	72.3	13.9	1.8

Taluk level Residue-wise Data for Awagarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	23.5	69.6	20.9	10.4	1.5
Wheat	Stalks	23.5	69.6	104.4	10.4	1.4
Sugarcane	Tops & Leaves	1.5	81.4	4.1	0.81	0.11
Others	Others	0.093	0.16	0.41	0.17	0.023
Total		25.1	151.1	129.7	21.9	3.0

Taluk level Residue-wise Data for Ganjdundwara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.9	25.4	38.0	9.5	1.1
Paddy	Husk	16.9	25.4	5.1	4.1	0.45
Others	Others	1.5	27.7	2.9	0.78	0.11
Wheat	Pod	1.5	4.5	1.4	0.68	0.095
Wheat	Stalks	1.5	4.5	6.8	0.68	0.088
Total		19.9	57.6	54.1	15.7	1.9

Taluk level Residue-wise Data for Jaidhara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.2	9.4	2.8	1.4	0.20
Wheat	Stalks	3.2	9.4	14.1	1.4	0.18
Others	Others	0.076	0.15	0.33	0.14	0.018
Total		3.2	9.5	17.2	3.0	0.40

Taluk level Residue-wise Data for Jalesar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	11.0	19.3	38.6	15.4	2.0
Wheat	Pod	18.0	53.5	16.0	8.0	1.1
Wheat	Stalks	18.0	53.5	80.2	8.0	1.0
Maize	Cobs	11.0	19.3	9.7	4.8	0.68
Sugarcane	Tops & Leaves	0.69	36.6	1.8	0.37	0.051
Others	Others	1.2	0.58	0.72	0.072	0.0093
Total		31.0	110.0	147.0	36.8	4.9

Taluk level Residue-wise Data for Kasganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	20.9	30.8	10.2	7.1	0.93
Bajra	Stalks	20.9	30.8	61.7	6.2	0.80
Bajra	Husk	20.9	30.8	9.3	2.3	0.28
Others	Others	0.063	0.19	0.33	0.056	0.0075
Total		20.9	31.0	81.4	15.7	2.0

Taluk level Residue-wise Data for Marhara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	26.6	78.7	23.6	11.8	1.7
Wheat	Stalks	26.6	78.7	118.0	11.8	1.5
Others	Others	0.023	1.2	0.061	0.012	0.0017
Total		26.6	79.9	141.7	23.6	3.2

Taluk level Residue-wise Data for Nidhauri Kalan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	22.6	39.6	79.2	31.7	4.1
Maize	Cobs	22.6	39.6	19.8	9.9	1.4
Wheat	Pod	8.4	24.8	7.4	3.7	0.52
Wheat	Stalks	8.4	24.8	37.1	3.7	0.48
Sugarcane	Tops & Leaves	1.4	71.7	3.6	0.72	0.10
Others	Others	0.036	0.10	0.13	0.013	0.0017
Total		32.4	136.2	147.3	49.7	6.6

Taluk level Residue-wise Data for Patiyali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	32.8	97.2	29.2	14.6	2.0
Wheat	Stalks	32.8	97.2	145.8	14.6	1.9
Bajra	Cobs	32.0	47.2	15.6	10.9	1.4
Bajra	Stalks	32.0	47.2	94.4	9.4	1.2
Bajra	Husk	32.0	47.2	14.2	3.5	0.42
Maize	Stalks	1.2	2.2	4.3	1.7	0.22
Maize	Cobs	1.2	2.2	1.1	0.54	0.076
Others	Others	0.075	3.9	0.20	0.039	0.0055
Total		66.1	150.5	304.7	55.4	7.3

Taluk level Residue-wise Data for Sahawar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.5	20.5	5.2	1.2	0.16
Total		1.5	20.5	5.2	1.2	0.16

Taluk level Residue-wise Data for Sakeet ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	8.7	13.0	19.5	4.9	0.59
Wheat	Pod	6.0	17.9	5.4	2.7	0.38
Wheat	Stalks	6.0	17.9	26.8	2.7	0.35
Sugarcane	Tops & Leaves	3.6	190.3	9.5	1.9	0.27
Paddy	Husk	8.7	13.0	2.6	2.1	0.23
Maize	Stalks	0.84	1.5	2.9	1.2	0.15
Maize	Cobs	0.84	1.5	0.73	0.37	0.051
Others	Others	6.4	3.1	3.9	0.39	0.050
Total		25.6	225.8	71.3	16.2	2.1

Taluk level Residue-wise Data for Sheetalpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.9	8.6	2.6	1.3	0.18
Wheat	Stalks	2.9	8.6	12.9	1.3	0.17
Others	Others	0.26	13.6	0.68	0.14	0.019
Total		3.2	22.2	16.2	2.7	0.37

Taluk level Residue-wise Data for Sidhpura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	22.4	39.2	78.5	31.4	4.1
Wheat	Pod	22.6	66.9	20.1	10.0	1.4
Maize	Cobs	22.4	39.2	19.6	9.8	1.4
Wheat	Stalks	22.6	66.9	100.3	10.0	1.3
Others	Others	0.013	0.69	0.034	0.0069	0.00096
Total		45.0	106.8	218.5	61.3	8.2

Taluk level Residue-wise Data for Soron ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.3	7.5	14.9	6.0	0.78
Maize	Cobs	4.3	7.5	3.7	1.9	0.26
Wheat	Pod	1.7	4.9	1.5	0.74	0.10
Wheat	Stalks	1.7	4.9	7.4	0.74	0.096
Others	Others	0.050	2.7	0.13	0.027	0.0037
Total		6.0	15.0	27.6	9.3	1.2

Taluk level Residue-wise Data for Barhpura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	6.7	13.4	26.8	10.7	1.4
Maize	Cobs	6.7	13.4	6.7	3.3	0.47
Wheat	Pod	2.3	6.8	2.0	1.0	0.14
Wheat	Stalks	2.3	6.8	10.2	1.0	0.13
Others	Others	0.83	1.2	2.9	0.62	0.078
Total		9.8	21.4	48.6	16.7	2.2

Taluk level Residue-wise Data for Basrahar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	19.9	26.3	8.7	6.1	0.79
Bajra	Stalks	19.9	26.3	52.6	5.3	0.68
Bajra	Husk	19.9	26.3	7.9	2.0	0.24
Wheat	Pod	3.3	9.8	2.9	1.5	0.21
Wheat	Stalks	3.3	9.8	14.7	1.5	0.19
Others	Others	0.064	0.12	0.22	0.070	0.0083
Total		23.3	36.2	87.0	16.3	2.1

Taluk level Residue-wise Data for Bhar Ihana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	24.5	54.1	81.2	20.3	2.4
Wheat	Pod	26.7	79.6	23.9	11.9	1.7
Wheat	Stalks	26.7	79.6	119.4	11.9	1.6
Paddy	Husk	24.5	54.1	10.8	8.7	0.95
Others	Others	0.16	0.27	0.68	0.22	0.028
Total		51.3	133.9	235.9	53.0	6.6

Taluk level Residue-wise Data for Chakar Nagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	1.7	3.7	5.5	1.4	0.17
Others	Others	1.3	2.7	5.9	1.2	0.15
Maize	Stalks	0.33	0.67	1.3	0.53	0.069
Paddy	Husk	1.7	3.7	0.74	0.59	0.065
Total		3.3	7.1	13.6	3.7	0.45

Taluk level Residue-wise Data for Jaswant Nagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	21.7	48.0	72.0	18.0	2.2
Paddy	Husk	21.7	48.0	9.6	7.7	0.84
Bajra	Cobs	6.3	8.3	2.8	1.9	0.25
Bajra	Stalks	6.3	8.3	16.7	1.7	0.22
Wheat	Pod	2.7	8.1	2.4	1.2	0.17
Wheat	Stalks	2.7	8.1	12.2	1.2	0.16
Maize	Stalks	0.49	0.99	2.0	0.79	0.10
Bajra	Husk	6.3	8.3	2.5	0.63	0.075
Others	Others	0	0	0.50	0.25	0.035
Total		31.3	65.4	120.6	33.4	4.0

Taluk level Residue-wise Data for Mahawa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.8	5.5	1.6	0.82	0.11
Wheat	Stalks	1.8	5.5	8.2	0.82	0.11
Paddy	Straw	0.95	2.1	3.2	0.79	0.095
Others	Others	0.038	0.057	0.57	0.38	0.042
Total		2.8	7.6	13.6	2.8	0.36

Taluk level Residue-wise Data for Safar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	7.2	9.5	3.1	2.2	0.28
Bajra	Stalks	7.2	9.5	18.9	1.9	0.25
Bajra	Husk	7.2	9.5	2.8	0.71	0.085
Others	Others	0.20	0.60	1.1	0.18	0.024
Total		7.4	10.1	26.0	5.0	0.64

Taluk level Residue-wise Data for Takha ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.3	6.7	2.0	1.0	0.14
Wheat	Stalks	2.3	6.7	10.1	1.0	0.13
Maize	Stalks	0.50	1.00	2.0	0.80	0.10
Others	Others	0.064	0.085	0.72	0.29	0.040
Total		2.8	7.8	14.8	3.1	0.42

Taluk level Residue-wise Data for Amaniganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.9	4.5	1.3	0.67	0.094
Wheat	Stalks	1.9	4.5	6.7	0.67	0.088
Others	Others	0.62	35.5	2.1	0.59	0.076
Paddy	Straw	0.62	1.5	2.2	0.56	0.067
Total		3.1	41.5	12.4	2.5	0.32

Taluk level Residue-wise Data for Bikapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.5	39.5	59.3	14.8	1.8
Sugarcane	Tops & Leaves	16.5	947.9	47.4	9.5	1.3
Wheat	Pod	16.5	39.4	11.8	5.9	0.83
Wheat	Stalks	16.5	39.4	59.1	5.9	0.77
Paddy	Husk	16.5	39.5	7.9	6.3	0.70
Total		49.4	1026.8	185.5	42.4	5.4

Taluk level Residue-wise Data for Haringtongaon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	0.48	0.87	0.14	0.020
Total		0.20	0.48	0.87	0.14	0.020

Taluk level Residue-wise Data for Masanoha ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.3	46.3	69.4	17.4	2.1
Paddy	Husk	19.3	46.3	9.3	7.4	0.81
Others	Others	0.045	0.11	0.20	0.033	0.0044
Total		19.3	46.4	78.9	24.8	2.9

Taluk level Residue-wise Data for Mawai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.4	41.8	62.8	15.7	1.9
Paddy	Husk	17.4	41.8	8.4	6.7	0.74
Others	Others	0.57	14.6	2.1	0.37	0.051
Total		18.0	56.4	73.2	22.8	2.7

Taluk level Residue-wise Data for Mayabazar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.1	48.2	72.3	18.1	2.2
Paddy	Husk	20.1	48.2	9.6	7.7	0.85
Sugarcane	Tops & Leaves	1.4	77.9	3.9	0.78	0.11
Wheat	Pod	1.7	4.0	1.2	0.60	0.084
Wheat	Stalks	1.7	4.0	6.0	0.60	0.078
Total		23.1	130.1	93.1	27.8	3.3

Taluk level Residue-wise Data for Milkpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.1	22.8	4.7	0.97	0.13
Paddy	Straw	0.53	1.3	1.9	0.48	0.057
Total		1.7	24.0	6.6	1.4	0.18

Taluk level Residue-wise Data for Purabazar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.57	1.4	2.5	0.41	0.055
Total		0.57	1.4	2.5	0.41	0.055

Taluk level Residue-wise Data for Rudauli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	24.3	58.1	17.4	8.7	1.2
Wheat	Stalks	24.3	58.1	87.2	8.7	1.1
Total		24.3	58.1	104.7	17.4	2.4

Taluk level Residue-wise Data for Sohawal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	28.6	68.5	102.8	25.7	3.1
Wheat	Pod	28.9	69.1	20.7	10.4	1.5
Wheat	Stalks	28.9	69.1	103.7	10.4	1.3
Paddy	Husk	28.6	68.5	13.7	11.0	1.2
Others	Others	0.0047	0.27	0.013	0.0027	0.00038
Total		57.5	137.9	241.0	57.4	7.1

Taluk level Residue-wise Data for Taraun ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.35	0.83	1.5	0.31	0.040
Total		0.35	0.83	1.5	0.31	0.040

Taluk level Residue-wise Data for Badpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.4	15.5	23.2	5.8	0.70
Maize	Stalks	2.8	5.5	11.0	4.4	0.57
Paddy	Husk	7.4	15.5	3.1	2.5	0.27
Maize	Cobs	2.8	5.5	2.7	1.4	0.19
Wheat	Pod	2.1	7.1	2.1	1.1	0.15
Wheat	Stalks	2.1	7.1	10.6	1.1	0.14
Others	Others	0.71	14.0	1.2	0.21	0.029
Total		13.0	42.0	54.0	16.4	2.0

Taluk level Residue-wise Data for Kaimganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	7.6	14.8	29.6	11.8	1.5
Maize	Cobs	7.6	14.8	7.4	3.7	0.52
Paddy	Straw	4.1	8.7	13.0	3.2	0.39
Paddy	Husk	4.1	8.7	1.7	1.4	0.15
Wheat	Pod	1.6	5.3	1.6	0.80	0.11
Wheat	Stalks	1.6	5.3	8.0	0.80	0.10
Others	Others	0.74	31.2	2.1	0.42	0.057
Total		14.0	60.0	63.4	22.2	2.9

Taluk level Residue-wise Data for Kamalганj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	25.8	50.4	100.7	40.3	5.2
Wheat	Pod	27.6	92.3	27.7	13.8	1.9
Wheat	Stalks	27.6	92.3	138.4	13.8	1.8
Maize	Cobs	25.8	50.4	25.2	12.6	1.8
Others	Others	0.84	6.1	3.4	0.59	0.074
Bajra	Cobs	2.1	2.3	0.75	0.52	0.068
Bajra	Stalks	2.1	2.3	4.5	0.45	0.059
Total		56.4	151.0	300.7	82.1	10.9

Taluk level Residue-wise Data for Mohamdabad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.5	10.7	21.5	8.6	1.1
Maize	Cobs	5.5	10.7	5.4	2.7	0.38
Paddy	Straw	2.3	4.8	7.2	1.8	0.22
Wheat	Pod	2.5	8.4	2.5	1.3	0.18
Wheat	Stalks	2.5	8.4	12.6	1.3	0.16
Others	Others	2.5	2.0	8.1	1.1	0.14
Sugarcane	Tops & Leaves	1.2	68.8	3.4	0.69	0.096
Paddy	Husk	2.3	4.8	0.96	0.77	0.084
Bajra	Cobs	1.7	1.8	0.58	0.40	0.053
Total		15.7	96.5	62.3	18.6	2.4

Taluk level Residue-wise Data for Nababganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	2.8	5.4	10.8	4.3	0.56
Maize	Cobs	2.8	5.4	2.7	1.3	0.19
Others	Others	0.92	5.1	3.1	0.71	0.087
Wheat	Pod	1.1	3.5	1.1	0.53	0.074
Wheat	Stalks	1.1	3.5	5.3	0.53	0.069
Total		4.7	14.1	22.9	7.4	0.98

Taluk level Residue-wise Data for Rajepur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	21.2	71.2	21.3	10.7	1.5
Wheat	Stalks	21.2	71.2	106.7	10.7	1.4
Maize	Stalks	0.48	0.94	1.9	0.76	0.098
Others	Others	0.093	1.7	0.78	0.28	0.039
Total		21.8	73.8	130.7	22.4	3.0

Taluk level Residue-wise Data for Shamsabad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.1	10.3	3.1	1.5	0.22
Wheat	Stalks	3.1	10.3	15.5	1.5	0.20
Others	Others	0.39	0.90	1.4	0.46	0.054
Total		3.5	11.2	20.0	3.6	0.47

Taluk level Residue-wise Data for Amanh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	29.2	59.6	89.3	22.3	2.7
Wheat	Pod	33.4	84.1	25.2	12.6	1.8
Wheat	Stalks	33.4	84.1	126.1	12.6	1.6
Paddy	Husk	29.2	59.6	11.9	9.5	1.0
Others	Others	0.039	0.041	0.099	0.015	0.0020
Total		62.7	143.7	252.7	57.1	7.1

Taluk level Residue-wise Data for Asothar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	8.5	22.2	55.6	5.6	0.72
Wheat	Pod	10.8	27.2	8.1	4.1	0.57
Wheat	Stalks	10.8	27.2	40.7	4.1	0.53
Arhar	Husk	8.5	22.2	6.7	3.3	0.40
Others	Others	1.4	1.5	4.1	0.96	0.12
Paddy	Straw	1.2	2.5	3.7	0.94	0.11
Total		21.9	53.4	119.1	18.9	2.5

Taluk level Residue-wise Data for Bahua ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.4	4.8	7.2	1.8	0.22
Paddy	Husk	2.4	4.8	0.96	0.77	0.085
Others	Others	0.41	1.0	1.9	0.31	0.042
Total		2.8	5.8	10.0	2.9	0.34

Taluk level Residue-wise Data for Bhitaura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.28	0.70	1.3	0.21	0.028
Total		0.28	0.70	1.3	0.21	0.028

Taluk level Residue-wise Data for Dermai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.4	3.6	1.1	0.54	0.075
Wheat	Stalks	1.4	3.6	5.4	0.54	0.070
Others	Others	0.00034	0.00089	0.0025	0.00036	4.49E-05
Total		1.4	3.6	6.4	1.1	0.14

Taluk level Residue-wise Data for Dhata ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.6	3.6	7.6	1.3	0.16
Total		1.6	3.6	7.6	1.3	0.16

Taluk level Residue-wise Data for Erayani ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.3	14.8	22.2	5.5	0.67
Paddy	Husk	7.3	14.8	3.0	2.4	0.26
Wheat	Pod	2.4	6.1	1.8	0.92	0.13
Wheat	Stalks	2.4	6.1	9.2	0.92	0.12
Others	Others	0.28	0.55	1.5	0.22	0.027
Total		10.0	21.4	37.6	10.0	1.2

Taluk level Residue-wise Data for Hasawh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.14	0.36	0.65	0.11	0.015
Total		0.14	0.36	0.65	0.11	0.015

Taluk level Residue-wise Data for Hathganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.8	38.3	57.4	14.4	1.7
Paddy	Husk	18.8	38.3	7.7	6.1	0.67
Others	Others	0.40	1.0	1.8	0.30	0.041
Total		19.2	39.3	66.9	20.8	2.4

Taluk level Residue-wise Data for Khajuha ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.4	33.4	50.1	12.5	1.5
Paddy	Husk	16.4	33.4	6.7	5.3	0.59
Wheat	Pod	2.3	5.8	1.7	0.86	0.12
Wheat	Stalks	2.3	5.8	8.6	0.86	0.11
Others	Others	0.045	0.048	0.11	0.018	0.0023
Total		18.7	39.2	67.3	19.6	2.3

Taluk level Residue-wise Data for Matwan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.9	36.4	54.6	13.6	1.6
Wheat	Pod	18.5	46.6	14.0	7.0	0.98
Wheat	Stalks	18.5	46.6	69.8	7.0	0.91
Paddy	Husk	17.9	36.4	7.3	5.8	0.64
Others	Others	6.00E-06	6.31E-06	1.51E-05	2.34E-06	3.04E-07
Total		36.4	83.0	145.7	33.4	4.2

Taluk level Residue-wise Data for Teliyani ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	24.1	60.7	18.2	9.1	1.3
Wheat	Stalks	24.1	60.7	91.0	9.1	1.2
Jowar	Stalks	23.9	25.2	42.8	4.3	0.56
Jowar	Cobs	23.9	25.2	12.6	2.5	0.35
Jowar	Husk	23.9	25.2	5.0	2.5	0.30
Others	Others	0.12	0.32	0.88	0.13	0.016
Total		48.2	86.2	170.5	27.6	3.7

Taluk level Residue-wise Data for Vijayeeipur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	6.2	16.2	40.5	4.1	0.53
Wheat	Pod	8.7	22.0	6.6	3.3	0.46
Wheat	Stalks	8.7	22.0	32.9	3.3	0.43
Paddy	Straw	4.2	8.5	12.7	3.2	0.38
Arhar	Husk	6.2	16.2	4.9	2.4	0.29
Paddy	Husk	4.2	8.5	1.7	1.4	0.15
Others	Others	1.1	1.1	2.7	0.41	0.054
Total		20.1	47.7	102.0	18.0	2.3

Taluk level Residue-wise Data for Aroun ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	9.0	26.1	7.8	3.9	0.55
Paddy	Straw	6.7	11.7	17.6	4.4	0.53
Wheat	Stalks	9.0	26.1	39.2	3.9	0.51
Maize	Stalks	1.5	3.6	7.3	2.9	0.38
Paddy	Husk	6.7	11.7	2.3	1.9	0.21
Maize	Cobs	1.5	3.6	1.8	0.91	0.13

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	1.9	2.1	0.68	0.48	0.062
Bajra	Stalks	1.9	2.1	4.1	0.41	0.054
Others	Others	0.0033	0.010	0.63	0.16	0.019
Total		19.1	43.6	81.5	19.0	2.4

Taluk level Residue-wise Data for Eka ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	30.0	87.4	26.2	13.1	1.8
Wheat	Stalks	30.0	87.4	131.1	13.1	1.7
Bajra	Cobs	28.5	30.3	10.0	7.0	0.91
Bajra	Stalks	28.5	30.3	60.7	6.1	0.79
Bajra	Husk	28.5	30.3	9.1	2.3	0.27
Paddy	Straw	1.1	1.9	2.8	0.71	0.085
Maize	Stalks	0.31	0.75	1.5	0.60	0.078
Others	Others	0	0	0.75	0.49	0.060
Total		59.9	120.4	242.2	43.4	5.7

Taluk level Residue-wise Data for Firozabad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.7	17.0	25.6	6.4	0.77
Wheat	Pod	8.2	23.9	7.2	3.6	0.50
Wheat	Stalks	8.2	23.9	35.8	3.6	0.47
Maize	Stalks	1.3	3.1	6.3	2.5	0.33
Paddy	Husk	9.7	17.0	3.4	2.7	0.30
Maize	Cobs	1.3	3.1	1.6	0.78	0.11
Bajra	Cobs	3.2	3.4	1.1	0.77	0.10
Bajra	Stalks	3.2	3.4	6.7	0.67	0.087
Others	Others	0	0	1.0	0.25	0.030
Total		22.3	47.4	88.5	21.3	2.7

Taluk level Residue-wise Data for Hatewant ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.8	11.6	23.3	9.3	1.2
Wheat	Pod	13.8	40.1	12.0	6.0	0.84
Wheat	Stalks	13.8	40.1	60.1	6.0	0.78
Maize	Cobs	4.8	11.6	5.8	2.9	0.41
Bajra	Cobs	3.9	4.2	1.4	0.96	0.12
Bajra	Stalks	3.9	4.2	8.3	0.83	0.11
Others	Others	0.11	0.20	1.6	0.42	0.050
Total		22.6	56.1	112.5	26.5	3.5

Taluk level Residue-wise Data for Josrana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.9	17.2	5.2	2.6	0.36
Wheat	Stalks	5.9	17.2	25.8	2.6	0.34
Others	Others	0.62	1.1	1.9	0.57	0.067
Total		6.5	18.3	32.8	5.7	0.76

Taluk level Residue-wise Data for Kotala ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	21.6	22.9	7.6	5.3	0.69
Bajra	Stalks	21.6	22.9	45.9	4.6	0.60
Bajra	Husk	21.6	22.9	6.9	1.7	0.21
Maize	Stalks	0.77	1.9	3.7	1.5	0.19
Wheat	Pod	2.5	7.4	2.2	1.1	0.16
Wheat	Stalks	2.5	7.4	11.1	1.1	0.14
Paddy	Straw	0.88	1.5	2.3	0.58	0.070
Maize	Cobs	0.77	1.9	0.93	0.47	0.065
Others	Others	0	0	0.31	0.25	0.027
Total		25.8	33.7	80.9	16.6	2.1

Taluk level Residue-wise Data for Madanpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	0.98	2.4	4.7	1.9	0.25
Wheat	Pod	2.0	5.7	1.7	0.85	0.12
Wheat	Stalks	2.0	5.7	8.5	0.85	0.11
Maize	Cobs	0.98	2.4	1.2	0.59	0.083
Bajra	Cobs	2.5	2.7	0.89	0.62	0.081
Bajra	Stalks	2.5	2.7	5.4	0.54	0.070
Others	Others	0.16	0.27	1.3	0.35	0.041
Total		5.6	11.0	23.8	5.7	0.75

Taluk level Residue-wise Data for Shikohabad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.3	3.7	1.1	0.56	0.079
Wheat	Stalks	1.3	3.7	5.6	0.56	0.073
Others	Others	0.51	0.65	1.5	0.35	0.044
Total		1.8	4.4	8.2	1.5	0.20

Taluk level Residue-wise Data for Tundla ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.69	1.1	6.1	1.1	0.14
Wheat	Pod	0.84	2.4	0.73	0.37	0.051
Total		1.5	3.5	6.8	1.5	0.19

Taluk level Residue-wise Data for Bisrakh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.5	9.3	14.0	3.5	0.42
Paddy	Husk	3.5	9.3	1.9	1.5	0.16
Sugarcane	Tops & Leaves	1.1	68.1	3.4	0.68	0.095

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.1	4.2	1.3	0.63	0.088
Wheat	Stalks	1.1	4.2	6.3	0.63	0.082
Others	Others	0.46	0.72	1.9	0.36	0.047
Total		6.1	82.4	28.8	7.3	0.90

Taluk level Residue-wise Data for Dadri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	2.5	3.9	1.3	0.91	0.12
Wheat	Pod	1.5	5.4	1.6	0.81	0.11
Wheat	Stalks	1.5	5.4	8.1	0.81	0.11
Bajra	Stalks	2.5	3.9	7.9	0.79	0.10
Sugarcane	Tops & Leaves	1.1	67.7	3.4	0.68	0.095
Paddy	Straw	0.68	1.8	2.8	0.69	0.083
Others	Others	0	0	1.6	0.59	0.068
Total		5.7	79.0	26.7	5.3	0.69

Taluk level Residue-wise Data for Dakor ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	29.8	111.1	33.3	16.7	2.3
Wheat	Stalks	29.8	111.1	166.7	16.7	2.2
Paddy	Straw	10.6	28.6	42.9	10.7	1.3
Paddy	Husk	10.6	28.6	5.7	4.6	0.50
Bajra	Cobs	8.0	12.5	4.1	2.9	0.37
Bajra	Stalks	8.0	12.5	24.9	2.5	0.32
Bajra	Husk	8.0	12.5	3.7	0.93	0.11
Others	Others	0.26	16.6	0.84	0.17	0.023
Total		48.7	168.8	282.2	55.1	7.1

Taluk level Residue-wise Data for Jebar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	36.3	135.5	40.6	20.3	2.8
Wheat	Stalks	36.3	135.5	203.2	20.3	2.6
Paddy	Straw	1.1	3.0	4.6	1.1	0.14
Paddy	Husk	1.1	3.0	0.61	0.49	0.054
Others	Others	0.38	13.5	1.4	0.27	0.036
Total		37.8	152.0	250.4	42.5	5.7

Taluk level Residue-wise Data for Bhojpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.4	4.9	1.5	0.74	0.10
Wheat	Stalks	1.4	4.9	7.4	0.74	0.096
Others	Others	0.19	5.9	0.83	0.29	0.038
Total		1.6	10.8	9.7	1.8	0.24

Taluk level Residue-wise Data for Dhaulana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	5.7	381.7	19.1	3.8	0.53
Wheat	Pod	5.7	19.8	5.9	3.0	0.42
Wheat	Stalks	5.7	19.8	29.6	3.0	0.39
Others	Others	0.045	0.11	0.18	0.057	0.0067
Total		11.4	401.6	54.8	9.8	1.3

Taluk level Residue-wise Data for Garhmukteshwar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.8	12.2	24.5	9.8	1.3
Wheat	Pod	14.2	49.7	14.9	7.5	1.0
Wheat	Stalks	14.2	49.7	74.6	7.5	0.97
Maize	Cobs	5.8	12.2	6.1	3.1	0.43
Others	Others	0.62	14.7	2.3	0.66	0.080
Total		20.6	76.6	122.4	28.4	3.8

Taluk level Residue-wise Data for Hapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	33.3	2211.9	110.6	22.1	3.1
Wheat	Pod	33.3	116.3	34.9	17.4	2.4
Wheat	Stalks	33.3	116.3	174.5	17.4	2.3
Total		66.5	2328.2	319.9	57.0	7.8

Taluk level Residue-wise Data for Launi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.8	39.7	59.5	14.9	1.8
Paddy	Husk	16.8	39.7	7.9	6.3	0.70
Wheat	Pod	0.77	2.7	0.81	0.40	0.056
Wheat	Stalks	0.77	2.7	4.0	0.40	0.052
Others	Others	0.0093	0.62	0.031	0.0062	0.00087
Total		17.6	43.0	72.3	22.0	2.6

Taluk level Residue-wise Data for Muradnagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	21.5	1430.5	71.5	14.3	2.0
Paddy	Straw	4.0	9.4	14.1	3.5	0.42

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.0	17.3	5.2	2.6	0.36
Wheat	Stalks	5.0	17.3	26.0	2.6	0.34
Paddy	Husk	4.0	9.4	1.9	1.5	0.17
Total		30.5	1457.3	118.8	24.5	3.3

Taluk level Residue-wise Data for Rajapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.0	10.5	3.2	1.6	0.22
Wheat	Stalks	3.0	10.5	15.8	1.6	0.21
Others	Others	0.22	14.7	0.73	0.15	0.021
Total		3.2	25.2	19.7	3.3	0.45

Taluk level Residue-wise Data for Simbhawali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.4	29.3	8.8	4.4	0.62
Wheat	Stalks	8.4	29.3	43.9	4.4	0.57
Others	Others	0.34	18.4	1.2	0.26	0.035
Total		8.7	47.7	53.9	9.0	1.2

Taluk level Residue-wise Data for Barachaud ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.6	19.0	28.5	7.1	0.85
Paddy	Husk	9.6	19.0	3.8	3.0	0.33
Wheat	Pod	3.2	5.8	1.7	0.86	0.12
Wheat	Stalks	3.2	5.8	8.6	0.86	0.11
Others	Others	1.3	2.1	3.9	0.65	0.082
Total		14.0	26.8	46.5	12.5	1.5

Taluk level Residue-wise Data for Bhadaura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	13.3	26.4	39.7	9.9	1.2
Paddy	Husk	13.3	26.4	5.3	4.2	0.47
Others	Others	1.5	13.5	3.9	0.73	0.094
Wheat	Pod	1.7	3.1	0.94	0.47	0.066
Wheat	Stalks	1.7	3.1	4.7	0.47	0.061
Total		16.5	43.1	54.5	15.8	1.9

Taluk level Residue-wise Data for Bhawankole ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.4	2.5	0.74	0.37	0.052
Others	Others	0.053	0.065	3.9	0.40	0.051
Total		1.4	2.5	4.6	0.76	0.10

Taluk level Residue-wise Data for Bismo ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.7	33.2	49.8	12.4	1.5
Paddy	Husk	16.7	33.2	6.6	5.3	0.58
Others	Others	0.21	0.29	0.61	0.091	0.012
Total		16.9	33.5	57.0	17.8	2.1

Taluk level Residue-wise Data for Devkati ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	8.0	8.4	2.8	1.9	0.25
Bajra	Stalks	8.0	8.4	16.8	1.7	0.22
Bajra	Husk	8.0	8.4	2.5	0.63	0.076
Others	Others	0.57	1.3	1.9	0.46	0.056
Total		8.6	9.8	24.0	4.7	0.60

Taluk level Residue-wise Data for Ghazipur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.0	17.9	26.9	6.7	0.81
Paddy	Husk	9.0	17.9	3.6	2.9	0.32
Others	Others	0.67	1.3	2.2	0.36	0.049
Total		9.7	19.2	32.6	9.9	1.2

Taluk level Residue-wise Data for Jakhania ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.5	44.8	67.2	16.8	2.0
Wheat	Pod	22.7	41.2	12.4	6.2	0.87
Wheat	Stalks	22.7	41.2	61.9	6.2	0.80
Paddy	Husk	22.5	44.8	9.0	7.2	0.79
Others	Others	0.0021	0.0025	0.0071	0.0010	0.00013
Total		45.3	86.0	150.4	36.3	4.5

Taluk level Residue-wise Data for Jamania ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.1	22.1	33.2	8.3	1.00
Paddy	Husk	11.1	22.1	4.4	3.5	0.39
Wheat	Pod	2.5	4.5	1.3	0.67	0.094
Wheat	Stalks	2.5	4.5	6.7	0.67	0.088
Others	Others	0.39	3.6	1.2	0.18	0.023
Total		14.0	30.2	46.9	13.4	1.6

Taluk level Residue-wise Data for Kanamad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.0	8.0	11.9	3.0	0.36
Sugarcane	Tops & Leaves	4.0	162.6	8.1	1.6	0.23
Wheat	Pod	4.0	7.3	2.2	1.1	0.15
Wheat	Stalks	4.0	7.3	10.9	1.1	0.14
Paddy	Husk	4.0	8.0	1.6	1.3	0.14
Total		12.0	177.9	34.8	8.1	1.0

Taluk level Residue-wise Data for Kashimabad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.37	0.73	1.2	0.35	0.042
Total		0.37	0.73	1.2	0.35	0.042

Taluk level Residue-wise Data for Mamihari ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.94	1.6	3.0	0.52	0.069
Total		0.94	1.6	3.0	0.52	0.069

Taluk level Residue-wise Data for Mardah ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.5	30.8	46.2	11.6	1.4
Paddy	Husk	15.5	30.8	6.2	4.9	0.54
Others	Others	0.14	0.25	0.45	0.074	0.010
Total		15.7	31.1	52.9	16.6	1.9

Taluk level Residue-wise Data for Muhamodabad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.8	7.5	11.3	2.8	0.34
Paddy	Husk	3.8	7.5	1.5	1.2	0.13
Others	Others	1.0	17.8	2.8	0.50	0.068
Total		4.8	25.3	15.6	4.5	0.54

Taluk level Residue-wise Data for Rewalipur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.2	12.4	18.6	4.7	0.56
Wheat	Pod	8.2	14.9	4.5	2.2	0.31
Wheat	Stalks	8.2	14.9	22.4	2.2	0.29
Sugarcane	Tops & Leaves	3.9	159.1	8.0	1.6	0.22
Paddy	Husk	6.2	12.4	2.5	2.0	0.22
Arhar	Stalks	4.1	4.9	12.3	1.2	0.16
Arhar	Husk	4.1	4.9	1.5	0.74	0.089
Others	Others	0.021	0.022	0.058	0.011	0.0014
Total		22.5	191.4	69.8	14.7	1.9

Taluk level Residue-wise Data for Sadat ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.1	39.9	59.9	15.0	1.8
Paddy	Husk	20.1	39.9	8.0	6.4	0.70
Others	Others	0.18	0.33	0.55	0.095	0.013
Total		20.3	40.2	68.4	21.4	2.5

Taluk level Residue-wise Data for Saidpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.9	39.6	59.4	14.8	1.8
Paddy	Husk	19.9	39.6	7.9	6.3	0.70
Others	Others	0.29	0.43	0.90	0.14	0.019
Total		20.2	40.0	68.2	21.3	2.5

Taluk level Residue-wise Data for Babhanjot ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.17	0.34	0.58	0.18	0.021
Total		0.17	0.34	0.58	0.18	0.021

Taluk level Residue-wise Data for Belsar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.94	2.5	4.1	0.86	0.11
Total		0.94	2.5	4.1	0.86	0.11

Taluk level Residue-wise Data for Chhapia ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	17.0	34.2	51.3	12.8	1.5
Wheat	Pod	17.3	46.5	14.0	7.0	0.98
Wheat	Stalks	17.3	46.5	69.8	7.0	0.91
Paddy	Husk	17.0	34.2	6.8	5.5	0.60
Others	Others	0.00015	0.0074	0.00037	7.43E-05	1.04E-05
Total		34.3	80.7	141.9	32.2	4.0

Taluk level Residue-wise Data for Gtiyathok ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	29.2	58.6	88.0	22.0	2.6
Sugarcane	Tops & Leaves	29.7	1459.3	73.0	14.6	2.0
Wheat	Pod	29.3	79.0	23.7	11.8	1.7
Wheat	Stalks	29.3	79.0	118.4	11.8	1.5
Paddy	Husk	29.2	58.6	11.7	9.4	1.0
Total		88.1	1596.9	314.8	69.6	8.9

Taluk level Residue-wise Data for Haldharman ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	20.8	26.9	53.8	21.5	2.8
Maize	Cobs	20.8	26.9	13.5	6.7	0.94
Others	Others	0.18	2.4	0.62	0.15	0.019
Total		21.0	29.3	67.9	28.4	3.8

Taluk level Residue-wise Data for Jhanjhari ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.8	45.8	68.7	17.2	2.1
Wheat	Pod	22.6	61.0	18.3	9.2	1.3
Wheat	Stalks	22.6	61.0	91.5	9.2	1.2
Paddy	Husk	22.8	45.8	9.2	7.3	0.81
Total		45.4	106.8	187.7	42.8	5.3

Taluk level Residue-wise Data for Karnailganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	24.6	31.8	63.6	25.4	3.3
Maize	Cobs	24.6	31.8	15.9	8.0	1.1
Others	Others	0.38	1.8	1.8	0.31	0.041
Total		25.0	33.6	81.3	33.7	4.5

Taluk level Residue-wise Data for Katra Bazar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	28.0	75.5	22.6	11.3	1.6
Wheat	Stalks	28.0	75.5	113.2	11.3	1.5
Total		28.0	75.5	135.8	22.6	3.1

Taluk level Residue-wise Data for Makkapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.4	118.0	5.9	1.2	0.17
Others	Others	0.57	1.5	3.1	0.76	0.095
Paddy	Straw	0.92	1.9	2.8	0.69	0.083
Total		3.9	121.4	11.8	2.6	0.34

Taluk level Residue-wise Data for Mujehna ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	25.7	51.5	77.3	19.3	2.3
Wheat	Pod	25.2	67.9	20.4	10.2	1.4
Wheat	Stalks	25.2	67.9	101.9	10.2	1.3
Paddy	Husk	25.7	51.5	10.3	8.2	0.91
Total		50.9	119.5	209.9	47.9	6.0

Taluk level Residue-wise Data for Nawabganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.4	6.5	1.9	0.97	0.14
Wheat	Stalks	2.4	6.5	9.7	0.97	0.13

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	0.95	1.9	2.9	0.72	0.086
Others	Others	0.15	7.4	0.75	0.38	0.044
Total		3.5	15.8	15.3	3.0	0.39

Taluk level Residue-wise Data for Paraspur ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	25.0	50.1	75.2	18.8	2.3
Paddy	Husk	25.0	50.1	10.0	8.0	0.88
Others	Others	0.52	1.4	2.5	0.42	0.057
Total		25.5	51.5	87.7	27.2	3.2

Taluk level Residue-wise Data for Pardrikripal ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	10.6	13.7	27.4	11.0	1.4
Maize	Cobs	10.6	13.7	6.9	3.4	0.48
Total		10.6	13.7	34.3	14.4	1.9

Taluk level Residue-wise Data for Tarabganj ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.7	37.5	56.2	14.0	1.7
Wheat	Pod	19.2	51.7	15.5	7.8	1.1
Wheat	Stalks	19.2	51.7	77.6	7.8	1.0
Paddy	Husk	18.7	37.5	7.5	6.0	0.66
Others	Others	0.56	27.6	1.4	0.28	0.039
Total		38.4	116.7	158.2	35.8	4.5

Taluk level Residue-wise Data for Wazirganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	4.8	237.4	11.9	2.4	0.33
Paddy	Straw	1.6	3.2	4.7	1.2	0.14
Wheat	Pod	2.1	5.6	1.7	0.84	0.12
Wheat	Stalks	2.1	5.6	8.4	0.84	0.11
Paddy	Husk	1.6	3.2	0.63	0.50	0.056
Total		8.5	246.1	27.3	5.7	0.76

Taluk level Residue-wise Data for Bansgaw ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.6	19.0	28.4	7.1	0.85
Paddy	Husk	12.6	19.0	3.8	3.0	0.33
Others	Others	0.11	3.4	0.35	0.064	0.0088
Total		12.7	22.4	32.6	10.2	1.2

Taluk level Residue-wise Data for Barhalganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	6.1	12.9	3.9	1.9	0.27
Wheat	Stalks	6.1	12.9	19.3	1.9	0.25
Paddy	Straw	2.7	4.1	6.1	1.5	0.18
Paddy	Husk	2.7	4.1	0.81	0.65	0.071
Others	Others	0.14	5.5	0.30	0.059	0.0083
Total		9.0	22.4	30.3	6.1	0.78

Taluk level Residue-wise Data for Belghat ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.7	5.5	8.2	2.1	0.25
Wheat	Pod	2.6	5.5	1.7	0.83	0.12
Wheat	Stalks	2.6	5.5	8.3	0.83	0.11
Paddy	Husk	3.7	5.5	1.1	0.88	0.097
Others	Others	0.0043	0.013	0.0085	0.0015	0.00019
Total		6.3	11.0	19.3	4.6	0.57

Taluk level Residue-wise Data for Bhathat ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.2	10.9	16.3	4.1	0.49
Paddy	Husk	7.2	10.9	2.2	1.7	0.19
Others	Others	0.98	30.8	2.6	0.65	0.088
Wheat	Pod	1.7	3.5	1.1	0.53	0.074
Wheat	Stalks	1.7	3.5	5.3	0.53	0.068
Total		9.9	45.2	27.4	7.5	0.91

Taluk level Residue-wise Data for Brahmpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.7	11.6	17.5	4.4	0.52
Maize	Stalks	2.8	3.6	7.3	2.9	0.38
Paddy	Husk	7.7	11.6	2.3	1.9	0.20
Maize	Cobs	2.8	3.6	1.8	0.91	0.13
Sugarcane	Tops & Leaves	1.3	72.1	3.6	0.72	0.10
Wheat	Pod	1.8	3.8	1.1	0.56	0.079
Wheat	Stalks	1.8	3.8	5.6	0.56	0.073
Total		13.6	91.2	39.3	11.9	1.5

Taluk level Residue-wise Data for Campear Ganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.4	15.7	23.6	5.9	0.71
Paddy	Husk	10.4	15.7	3.1	2.5	0.28
Others	Others	0.70	1.4	2.5	0.41	0.055
Total		11.1	17.1	29.1	8.8	1.0

Taluk level Residue-wise Data for Chargawa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.8	4.2	6.2	1.6	0.19
Wheat	Pod	2.9	6.1	1.8	0.92	0.13
Wheat	Stalks	2.9	6.1	9.2	0.92	0.12
Others	Others	1.2	14.0	3.1	0.70	0.093
Maize	Stalks	0.55	0.73	1.5	0.58	0.076
Paddy	Husk	2.8	4.2	0.83	0.66	0.073
Total		7.4	25.0	22.6	5.3	0.68

Taluk level Residue-wise Data for Gagha ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.6	29.4	44.2	11.0	1.3
Wheat	Pod	21.7	45.5	13.6	6.8	0.95
Wheat	Stalks	21.7	45.5	68.2	6.8	0.89
Paddy	Husk	19.6	29.4	5.9	4.7	0.52
Others	Others	0.21	4.4	0.31	0.062	0.0085
Total		41.4	79.3	132.2	29.5	3.7

Taluk level Residue-wise Data for Gola ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.072	0.15	0.27	0.045	0.0061
Total		0.072	0.15	0.27	0.045	0.0061

Taluk level Residue-wise Data for Jangal Kaurio ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.8	16.2	24.3	6.1	0.73
Paddy	Husk	10.8	16.2	3.2	2.6	0.29
Wheat	Pod	1.6	3.5	1.0	0.52	0.073
Wheat	Stalks	1.6	3.5	5.2	0.52	0.067
Others	Others	0.44	0.43	1.0	0.28	0.037
Total		12.8	20.1	34.8	10.0	1.2

Taluk level Residue-wise Data for Kauriram ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	14.9	31.3	9.4	4.7	0.66
Wheat	Stalks	14.9	31.3	46.9	4.7	0.61
Paddy	Straw	5.0	7.5	11.2	2.8	0.34
Paddy	Husk	5.0	7.5	1.5	1.2	0.13
Arhar	Stalks	9.3	2.2	5.5	0.55	0.071
Others	Others	0.65	9.2	1.8	0.54	0.067
Total		29.8	50.2	76.3	14.5	1.9

Taluk level Residue-wise Data for Khajani ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.1	3.2	4.8	1.2	0.14
Wheat	Pod	1.7	3.5	1.1	0.53	0.074
Wheat	Stalks	1.7	3.5	5.3	0.53	0.069
Paddy	Husk	2.1	3.2	0.64	0.51	0.056
Others	Others	0.45	15.1	1.3	0.35	0.047
Total		4.2	21.8	13.0	3.1	0.39

Taluk level Residue-wise Data for Khorabar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.6	3.4	1.0	0.52	0.072
Wheat	Stalks	1.6	3.4	5.2	0.52	0.067
Sugarcane	Tops & Leaves	0.66	37.4	1.9	0.37	0.052
Others	Others	0.92	0.25	0.68	0.10	0.013
Total		3.2	41.1	8.7	1.5	0.20

Taluk level Residue-wise Data for Pali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.7	5.6	8.4	2.1	0.25
Paddy	Husk	3.7	5.6	1.1	0.89	0.098
Others	Others	0.41	8.5	1.4	0.25	0.034
Total		4.1	14.1	10.9	3.2	0.38

Taluk level Residue-wise Data for Pepraieh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.86	16.3	3.0	0.52	0.072
Total		0.86	16.3	3.0	0.52	0.072

Taluk level Residue-wise Data for Peprauli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.5	14.3	21.5	5.4	0.65
Paddy	Husk	9.5	14.3	2.9	2.3	0.25
Wheat	Pod	5.3	11.1	3.3	1.7	0.23
Wheat	Stalks	5.3	11.1	16.7	1.7	0.22
Others	Others	0.33	10.7	0.65	0.13	0.018
Total		15.2	36.1	45.1	11.1	1.4

Taluk level Residue-wise Data for Sahjanwa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	15.5	23.3	34.9	8.7	1.0
Paddy	Husk	15.5	23.3	4.7	3.7	0.41
Others	Others	1.2	2.0	3.7	0.63	0.083
Total		16.7	25.2	43.3	13.1	1.5

Taluk level Residue-wise Data for Sardarnagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	6.1	9.2	13.8	3.4	0.41
Paddy	Husk	6.1	9.2	1.8	1.5	0.16
Others	Others	0.72	1.8	2.6	0.43	0.058
Total		6.8	11.0	18.1	5.3	0.63

Taluk level Residue-wise Data for Uruwa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	9.7	14.6	22.0	5.5	0.66
Wheat	Pod	7.2	15.2	4.6	2.3	0.32
Wheat	Stalks	7.2	15.2	22.8	2.3	0.30
Paddy	Husk	9.7	14.6	2.9	2.3	0.26
Others	Others	0.42	6.2	0.77	0.22	0.029
Total		17.4	36.1	53.0	12.6	1.6

Taluk level Residue-wise Data for Gohand ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	8.4	18.6	5.6	2.8	0.39
Wheat	Stalks	8.4	18.6	27.8	2.8	0.36
Gram	Stalks	2.6	2.2	2.6	0.79	0.10
Arhar	Stalks	2.7	2.8	7.0	0.70	0.091
Arhar	Husk	2.7	2.8	0.84	0.42	0.050
Others	Others	0.00045	0.00038	0.00068	6.82E-05	8.86E-06
Total		13.7	23.6	43.9	7.5	1.00

Taluk level Residue-wise Data for Kurara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	12.1	26.5	8.0	4.0	0.56
Wheat	Stalks	12.1	26.5	39.8	4.0	0.52
Gram	Stalks	2.6	2.3	2.7	0.81	0.11
Others	Others	6.7	2.0	3.2	0.73	0.089
Arhar	Stalks	2.0	2.0	5.1	0.51	0.066
Total		23.3	32.8	58.8	10.0	1.3

Taluk level Residue-wise Data for Maudha ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	59.0	50.5	60.6	18.2	2.4
Jowar	Stalks	31.4	33.5	57.0	5.7	0.74
Jowar	Cobs	31.4	33.5	16.8	3.4	0.47
Jowar	Husk	31.4	33.5	6.7	3.4	0.40
Wheat	Pod	6.8	15.0	4.5	2.2	0.31
Wheat	Stalks	6.8	15.0	22.4	2.2	0.29
Others	Others	4.0	2.0	4.2	0.62	0.078
Total		101.2	101.0	172.2	35.7	4.7

Taluk level Residue-wise Data for Muskara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	22.0	48.5	14.5	7.3	1.0
Wheat	Stalks	22.0	48.5	72.7	7.3	0.95
Gram	Stalks	11.6	9.9	11.9	3.6	0.46
Others	Others	6.8	3.1	6.3	0.94	0.12
Total		40.4	61.5	105.5	19.1	2.5

Taluk level Residue-wise Data for Rath ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	11.2	24.5	7.4	3.7	0.52
Wheat	Stalks	11.2	24.5	36.8	3.7	0.48
Gram	Stalks	6.3	5.4	6.5	1.9	0.25
Arhar	Stalks	2.6	2.7	6.6	0.66	0.086
Others	Others	0	0	0.80	0.40	0.048
Total		20.0	32.6	58.1	10.4	1.4

Taluk level Residue-wise Data for Sarila ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	10.2	8.8	10.5	3.2	0.41
Wheat	Pod	2.9	6.5	1.9	0.97	0.14
Wheat	Stalks	2.9	6.5	9.7	0.97	0.13
Others	Others	7.0	2.4	4.7	1.0	0.12
Jowar	Stalks	3.9	4.1	7.0	0.70	0.091
Jowar	Cobs	3.9	4.1	2.1	0.41	0.058
Total		24.1	21.8	36.0	7.2	0.95

Taluk level Residue-wise Data for Sumrpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	8.5	7.3	8.7	2.6	0.34
Wheat	Pod	4.7	10.4	3.1	1.6	0.22
Wheat	Stalks	4.7	10.4	15.6	1.6	0.20
Others	Others	0.78	0.82	2.7	0.67	0.083
Arhar	Stalks	2.4	2.5	6.2	0.62	0.080
Total		16.4	21.0	36.3	7.0	0.92

Taluk level Residue-wise Data for Ahirauri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.0	5.3	1.6	0.79	0.11
Wheat	Stalks	2.0	5.3	7.9	0.79	0.10
Others	Others	0.33	1.4	0.27	0.045	0.0058
Total		2.4	6.7	9.8	1.6	0.22

Taluk level Residue-wise Data for Bawan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	7.1	18.6	5.6	2.8	0.39
Wheat	Stalks	7.1	18.6	27.9	2.8	0.36
Sugarcane	Tops & Leaves	2.7	141.1	7.1	1.4	0.20
Paddy	Straw	2.0	3.5	5.2	1.3	0.16
Paddy	Husk	2.0	3.5	0.69	0.56	0.061
Others	Others	0.15	0.20	0.47	0.19	0.025
Total		12.0	163.3	46.9	9.0	1.2

Taluk level Residue-wise Data for Behdar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	1.8	4.6	1.4	0.70	0.097
Wheat	Stalks	1.8	4.6	7.0	0.70	0.090
Others	Others	0.23	0.89	0.85	0.35	0.047
Total		2.0	5.5	9.2	1.7	0.23

Taluk level Residue-wise Data for Bharkharn ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.5	45.4	68.1	17.0	2.0
Paddy	Husk	26.5	45.4	9.1	7.3	0.80
Wheat	Pod	12.0	31.2	9.4	4.7	0.65
Wheat	Stalks	12.0	31.2	46.8	4.7	0.61
Others	Others	1.1	23.9	1.8	0.39	0.053
Total		39.5	100.5	135.0	34.0	4.2

Taluk level Residue-wise Data for Bhorawan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.0	5.3	1.6	0.80	0.11
Wheat	Stalks	2.0	5.3	8.0	0.80	0.10
Others	Others	1.8	4.8	2.5	0.65	0.078
Total		3.9	10.1	12.1	2.2	0.29

Taluk level Residue-wise Data for Bilgram ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	27.3	71.1	21.3	10.7	1.5
Wheat	Stalks	27.3	71.1	106.7	10.7	1.4
Others	Others	0.66	25.9	1.8	0.46	0.061
Total		28.0	97.0	129.8	21.8	2.9

Taluk level Residue-wise Data for Horpalpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	35.4	92.3	27.7	13.8	1.9
Wheat	Stalks	35.4	92.3	138.4	13.8	1.8
Sugarcane	Tops & Leaves	5.1	262.5	13.1	2.6	0.37
Others	Others	5.7	3.0	4.2	0.82	0.10
Total		46.2	357.8	183.4	31.1	4.2

Taluk level Residue-wise Data for Itariyawan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	24.8	37.7	75.5	30.2	3.9
Maize	Cobs	24.8	37.7	18.9	9.4	1.3
Others	Others	0.90	2.7	4.2	0.70	0.095
Total		25.7	40.5	98.6	40.3	5.3

Taluk level Residue-wise Data for Kachchuma ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	16.2	24.7	49.4	19.8	2.6
Maize	Cobs	16.2	24.7	12.4	6.2	0.86
Others	Others	0.20	0.54	0.96	0.16	0.022
Total		16.5	25.2	62.7	26.1	3.5

Taluk level Residue-wise Data for Kothowan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.1	8.2	2.5	1.2	0.17
Wheat	Stalks	3.1	8.2	12.3	1.2	0.16
Others	Others	1.1	12.8	2.1	0.59	0.076
Maize	Stalks	0.33	0.51	1.0	0.41	0.053
Total		4.5	21.5	17.9	3.5	0.46

Taluk level Residue-wise Data for Madhoganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	6.1	9.2	18.5	7.4	0.96
Wheat	Pod	8.7	22.7	6.8	3.4	0.48
Wheat	Stalks	8.7	22.7	34.1	3.4	0.44
Maize	Cobs	6.1	9.2	4.6	2.3	0.32
Sugarcane	Tops & Leaves	2.6	137.5	6.9	1.4	0.19
Others	Others	0.19	0.099	0.13	0.021	0.0026
Total		17.7	169.6	71.0	17.9	2.4

Taluk level Residue-wise Data for Mallawan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	5.4	14.2	4.3	2.1	0.30
Wheat	Stalks	5.4	14.2	21.3	2.1	0.28
Maize	Stalks	1.2	1.8	3.6	1.4	0.19
Sugarcane	Tops & Leaves	1.2	62.8	3.1	0.63	0.088
Maize	Cobs	1.2	1.8	0.90	0.45	0.063
Others	Others	0.55	0.34	0.48	0.099	0.012
Total		8.4	79.1	33.6	6.9	0.92

Taluk level Residue-wise Data for Pihani ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.60	1.4	2.7	0.60	0.080
Total		0.60	1.4	2.7	0.60	0.080

Taluk level Residue-wise Data for Sandi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	18.5	48.2	14.5	7.2	1.0
Wheat	Stalks	18.5	48.2	72.3	7.2	0.94
Maize	Stalks	4.8	7.4	14.7	5.9	0.76
Sugarcane	Tops & Leaves	8.2	426.6	21.3	4.3	0.60

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Cobs	4.8	7.4	3.7	1.8	0.26
Others	Others	5.8	3.0	4.1	0.82	0.100
Paddy	Straw	0.71	1.2	1.8	0.46	0.055
Total		38.1	486.3	132.4	27.7	3.7

Taluk level Residue-wise Data for Sandila ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	37.4	64.1	96.2	24.1	2.9
Wheat	Pod	37.6	97.8	29.3	14.7	2.1
Wheat	Stalks	37.6	97.8	146.7	14.7	1.9
Paddy	Husk	37.4	64.1	12.8	10.3	1.1
Others	Others	0.52	0.31	0.50	0.13	0.017
Total		75.5	162.2	285.6	63.8	8.0

Taluk level Residue-wise Data for Shahobad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	27.4	47.0	70.5	17.6	2.1
Wheat	Pod	29.5	76.9	23.1	11.5	1.6
Wheat	Stalks	29.5	76.9	115.3	11.5	1.5
Paddy	Husk	27.4	47.0	9.4	7.5	0.83
Sugarcane	Tops & Leaves	2.4	123.2	6.2	1.2	0.17
Others	Others	0.57	0.29	0.38	0.061	0.0077
Total		59.9	247.4	224.8	49.5	6.2

Taluk level Residue-wise Data for Sursa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	31.9	54.7	82.0	20.5	2.5
Paddy	Husk	31.9	54.7	10.9	8.7	0.96
Others	Others	0.49	1.3	2.3	0.39	0.052
Total		32.4	55.9	95.2	29.6	3.5

Taluk level Residue-wise Data for Tandiyawa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	24.0	62.5	18.7	9.4	1.3
Wheat	Stalks	24.0	62.5	93.7	9.4	1.2
Others	Others	0.31	8.2	0.84	0.22	0.027
Total		24.3	70.7	113.3	19.0	2.6

Taluk level Residue-wise Data for Todarpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	28.2	48.4	72.6	18.1	2.2
Paddy	Husk	28.2	48.4	9.7	7.7	0.85
Others	Others	0.25	0.64	1.2	0.19	0.026
Total		28.5	49.0	83.4	26.1	3.1

Taluk level Residue-wise Data for Hasayan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	29.3	89.9	27.0	13.5	1.9
Wheat	Stalks	29.3	89.9	134.8	13.5	1.8
Bajra	Cobs	27.4	25.0	8.3	5.8	0.75
Bajra	Stalks	27.4	25.0	50.0	5.0	0.65
Bajra	Husk	27.4	25.0	7.5	1.9	0.23
Total		56.7	114.9	227.6	39.6	5.3

Taluk level Residue-wise Data for Hathras ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	6.7	20.5	6.1	3.1	0.43
Wheat	Stalks	6.7	20.5	30.7	3.1	0.40
Others	Others	0.63	0.57	1.5	0.46	0.061
Total		7.3	21.0	38.3	6.6	0.89

Taluk level Residue-wise Data for Mursan ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	2.5	7.8	2.3	1.2	0.16
Wheat	Stalks	2.5	7.8	11.6	1.2	0.15
Others	Others	3.1	1.6	4.4	0.65	0.082
Total		5.6	9.3	18.3	3.0	0.40

Taluk level Residue-wise Data for Sadabad ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	13.6	12.4	4.1	2.9	0.37
Bajra	Stalks	13.6	12.4	24.9	2.5	0.32
Bajra	Husk	13.6	12.4	3.7	0.93	0.11
Maize	Stalks	0.62	1.1	2.1	0.85	0.11
Others	Others	0.25	0.76	2.5	0.79	0.10
Arhar	Stalks	4.1	2.0	4.9	0.49	0.064
Total		18.6	16.2	42.3	8.4	1.1

Taluk level Residue-wise Data for Sahpau ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.3	14.2	21.3	5.3	0.64
Paddy	Husk	10.3	14.2	2.8	2.3	0.25
Wheat	Pod	2.7	8.4	2.5	1.3	0.18
Wheat	Stalks	2.7	8.4	12.6	1.3	0.16
Maize	Stalks	0.69	1.2	2.4	0.95	0.12
Bajra	Cobs	3.3	3.0	1.0	0.70	0.091
Bajra	Stalks	3.3	3.0	6.1	0.61	0.079
Others	Others	0.11	0.054	1.7	0.55	0.072
Total		17.2	26.9	50.5	12.9	1.6

Taluk level Residue-wise Data for Sasani ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	27.3	83.8	25.1	12.6	1.8
Wheat	Stalks	27.3	83.8	125.7	12.6	1.6
Others	Others	0.0075	0.0074	0.019	0.0043	0.00056
Total		27.3	83.8	150.9	25.1	3.4

Taluk level Residue-wise Data for Sikandra Rao ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.0	9.3	2.8	1.4	0.19
Wheat	Stalks	3.0	9.3	13.9	1.4	0.18
Maize	Stalks	0.64	1.1	2.2	0.88	0.11
Others	Others	0.17	0.10	0.83	0.32	0.044
Total		3.8	10.5	19.7	4.0	0.53

Forest

Uttar Pradesh Forest And Wasteland Map



State level Residue-wise

State level Residue-wise Data for Uttar Pradesh; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1492.3	589.9	395.3	55.3	Dense Forest
Others	Branches	1492.3	505.7	338.9	47.4	Dense Forest
Others	Bark	1492.3	505.7	338.9	47.4	Dense Forest
Others	Twigs	1492.3	505.7	338.9	47.4	Dense Forest
Bamboo	Stalk	1492.3	125.4	84.0	11.8	Dense Forest
Others	Leaves	503.4	71.1	47.6	6.7	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	503.4	60.9	40.8	5.7	Open Forest
Others	Branches	503.4	60.9	40.8	5.7	Open Forest
Others	Twigs	503.4	60.9	40.8	5.7	Open Forest
Eucalyptus	Leaves	1492.3	57.1	38.3	5.4	Dense Forest
Eucalyptus	Bark	1492.3	48.9	32.8	4.6	Dense Forest
Eucalyptus	Branches	1492.3	48.9	32.8	4.6	Dense Forest
Eucalyptus	Twigs	1492.3	48.9	32.8	4.6	Dense Forest
Conifers	Branches	1492.3	42.5	28.5	4.0	Dense Forest
Conifers	Twigs	1492.3	42.5	28.5	4.0	Dense Forest
Conifers	Bark	1492.3	42.5	28.5	4.0	Dense Forest
Conifers	Leaves	1492.3	42.5	28.5	4.0	Dense Forest
Teak	Leaves	1492.3	35.7	23.9	3.3	Dense Forest
Teak	Twigs	1492.3	30.6	20.5	2.9	Dense Forest
Teak	Branches	1492.3	30.6	20.5	2.9	Dense Forest
Teak	Bark	1492.3	30.6	20.5	2.9	Dense Forest
Shisham	Leaves	1492.3	26.2	17.5	2.5	Dense Forest
Shisham	Bark	1492.3	22.4	15.0	2.1	Dense Forest
Shisham	Twigs	1492.3	22.4	15.0	2.1	Dense Forest
Shisham	Branches	1492.3	22.4	15.0	2.1	Dense Forest
Others	Leaves	305.3	17.2	11.6	1.6	Scrub
Bamboo	Stalk	503.4	15.1	10.1	1.4	Open Forest
Others	Bark	305.3	14.8	9.9	1.4	Scrub
Others	Twigs	305.3	14.8	9.9	1.4	Scrub
Others	Branches	305.3	14.8	9.9	1.4	Scrub
Eucalyptus	Leaves	503.4	6.9	4.6	0.65	Open Forest
Eucalyptus	Bark	503.4	5.9	4.0	0.55	Open Forest
Eucalyptus	Twigs	503.4	5.9	4.0	0.55	Open Forest
Eucalyptus	Branches	503.4	5.9	4.0	0.55	Open Forest
Conifers	Twigs	503.4	5.1	3.4	0.48	Open Forest
Conifers	Leaves	503.4	5.1	3.4	0.48	Open Forest
Conifers	Branches	503.4	5.1	3.4	0.48	Open Forest
Conifers	Bark	503.4	5.1	3.4	0.48	Open Forest
Bamboo	Leaves	1492.3	4.9	3.3	0.46	Dense Forest
Teak	Leaves	503.4	4.3	2.9	0.40	Open Forest
Teak	Twigs	503.4	3.7	2.5	0.35	Open Forest
Teak	Bark	503.4	3.7	2.5	0.35	Open Forest
Teak	Branches	503.4	3.7	2.5	0.35	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Stalk	305.3	3.7	2.5	0.34	Scrub
Shisham	Leaves	503.4	3.2	2.1	0.30	Open Forest
Shisham	Twigs	503.4	2.7	1.8	0.25	Open Forest
Shisham	Branches	503.4	2.7	1.8	0.25	Open Forest
Shisham	Bark	503.4	2.7	1.8	0.25	Open Forest
Eucalyptus	Leaves	305.3	1.7	1.1	0.16	Scrub
Eucalyptus	Branches	305.3	1.4	0.96	0.13	Scrub
Eucalyptus	Twigs	305.3	1.4	0.96	0.13	Scrub
Eucalyptus	Bark	305.3	1.4	0.96	0.13	Scrub
Conifers	Twigs	305.3	1.2	0.83	0.12	Scrub
Conifers	Bark	305.3	1.2	0.83	0.12	Scrub
Conifers	Branches	305.3	1.2	0.83	0.12	Scrub
Conifers	Leaves	305.3	1.2	0.83	0.12	Scrub
Teak	Leaves	305.3	1.0	0.70	0.098	Scrub
Teak	Bark	305.3	0.89	0.60	0.084	Scrub
Teak	Twigs	305.3	0.89	0.60	0.084	Scrub
Teak	Branches	305.3	0.89	0.60	0.084	Scrub
Shisham	Leaves	305.3	0.76	0.51	0.072	Scrub
Shisham	Twigs	305.3	0.66	0.44	0.062	Scrub
Shisham	Bark	305.3	0.66	0.44	0.062	Scrub
Shisham	Branches	305.3	0.66	0.44	0.062	Scrub
Bamboo	Leaves	503.4	0.59	0.39	0.055	Open Forest
Bamboo	Leaves	305.3	0.14	0.096	0.013	Scrub
Total		2301.0	3255.8	2181.8	305.5	

State level District-wise

State level District-wise Data for Uttar Pradesh ; Biomass Class : Forest				
District	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sonbhadra	955.2	1473.6	987.5	138.3
Mirzapur	223.1	281.8	188.8	26.4
Maharajganj	153.0	244.7	164.0	23.0
Kheri	177.8	195.5	131.0	18.3

District	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chandauli	81.5	137.2	91.9	12.9
Bahraich	73.8	123.9	83.0	11.6
Balrampur	88.5	113.1	75.8	10.6
Shravasti	69.9	95.6	64.0	9.0
Allahabad	72.7	92.4	61.9	8.7
Lalitpur	57.2	91.7	61.5	8.6
Chitrakut	117.5	88.5	59.3	8.3
Saharanpur	42.9	80.7	54.1	7.6
Pilibhit	67.5	65.1	43.6	6.1
Banda	22.8	32.0	21.5	3.0
Bijnor	16.2	28.6	19.2	2.7
Jhansi	15.5	21.4	14.3	2.0
Hamirpur	11.1	16.2	10.9	1.5
Sitapur	9.8	14.3	9.6	1.3
Jalaun	8.5	12.4	8.3	1.2
Rampur	4.7	8.9	5.9	0.83
Gonda	6.5	8.1	5.4	0.76
Shahjahanpur	8.9	8.0	5.4	0.75
Sant Kabir Nagar	2.6	4.3	2.9	0.41
Fatehpur	2.6	3.7	2.5	0.34
Gorakhpur	3.0	3.3	2.2	0.31
Kaushambi	1.3	2.2	1.5	0.20
Mahoba	3.0	1.9	1.2	0.17
Rae Bareli	0.51	1.1	0.76	0.11
Bulandshahr	0.27	0.94	0.63	0.088
Jaunpur	0.43	0.72	0.48	0.067
Azamgarh	0.42	0.56	0.38	0.053
Siddharth Nagar	0.23	0.51	0.34	0.048
Etah	0.26	0.49	0.33	0.046
Aligarh	0.045	0.26	0.17	0.024
Mau	0.17	0.25	0.17	0.024
Hardoi	0.16	0.20	0.14	0.019
Barabanki	0.11	0.20	0.13	0.019
Muzaffarnagar	0.10	0.20	0.13	0.018
Gautam Buddhanagar	0.10	0.19	0.13	0.018
Pratapgarh	0.29	0.17	0.11	0.016
Varanasi	0.16	0.16	0.11	0.015

District	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kanpur Dehat	0.15	0.16	0.10	0.015
Sultanpur	0.15	0.14	0.094	0.013
Lucknow	0.055	0.10	0.070	0.0098
Ghazipur	0.049	0.092	0.062	0.0086
Basti	0.042	0.080	0.054	0.0075
Kanpur Nagar	0.17	0.064	0.043	0.0060
Etawah	0.032	0.061	0.041	0.0058
Bareilly	0.045	0.031	0.021	0.0029
Ballia	0.049	0.013	0.0088	0.0012
Deoria	0.045	0.012	0.0082	0.0012
Total	2301.0	3255.8	2181.8	305.5

State level Taluk-wise

State level Taluk-wise Data for Uttar Pradesh ; Biomass Class : Forest					
District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sonbhadra	Chopan	309.3	417.9	280.0	39.2
Sonbhadra	Myorpur	198.5	348.4	233.5	32.7
Sonbhadra	Nagawa	148.6	260.9	174.8	24.5
Sonbhadra	Dudhi	105.9	189.3	126.9	17.8
Chandauli	Naugarh	67.2	127.5	85.4	12.0
Bahraich	Mihipurwa	66.1	111.1	74.4	10.4
Sonbhadra	Durawal	76.3	92.5	62.0	8.7
Sonbhadra	Babhni	48.0	83.6	56.1	7.8
Mirzapur	Hallia	52.0	82.5	55.3	7.7
Mirzapur	Marihan	50.2	72.7	48.7	6.8
Shravasti	Sirsiya	38.3	71.7	48.1	6.7
Kheri	Kumbhi	95.4	68.5	45.9	6.4
Kheri	Ramija Bohar	38.6	66.2	44.4	6.2
Chitrakut	Manikpur	96.5	62.4	41.8	5.9
Sonbhadra	Robertganj	32.1	53.0	35.5	5.0
Maharajganj	Paniyara	29.1	52.2	35.0	4.9
Saharanpur	Muzafabad	26.8	50.2	33.7	4.7
Allahabad	Koraon	25.9	49.1	32.9	4.6

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lalitpur	Mahrauni	26.1	47.5	31.8	4.5
Maharajganj	Maharaj Ganj	26.4	46.4	31.1	4.4
Mirzapur	Rajgarh	50.7	44.9	30.1	4.2
Lalitpur	Virdha	22.5	40.3	27.0	3.8
Maharajganj	Laxmipur	24.6	40.3	27.0	3.8
Balrampur	Pach Pedwa	34.9	37.1	24.9	3.5
Pilibhit	Bisalpur	51.9	35.6	23.9	3.3
Maharajganj	Nichlaul	23.1	33.5	22.4	3.1
Mirzapur	Lalganj	23.3	32.7	21.9	3.1
Balrampur	Harriyasatgarw	19.8	32.6	21.8	3.1
Mirzapur	Chhanbe	17.3	31.9	21.4	3.0
Maharajganj	Mithura	21.0	30.6	20.5	2.9
Saharanpur	Sadauliqadim	16.0	30.3	20.3	2.8
Sonbhadra	Chatra	36.7	28.0	18.7	2.6
Balrampur	Gausadi	22.7	26.2	17.5	2.5
Maharajganj	Farenda	13.9	25.8	17.3	2.4
Kheri	Mohammadi	12.4	22.0	14.7	2.1
Kheri	Nighasan	14.4	20.5	13.8	1.9
Allahabad	Shankar Garh	10.7	19.7	13.2	1.8
Chitrakut	Karwi	13.4	17.0	11.4	1.6
Balrampur	Tulsipur	8.4	15.5	10.4	1.5
Pilibhit	Bilsarda	7.9	15.0	10.0	1.4
Jhansi	Bamour	8.5	14.7	9.9	1.4
Pilibhit	Barkhera	7.6	14.4	9.6	1.3
Shravasti	Payagapur	19.9	14.2	9.5	1.3
Bijnor	Afjalgarh	7.2	13.6	9.1	1.3
Bijnor	Kotwali	7.0	12.2	8.2	1.1
Jalaun	Dakor	7.5	12.0	8.0	1.1
Allahabad	Meza	13.1	10.0	6.7	0.94
Bahraich	Nawabganj	5.1	9.8	6.5	0.92
Shravasti	Haraharpur Ran	11.3	9.2	6.2	0.86
Hamirpur	Rath	4.2	7.5	5.1	0.71
Chandauli	Chakiya	10.5	7.1	4.8	0.67
Banda	Mahua	4.1	6.9	4.7	0.65
Sitapur	Machrehta	3.5	6.6	4.4	0.62
Gonda	Wazirganj	3.5	6.6	4.4	0.62
Mirzapur	City	12.7	6.5	4.4	0.61

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banda	Babaru	5.6	6.4	4.3	0.60
Banda	Bisanda	3.8	6.3	4.2	0.59
Kheri	Shaurahra	3.8	6.2	4.1	0.58
Mirzapur	Pahari	13.7	6.1	4.1	0.58
Allahabad	Jasra	14.0	5.8	3.9	0.54
Rampur	Suwar	2.7	5.2	3.5	0.49
Shahjahanpur	Khut	6.8	5.1	3.4	0.48
Maharajganj	Brijman Ganj	4.7	4.8	3.2	0.45
Chitrakut	Ramnagar	2.7	4.7	3.2	0.44
Banda	Naraini	2.6	4.6	3.1	0.43
Kheri	Mitawli	3.6	4.3	2.9	0.41
Maharajganj	Siswa	2.3	4.1	2.8	0.39
Maharajganj	Nautanwa	6.2	4.1	2.8	0.39
Sant Kabir Nagar	Baghauri	2.1	4.0	2.7	0.37
Chitrakut	Pahari	4.4	3.8	2.6	0.36
Rampur	Bilaspur	1.9	3.7	2.5	0.34
Mirzapur	Jamalpur	2.2	3.5	2.4	0.33
Allahabad	Manda	4.1	3.4	2.3	0.32
Kheri	Pasgawan	2.4	3.2	2.1	0.30
Banda	Badokhar Khurd	2.8	3.2	2.1	0.30
Hamirpur	Sarila	2.1	3.0	2.0	0.29
Shahjahanpur	Band	2.1	2.9	2.0	0.27
Jhansi	Vagara	1.6	2.9	1.9	0.27
Hamirpur	Gohand	2.8	2.8	1.9	0.26
Sitapur	Pehla	1.4	2.7	1.8	0.25
Kheri	Ishanagar	2.1	2.5	1.7	0.23
Maharajganj	Ghughali	1.3	2.4	1.6	0.23
Hamirpur	Sumrpur	1.4	2.4	1.6	0.22
Lalitpur	Jakhaura	6.2	2.4	1.6	0.22
Sitapur	Sakarn	1.5	2.2	1.5	0.21
Banda	Kamasin	1.8	2.2	1.5	0.20
Kaushambi	Sarsawam	1.3	2.2	1.5	0.20
Chandauli	Shahabganj	3.0	2.0	1.4	0.19
Bahraich	Balha	2.0	1.9	1.3	0.18
Banda	Tindwari	1.5	1.8	1.2	0.17
Jhansi	Mauranipur	1.6	1.7	1.2	0.16
Allahabad	Kaudhiyara	2.8	1.7	1.2	0.16

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Fatehpur	Asothar	1.0	1.7	1.1	0.16
Balrampur	Balrampur	2.7	1.5	1.0	0.15
Sitapur	Hargaon	2.0	1.5	1.0	0.14
Fatehpur	Vijayeeepur	1.2	1.4	0.92	0.13
Jhansi	Gurusaray	2.5	1.4	0.91	0.13
Kheri	Bdjam	4.8	1.3	0.88	0.12
Mahoba	Panwari	2.4	1.3	0.84	0.12
Allahabad	Bahadurpur	1.1	1.2	0.83	0.12
Bijnor	Mohmadpur Devmal	1.1	1.2	0.82	0.11
Bijnor	Dhampur	0.67	1.1	0.77	0.11
Gorakhpur	Khorabar	0.62	1.1	0.76	0.11
Bahraich	Shivpur	0.63	1.1	0.73	0.10
Bulandshahr	Danpur	0.27	0.94	0.63	0.088
Lalitpur	Talbehat	1.1	0.88	0.59	0.082
Mirzapur	Narayanpur	0.95	0.88	0.59	0.082
Gonda	Makkapur	2.4	0.84	0.56	0.079
Allahabad	Karchhana	0.43	0.81	0.54	0.076
Gorakhpur	Brahmpur	1.4	0.76	0.51	0.072
Kheri	Nakaha	0.39	0.74	0.49	0.069
Gorakhpur	Khajani	0.37	0.69	0.47	0.065
Sitapur	Sidholi	0.36	0.69	0.46	0.064
Banda	Jaspura	0.52	0.68	0.45	0.064
Allahabad	Phulpur	0.42	0.65	0.43	0.061
Jhansi	Moth	1.2	0.65	0.43	0.061
Rae Bareli	Lalganj	0.25	0.60	0.40	0.056
Jaunpur	Shahjang	0.30	0.57	0.38	0.054
Chitrakut	Mau	0.52	0.57	0.38	0.054
Gorakhpur	Pepraieh	0.29	0.55	0.37	0.051
Bijnor	Najibabad	0.25	0.47	0.31	0.044
Maharajganj	Dhani	0.43	0.45	0.30	0.043
Fatehpur	Dhata	0.24	0.45	0.30	0.043
Shravasti	Gilaula	0.43	0.44	0.30	0.042
Gonda	Gtiyathok	0.52	0.44	0.29	0.041
Lalitpur	Madawaa	0.97	0.42	0.28	0.040
Jalaun	Kuthond	0.96	0.42	0.28	0.039
Sitapur	Biswah	0.81	0.41	0.28	0.039
Rae Bareli	Jagatpur	0.19	0.40	0.27	0.038

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chandauli	Chandauli	0.45	0.36	0.24	0.034
Sant Kabir Nagar	Mehedawal	0.51	0.36	0.24	0.033
Hamirpur	Maudha	0.55	0.34	0.22	0.031
Mahoba	Kabarai	0.25	0.33	0.22	0.031
Etah	Ganjdundwara	0.17	0.32	0.22	0.030
Siddharth Nagar	Birdpur	0.084	0.32	0.21	0.030
Lalitpur	Bar	0.36	0.29	0.20	0.028
Mahoba	Charkhari	0.32	0.28	0.19	0.026
Aligarh	Atrauli	0.045	0.26	0.17	0.024
Azamgarh	Tarwa	0.21	0.25	0.17	0.024
Gonda	Nawabganj	0.12	0.23	0.15	0.021
Hardoi	Bilgram	0.16	0.20	0.14	0.019
Barabanki	Sirauli	0.11	0.20	0.13	0.019
Gautam Buddhanagar	Bisrakh	0.10	0.19	0.13	0.018
Siddharth Nagar	Santha	0.14	0.19	0.13	0.018
Fatehpur	Khajuha	0.084	0.16	0.11	0.015
Kanpur Dehat	Maitha	0.15	0.16	0.10	0.015
Sitapur	Bahta	0.24	0.15	0.10	0.014
Pratapgarh	Gaura	0.22	0.15	0.10	0.014
Rae Bareli	Uchahar	0.070	0.14	0.091	0.013
Mau	Badagaon	0.11	0.14	0.091	0.013
Jaunpur	Barsathi	0.068	0.13	0.086	0.012
Balrampur	Rehra Bazar	0.065	0.12	0.083	0.012
Saharanpur	Baliyakheri	0.065	0.12	0.082	0.012
Hamirpur	Muskara	0.12	0.12	0.079	0.011
Sultanpur	Pratappurkamecha	0.062	0.12	0.078	0.011
Mau	Ratanpura	0.062	0.12	0.078	0.011
Varanasi	Aaraaji Line	0.079	0.10	0.070	0.0098
Muzaffarnagar	Baghra	0.055	0.10	0.070	0.0098
Azamgarh	Mohammdpur	0.052	0.098	0.066	0.0092
Etah	Soron	0.049	0.092	0.062	0.0086
Ghazipur	Bhadaura	0.049	0.092	0.062	0.0086
Chandauli	Sakaldeeha	0.14	0.092	0.062	0.0086
Muzaffarnagar	Morna	0.048	0.091	0.061	0.0086
Chandauli	Barahami	0.14	0.085	0.057	0.0080
Basti	Gaur	0.042	0.080	0.054	0.0075
Azamgarh	Mirzapur	0.042	0.080	0.054	0.0075

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Etah	Sahawar	0.042	0.080	0.053	0.0075
Azamgarh	Sathiom	0.041	0.078	0.052	0.0073
Lucknow	Mohanlalganj	0.040	0.076	0.051	0.0071
Maharajganj	Partawal	0.039	0.074	0.050	0.0069
Mirzapur	Sikhad	0.034	0.065	0.044	0.0061
Etawah	Chakar Nagar	0.032	0.061	0.041	0.0058
Gorakhpur	Uruwa	0.084	0.057	0.038	0.0054
Varanasi	Kashi Vidyapee	0.084	0.057	0.038	0.0054
Azamgarh	Taltabarpur	0.075	0.050	0.034	0.0047
Gorakhpur	Peprauli	0.18	0.049	0.033	0.0046
Pilibhit	Amariya	0.068	0.046	0.031	0.0043
Pilibhit	Pooranpur	0.022	0.041	0.027	0.0038
Chandauli	Niyamatabad	0.051	0.034	0.023	0.0032
Kanpur Nagar	Kalyanpur	0.12	0.033	0.022	0.0031
Allahabad	Pratappur	0.12	0.032	0.022	0.0030
Kheri	Foolbchar	0.017	0.031	0.021	0.0029
Kanpur Nagar	Ghatampur	0.045	0.031	0.021	0.0029
Bareilly	Baheri	0.045	0.031	0.021	0.0029
Allahabad	Handia	0.11	0.031	0.021	0.0029
Lucknow	Sarojininagar	0.015	0.029	0.019	0.0027
Gorakhpur	Bansgaw	0.059	0.026	0.017	0.0024
Sultanpur	Akhandpur	0.084	0.023	0.015	0.0021
Pratapgarh	Kunda	0.071	0.019	0.013	0.0018
Jhansi	Baveena	0.0084	0.016	0.011	0.0015
Jhansi	Badagaon	0.058	0.016	0.011	0.0015
Jaunpur	Badlapur	0.058	0.016	0.011	0.0015
Bahraich	Fakharapur	0.0080	0.015	0.010	0.0014
Ballia	Bansolih	0.049	0.013	0.0088	0.0012
Deoria	Salempur	0.045	0.012	0.0082	0.0012
Fatehpur	Hasawh	0.014	0.0093	0.0062	0.00087
Hamirpur	Kurara	0.0047	0.0090	0.0060	0.00084
Shravasti	Jamunaha	0.0018	0.0034	0.0023	0.00032
Total		2301.0	3255.8	2181.8	305.5

District-level Residue-wise

District level Residue-wise Data for Aligarh; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.045	0.054	0.036	0.0050	Dense Forest
Others	Twigs	0.045	0.046	0.031	0.0043	Dense Forest
Others	Bark	0.045	0.046	0.031	0.0043	Dense Forest
Others	Branches	0.045	0.046	0.031	0.0043	Dense Forest
Bamboo	Stalk	0.045	0.011	0.0077	0.0011	Dense Forest
Eucalyptus	Leaves	0.045	0.0052	0.0035	0.00049	Dense Forest
Eucalyptus	Twigs	0.045	0.0045	0.0030	0.00042	Dense Forest
Eucalyptus	Bark	0.045	0.0045	0.0030	0.00042	Dense Forest
Eucalyptus	Branches	0.045	0.0045	0.0030	0.00042	Dense Forest
Conifers	Bark	0.045	0.0039	0.0026	0.00036	Dense Forest
Conifers	Branches	0.045	0.0039	0.0026	0.00036	Dense Forest
Conifers	Leaves	0.045	0.0039	0.0026	0.00036	Dense Forest
Conifers	Twigs	0.045	0.0039	0.0026	0.00036	Dense Forest
Teak	Leaves	0.045	0.0033	0.0022	0.00031	Dense Forest
Teak	Twigs	0.045	0.0028	0.0019	0.00026	Dense Forest
Teak	Bark	0.045	0.0028	0.0019	0.00026	Dense Forest
Teak	Branches	0.045	0.0028	0.0019	0.00026	Dense Forest
Shisham	Leaves	0.045	0.0024	0.0016	0.00022	Dense Forest
Shisham	Twigs	0.045	0.0020	0.0014	0.00019	Dense Forest
Shisham	Bark	0.045	0.0020	0.0014	0.00019	Dense Forest
Shisham	Branches	0.045	0.0020	0.0014	0.00019	Dense Forest
Bamboo	Leaves	0.045	0.00044	0.00030	4.17E-05	Dense Forest
Total		0.045	0.26	0.17	0.024	

District level Residue-wise Data for Allahabad; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	40.8	16.1	10.8	1.5	Dense Forest
Others	Twigs	40.8	13.8	9.3	1.3	Dense Forest
Others	Bark	40.8	13.8	9.3	1.3	Dense Forest
Others	Branches	40.8	13.8	9.3	1.3	Dense Forest
Bamboo	Stalk	40.8	3.4	2.3	0.32	Dense Forest
Others	Leaves	15.5	2.2	1.5	0.21	Open Forest
Others	Twigs	15.5	1.9	1.3	0.18	Open Forest
Others	Branches	15.5	1.9	1.3	0.18	Open Forest
Others	Bark	15.5	1.9	1.3	0.18	Open Forest
Eucalyptus	Leaves	40.8	1.6	1.0	0.15	Dense Forest
Eucalyptus	Twigs	40.8	1.3	0.90	0.13	Dense Forest
Eucalyptus	Bark	40.8	1.3	0.90	0.13	Dense Forest
Eucalyptus	Branches	40.8	1.3	0.90	0.13	Dense Forest
Conifers	Leaves	40.8	1.2	0.78	0.11	Dense Forest
Conifers	Twigs	40.8	1.2	0.78	0.11	Dense Forest
Conifers	Bark	40.8	1.2	0.78	0.11	Dense Forest
Conifers	Branches	40.8	1.2	0.78	0.11	Dense Forest
Teak	Leaves	40.8	0.98	0.65	0.092	Dense Forest
Others	Leaves	16.3	0.92	0.62	0.086	Scrub
Teak	Twigs	40.8	0.84	0.56	0.078	Dense Forest
Teak	Bark	40.8	0.84	0.56	0.078	Dense Forest
Teak	Branches	40.8	0.84	0.56	0.078	Dense Forest
Others	Twigs	16.3	0.79	0.53	0.074	Scrub
Others	Bark	16.3	0.79	0.53	0.074	Scrub
Others	Branches	16.3	0.79	0.53	0.074	Scrub
Shisham	Leaves	40.8	0.72	0.48	0.067	Dense Forest
Shisham	Twigs	40.8	0.61	0.41	0.058	Dense Forest
Shisham	Bark	40.8	0.61	0.41	0.058	Dense Forest
Shisham	Branches	40.8	0.61	0.41	0.058	Dense Forest
Bamboo	Stalk	15.5	0.47	0.31	0.044	Open Forest
Eucalyptus	Leaves	15.5	0.21	0.14	0.020	Open Forest
Bamboo	Stalk	16.3	0.20	0.13	0.018	Scrub
Eucalyptus	Branches	15.5	0.18	0.12	0.017	Open Forest
Eucalyptus	Bark	15.5	0.18	0.12	0.017	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	15.5	0.18	0.12	0.017	Open Forest
Conifers	Twigs	15.5	0.16	0.11	0.015	Open Forest
Conifers	Leaves	15.5	0.16	0.11	0.015	Open Forest
Conifers	Branches	15.5	0.16	0.11	0.015	Open Forest
Conifers	Bark	15.5	0.16	0.11	0.015	Open Forest
Bamboo	Leaves	40.8	0.13	0.089	0.013	Dense Forest
Teak	Leaves	15.5	0.13	0.089	0.012	Open Forest
Teak	Twigs	15.5	0.11	0.076	0.011	Open Forest
Teak	Branches	15.5	0.11	0.076	0.011	Open Forest
Teak	Bark	15.5	0.11	0.076	0.011	Open Forest
Shisham	Leaves	15.5	0.097	0.065	0.0091	Open Forest
Eucalyptus	Leaves	16.3	0.089	0.060	0.0084	Scrub
Shisham	Branches	15.5	0.083	0.056	0.0078	Open Forest
Shisham	Bark	15.5	0.083	0.056	0.0078	Open Forest
Shisham	Twigs	15.5	0.083	0.056	0.0078	Open Forest
Eucalyptus	Twigs	16.3	0.076	0.051	0.0072	Scrub
Eucalyptus	Bark	16.3	0.076	0.051	0.0072	Scrub
Eucalyptus	Branches	16.3	0.076	0.051	0.0072	Scrub
Conifers	Leaves	16.3	0.066	0.044	0.0062	Scrub
Conifers	Twigs	16.3	0.066	0.044	0.0062	Scrub
Conifers	Bark	16.3	0.066	0.044	0.0062	Scrub
Conifers	Branches	16.3	0.066	0.044	0.0062	Scrub
Teak	Leaves	16.3	0.056	0.037	0.0052	Scrub
Teak	Twigs	16.3	0.048	0.032	0.0045	Scrub
Teak	Bark	16.3	0.048	0.032	0.0045	Scrub
Teak	Branches	16.3	0.048	0.032	0.0045	Scrub
Shisham	Leaves	16.3	0.041	0.027	0.0038	Scrub
Shisham	Twigs	16.3	0.035	0.023	0.0033	Scrub
Shisham	Bark	16.3	0.035	0.023	0.0033	Scrub
Shisham	Branches	16.3	0.035	0.023	0.0033	Scrub
Bamboo	Leaves	15.5	0.018	0.012	0.0017	Open Forest
Bamboo	Leaves	16.3	0.0076	0.0051	0.00071	Scrub
Total		72.7	92.4	61.9	8.7	

District level Residue-wise Data for Azamgarh; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.25	0.097	0.065	0.0091	Dense Forest
Others	Twigs	0.25	0.083	0.056	0.0078	Dense Forest
Others	Bark	0.25	0.083	0.056	0.0078	Dense Forest
Others	Branches	0.25	0.083	0.056	0.0078	Dense Forest
Bamboo	Stalk	0.25	0.021	0.014	0.0019	Dense Forest
Others	Leaves	0.12	0.017	0.011	0.0016	Open Forest
Others	Twigs	0.12	0.014	0.0095	0.0013	Open Forest
Others	Branches	0.12	0.014	0.0095	0.0013	Open Forest
Others	Bark	0.12	0.014	0.0095	0.0013	Open Forest
Eucalyptus	Leaves	0.25	0.0094	0.0063	0.00088	Dense Forest
Eucalyptus	Twigs	0.25	0.0080	0.0054	0.00075	Dense Forest
Eucalyptus	Bark	0.25	0.0080	0.0054	0.00075	Dense Forest
Eucalyptus	Branches	0.25	0.0080	0.0054	0.00075	Dense Forest
Conifers	Leaves	0.25	0.0070	0.0047	0.00065	Dense Forest
Conifers	Twigs	0.25	0.0070	0.0047	0.00065	Dense Forest
Conifers	Bark	0.25	0.0070	0.0047	0.00065	Dense Forest
Conifers	Branches	0.25	0.0070	0.0047	0.00065	Dense Forest
Teak	Leaves	0.25	0.0059	0.0039	0.00055	Dense Forest
Teak	Twigs	0.25	0.0050	0.0034	0.00047	Dense Forest
Teak	Bark	0.25	0.0050	0.0034	0.00047	Dense Forest
Teak	Branches	0.25	0.0050	0.0034	0.00047	Dense Forest
Shisham	Leaves	0.25	0.0043	0.0029	0.00040	Dense Forest
Shisham	Twigs	0.25	0.0037	0.0025	0.00035	Dense Forest
Shisham	Bark	0.25	0.0037	0.0025	0.00035	Dense Forest
Shisham	Branches	0.25	0.0037	0.0025	0.00035	Dense Forest
Bamboo	Stalk	0.12	0.0035	0.0024	0.00033	Open Forest
Others	Leaves	0.062	0.0035	0.0023	0.00033	Scrub
Others	Twigs	0.062	0.0030	0.0020	0.00028	Scrub
Others	Bark	0.062	0.0030	0.0020	0.00028	Scrub
Others	Branches	0.062	0.0030	0.0020	0.00028	Scrub
Eucalyptus	Leaves	0.12	0.0016	0.0011	0.00015	Open Forest
Eucalyptus	Twigs	0.12	0.0014	0.00092	0.00013	Open Forest
Eucalyptus	Branches	0.12	0.0014	0.00092	0.00013	Open Forest
Eucalyptus	Bark	0.12	0.0014	0.00092	0.00013	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	0.12	0.0012	0.00080	0.00011	Open Forest
Conifers	Leaves	0.12	0.0012	0.00080	0.00011	Open Forest
Conifers	Branches	0.12	0.0012	0.00080	0.00011	Open Forest
Conifers	Bark	0.12	0.0012	0.00080	0.00011	Open Forest
Teak	Leaves	0.12	0.0010	0.00067	9.42E-05	Open Forest
Teak	Twigs	0.12	0.00086	0.00058	8.08E-05	Open Forest
Teak	Branches	0.12	0.00086	0.00058	8.08E-05	Open Forest
Teak	Bark	0.12	0.00086	0.00058	8.08E-05	Open Forest
Bamboo	Leaves	0.25	0.00080	0.00054	7.51E-05	Dense Forest
Bamboo	Stalk	0.062	0.00074	0.00049	6.93E-05	Scrub
Shisham	Leaves	0.12	0.00074	0.00049	6.91E-05	Open Forest
Shisham	Twigs	0.12	0.00063	0.00042	5.92E-05	Open Forest
Shisham	Branches	0.12	0.00063	0.00042	5.92E-05	Open Forest
Shisham	Bark	0.12	0.00063	0.00042	5.92E-05	Open Forest
Eucalyptus	Leaves	0.062	0.00034	0.00023	3.15E-05	Scrub
Eucalyptus	Twigs	0.062	0.00029	0.00019	2.70E-05	Scrub
Eucalyptus	Bark	0.062	0.00029	0.00019	2.70E-05	Scrub
Eucalyptus	Branches	0.062	0.00029	0.00019	2.70E-05	Scrub
Conifers	Leaves	0.062	0.00025	0.00017	2.35E-05	Scrub
Conifers	Twigs	0.062	0.00025	0.00017	2.35E-05	Scrub
Conifers	Bark	0.062	0.00025	0.00017	2.35E-05	Scrub
Conifers	Branches	0.062	0.00025	0.00017	2.35E-05	Scrub
Teak	Leaves	0.062	0.00021	0.00014	1.97E-05	Scrub
Teak	Twigs	0.062	0.00018	0.00012	1.69E-05	Scrub
Teak	Bark	0.062	0.00018	0.00012	1.69E-05	Scrub
Teak	Branches	0.062	0.00018	0.00012	1.69E-05	Scrub
Shisham	Leaves	0.062	0.00015	0.00010	1.45E-05	Scrub
Bamboo	Leaves	0.12	0.00014	9.20E-05	1.29E-05	Open Forest
Shisham	Bark	0.062	0.00013	8.85E-05	1.24E-05	Scrub
Shisham	Branches	0.062	0.00013	8.85E-05	1.24E-05	Scrub
Shisham	Twigs	0.062	0.00013	8.85E-05	1.24E-05	Scrub
Bamboo	Leaves	0.062	2.87E-05	1.92E-05	2.69E-06	Scrub
Total		0.42	0.56	0.38	0.053	

District level Residue-wise Data for Bahraich; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	63.0	24.9	16.7	2.3	Dense Forest
Others	Twigs	63.0	21.3	14.3	2.0	Dense Forest
Others	Bark	63.0	21.3	14.3	2.0	Dense Forest
Others	Branches	63.0	21.3	14.3	2.0	Dense Forest
Bamboo	Stalk	63.0	5.3	3.5	0.50	Dense Forest
Eucalyptus	Leaves	63.0	2.4	1.6	0.23	Dense Forest
Eucalyptus	Twigs	63.0	2.1	1.4	0.19	Dense Forest
Eucalyptus	Bark	63.0	2.1	1.4	0.19	Dense Forest
Eucalyptus	Branches	63.0	2.1	1.4	0.19	Dense Forest
Conifers	Leaves	63.0	1.8	1.2	0.17	Dense Forest
Conifers	Twigs	63.0	1.8	1.2	0.17	Dense Forest
Conifers	Bark	63.0	1.8	1.2	0.17	Dense Forest
Conifers	Branches	63.0	1.8	1.2	0.17	Dense Forest
Teak	Leaves	63.0	1.5	1.0	0.14	Dense Forest
Teak	Twigs	63.0	1.3	0.86	0.12	Dense Forest
Teak	Bark	63.0	1.3	0.86	0.12	Dense Forest
Teak	Branches	63.0	1.3	0.86	0.12	Dense Forest
Shisham	Leaves	63.0	1.1	0.74	0.10	Dense Forest
Shisham	Twigs	63.0	0.95	0.63	0.089	Dense Forest
Shisham	Bark	63.0	0.95	0.63	0.089	Dense Forest
Shisham	Branches	63.0	0.95	0.63	0.089	Dense Forest
Others	Leaves	3.5	0.49	0.33	0.046	Open Forest
Others	Twigs	3.5	0.42	0.28	0.039	Open Forest
Others	Branches	3.5	0.42	0.28	0.039	Open Forest
Others	Bark	3.5	0.42	0.28	0.039	Open Forest
Others	Leaves	7.4	0.41	0.28	0.039	Scrub
Others	Twigs	7.4	0.36	0.24	0.033	Scrub
Others	Bark	7.4	0.36	0.24	0.033	Scrub
Others	Branches	7.4	0.36	0.24	0.033	Scrub
Bamboo	Leaves	63.0	0.21	0.14	0.019	Dense Forest
Bamboo	Stalk	3.5	0.10	0.070	0.0098	Open Forest
Bamboo	Stalk	7.4	0.088	0.059	0.0083	Scrub
Eucalyptus	Leaves	3.5	0.047	0.032	0.0045	Open Forest
Eucalyptus	Twigs	3.5	0.041	0.027	0.0038	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	3.5	0.041	0.027	0.0038	Open Forest
Eucalyptus	Bark	3.5	0.041	0.027	0.0038	Open Forest
Eucalyptus	Leaves	7.4	0.040	0.027	0.0038	Scrub
Conifers	Twigs	3.5	0.035	0.024	0.0033	Open Forest
Conifers	Leaves	3.5	0.035	0.024	0.0033	Open Forest
Conifers	Branches	3.5	0.035	0.024	0.0033	Open Forest
Conifers	Bark	3.5	0.035	0.024	0.0033	Open Forest
Eucalyptus	Bark	7.4	0.034	0.023	0.0032	Scrub
Eucalyptus	Branches	7.4	0.034	0.023	0.0032	Scrub
Eucalyptus	Twigs	7.4	0.034	0.023	0.0032	Scrub
Conifers	Leaves	7.4	0.030	0.020	0.0028	Scrub
Conifers	Twigs	7.4	0.030	0.020	0.0028	Scrub
Conifers	Bark	7.4	0.030	0.020	0.0028	Scrub
Conifers	Branches	7.4	0.030	0.020	0.0028	Scrub
Teak	Leaves	3.5	0.030	0.020	0.0028	Open Forest
Teak	Twigs	3.5	0.025	0.017	0.0024	Open Forest
Teak	Branches	3.5	0.025	0.017	0.0024	Open Forest
Teak	Bark	3.5	0.025	0.017	0.0024	Open Forest
Teak	Leaves	7.4	0.025	0.017	0.0024	Scrub
Shisham	Leaves	3.5	0.022	0.015	0.0020	Open Forest
Teak	Bark	7.4	0.022	0.014	0.0020	Scrub
Teak	Branches	7.4	0.022	0.014	0.0020	Scrub
Teak	Twigs	7.4	0.022	0.014	0.0020	Scrub
Shisham	Twigs	3.5	0.019	0.012	0.0017	Open Forest
Shisham	Branches	3.5	0.019	0.012	0.0017	Open Forest
Shisham	Bark	3.5	0.019	0.012	0.0017	Open Forest
Shisham	Leaves	7.4	0.018	0.012	0.0017	Scrub
Shisham	Twigs	7.4	0.016	0.011	0.0015	Scrub
Shisham	Bark	7.4	0.016	0.011	0.0015	Scrub
Shisham	Branches	7.4	0.016	0.011	0.0015	Scrub
Bamboo	Leaves	3.5	0.0041	0.0027	0.00038	Open Forest
Bamboo	Leaves	7.4	0.0034	0.0023	0.00032	Scrub
Total		73.8	123.9	83.0	11.6	

District level Residue-wise Data for Ballia; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.049	0.0027	0.0018	0.00026	Scrub
Others	Twigs	0.049	0.0024	0.0016	0.00022	Scrub
Others	Bark	0.049	0.0024	0.0016	0.00022	Scrub
Others	Branches	0.049	0.0024	0.0016	0.00022	Scrub
Bamboo	Stalk	0.049	0.00058	0.00039	5.47E-05	Scrub
Eucalyptus	Leaves	0.049	0.00027	0.00018	2.49E-05	Scrub
Eucalyptus	Twigs	0.049	0.00023	0.00015	2.13E-05	Scrub
Eucalyptus	Bark	0.049	0.00023	0.00015	2.13E-05	Scrub
Eucalyptus	Branches	0.049	0.00023	0.00015	2.13E-05	Scrub
Conifers	Bark	0.049	0.00020	0.00013	1.85E-05	Scrub
Conifers	Branches	0.049	0.00020	0.00013	1.85E-05	Scrub
Conifers	Leaves	0.049	0.00020	0.00013	1.85E-05	Scrub
Conifers	Twigs	0.049	0.00020	0.00013	1.85E-05	Scrub
Teak	Leaves	0.049	0.00017	0.00011	1.56E-05	Scrub
Teak	Twigs	0.049	0.00014	9.53E-05	1.33E-05	Scrub
Teak	Bark	0.049	0.00014	9.53E-05	1.33E-05	Scrub
Teak	Branches	0.049	0.00014	9.53E-05	1.33E-05	Scrub
Shisham	Leaves	0.049	0.00012	8.15E-05	1.14E-05	Scrub
Shisham	Twigs	0.049	0.00010	6.99E-05	9.79E-06	Scrub
Shisham	Bark	0.049	0.00010	6.99E-05	9.79E-06	Scrub
Shisham	Branches	0.049	0.00010	6.99E-05	9.79E-06	Scrub
Bamboo	Leaves	0.049	2.27E-05	1.52E-05	2.13E-06	Scrub
Total		0.049	0.013	0.0088	0.0012	

District level Residue-wise Data for Balrampur; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	47.6	18.8	12.6	1.8	Dense Forest
Others	Twigs	47.6	16.1	10.8	1.5	Dense Forest
Others	Bark	47.6	16.1	10.8	1.5	Dense Forest
Others	Branches	47.6	16.1	10.8	1.5	Dense Forest
Others	Leaves	28.8	4.1	2.7	0.38	Open Forest
Bamboo	Stalk	47.6	4.0	2.7	0.37	Dense Forest
Others	Twigs	28.8	3.5	2.3	0.33	Open Forest
Others	Branches	28.8	3.5	2.3	0.33	Open Forest
Others	Bark	28.8	3.5	2.3	0.33	Open Forest
Eucalyptus	Leaves	47.6	1.8	1.2	0.17	Dense Forest
Eucalyptus	Twigs	47.6	1.6	1.0	0.15	Dense Forest
Eucalyptus	Bark	47.6	1.6	1.0	0.15	Dense Forest
Eucalyptus	Branches	47.6	1.6	1.0	0.15	Dense Forest
Conifers	Leaves	47.6	1.4	0.91	0.13	Dense Forest
Conifers	Twigs	47.6	1.4	0.91	0.13	Dense Forest
Conifers	Bark	47.6	1.4	0.91	0.13	Dense Forest
Conifers	Branches	47.6	1.4	0.91	0.13	Dense Forest
Teak	Leaves	47.6	1.1	0.76	0.11	Dense Forest
Teak	Twigs	47.6	0.97	0.65	0.091	Dense Forest
Teak	Bark	47.6	0.97	0.65	0.091	Dense Forest
Teak	Branches	47.6	0.97	0.65	0.091	Dense Forest
Bamboo	Stalk	28.8	0.86	0.58	0.081	Open Forest
Shisham	Leaves	47.6	0.83	0.56	0.078	Dense Forest
Shisham	Twigs	47.6	0.71	0.48	0.067	Dense Forest
Shisham	Bark	47.6	0.71	0.48	0.067	Dense Forest
Shisham	Branches	47.6	0.71	0.48	0.067	Dense Forest
Others	Leaves	12.1	0.68	0.46	0.064	Scrub
Others	Twigs	12.1	0.59	0.39	0.055	Scrub
Others	Bark	12.1	0.59	0.39	0.055	Scrub
Others	Branches	12.1	0.59	0.39	0.055	Scrub
Eucalyptus	Leaves	28.8	0.39	0.26	0.037	Open Forest
Eucalyptus	Twigs	28.8	0.34	0.23	0.032	Open Forest
Eucalyptus	Branches	28.8	0.34	0.23	0.032	Open Forest
Eucalyptus	Bark	28.8	0.34	0.23	0.032	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	28.8	0.29	0.20	0.027	Open Forest
Conifers	Leaves	28.8	0.29	0.20	0.027	Open Forest
Conifers	Branches	28.8	0.29	0.20	0.027	Open Forest
Conifers	Bark	28.8	0.29	0.20	0.027	Open Forest
Teak	Leaves	28.8	0.25	0.16	0.023	Open Forest
Teak	Twigs	28.8	0.21	0.14	0.020	Open Forest
Teak	Branches	28.8	0.21	0.14	0.020	Open Forest
Teak	Bark	28.8	0.21	0.14	0.020	Open Forest
Shisham	Leaves	28.8	0.18	0.12	0.017	Open Forest
Bamboo	Leaves	47.6	0.16	0.10	0.015	Dense Forest
Shisham	Branches	28.8	0.15	0.10	0.015	Open Forest
Shisham	Bark	28.8	0.15	0.10	0.015	Open Forest
Shisham	Twigs	28.8	0.15	0.10	0.015	Open Forest
Bamboo	Stalk	12.1	0.15	0.097	0.014	Scrub
Eucalyptus	Leaves	12.1	0.066	0.044	0.0062	Scrub
Eucalyptus	Twigs	12.1	0.057	0.038	0.0053	Scrub
Eucalyptus	Bark	12.1	0.057	0.038	0.0053	Scrub
Eucalyptus	Branches	12.1	0.057	0.038	0.0053	Scrub
Conifers	Leaves	12.1	0.049	0.033	0.0046	Scrub
Conifers	Twigs	12.1	0.049	0.033	0.0046	Scrub
Conifers	Bark	12.1	0.049	0.033	0.0046	Scrub
Conifers	Branches	12.1	0.049	0.033	0.0046	Scrub
Teak	Leaves	12.1	0.041	0.028	0.0039	Scrub
Teak	Twigs	12.1	0.035	0.024	0.0033	Scrub
Teak	Bark	12.1	0.035	0.024	0.0033	Scrub
Teak	Branches	12.1	0.035	0.024	0.0033	Scrub
Bamboo	Leaves	28.8	0.034	0.023	0.0032	Open Forest
Shisham	Leaves	12.1	0.030	0.020	0.0028	Scrub
Shisham	Twigs	12.1	0.026	0.017	0.0024	Scrub
Shisham	Bark	12.1	0.026	0.017	0.0024	Scrub
Shisham	Branches	12.1	0.026	0.017	0.0024	Scrub
Bamboo	Leaves	12.1	0.0057	0.0038	0.00053	Scrub
Total		88.5	113.1	75.8	10.6	

District level Residue-wise Data for Banda; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	14.4	5.7	3.8	0.54	Dense Forest
Others	Twigs	14.4	4.9	3.3	0.46	Dense Forest
Others	Bark	14.4	4.9	3.3	0.46	Dense Forest
Others	Branches	14.4	4.9	3.3	0.46	Dense Forest
Bamboo	Stalk	14.4	1.2	0.81	0.11	Dense Forest
Others	Leaves	5.8	0.82	0.55	0.077	Open Forest
Others	Twigs	5.8	0.71	0.47	0.066	Open Forest
Others	Branches	5.8	0.71	0.47	0.066	Open Forest
Others	Bark	5.8	0.71	0.47	0.066	Open Forest
Eucalyptus	Leaves	14.4	0.55	0.37	0.052	Dense Forest
Eucalyptus	Twigs	14.4	0.47	0.32	0.044	Dense Forest
Eucalyptus	Bark	14.4	0.47	0.32	0.044	Dense Forest
Eucalyptus	Branches	14.4	0.47	0.32	0.044	Dense Forest
Conifers	Leaves	14.4	0.41	0.28	0.039	Dense Forest
Conifers	Twigs	14.4	0.41	0.28	0.039	Dense Forest
Conifers	Bark	14.4	0.41	0.28	0.039	Dense Forest
Conifers	Branches	14.4	0.41	0.28	0.039	Dense Forest
Teak	Leaves	14.4	0.35	0.23	0.032	Dense Forest
Teak	Twigs	14.4	0.30	0.20	0.028	Dense Forest
Teak	Bark	14.4	0.30	0.20	0.028	Dense Forest
Teak	Branches	14.4	0.30	0.20	0.028	Dense Forest
Shisham	Leaves	14.4	0.25	0.17	0.024	Dense Forest
Shisham	Twigs	14.4	0.22	0.15	0.020	Dense Forest
Shisham	Bark	14.4	0.22	0.15	0.020	Dense Forest
Shisham	Branches	14.4	0.22	0.15	0.020	Dense Forest
Bamboo	Stalk	5.8	0.18	0.12	0.016	Open Forest
Others	Leaves	2.5	0.14	0.094	0.013	Scrub
Others	Twigs	2.5	0.12	0.081	0.011	Scrub
Others	Bark	2.5	0.12	0.081	0.011	Scrub
Others	Branches	2.5	0.12	0.081	0.011	Scrub
Eucalyptus	Leaves	5.8	0.080	0.053	0.0075	Open Forest
Eucalyptus	Twigs	5.8	0.068	0.046	0.0064	Open Forest
Eucalyptus	Branches	5.8	0.068	0.046	0.0064	Open Forest
Eucalyptus	Bark	5.8	0.068	0.046	0.0064	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	5.8	0.059	0.040	0.0056	Open Forest
Conifers	Leaves	5.8	0.059	0.040	0.0056	Open Forest
Conifers	Branches	5.8	0.059	0.040	0.0056	Open Forest
Conifers	Bark	5.8	0.059	0.040	0.0056	Open Forest
Teak	Leaves	5.8	0.050	0.033	0.0047	Open Forest
Bamboo	Leaves	14.4	0.047	0.032	0.0044	Dense Forest
Teak	Twigs	5.8	0.043	0.029	0.0040	Open Forest
Teak	Branches	5.8	0.043	0.029	0.0040	Open Forest
Teak	Bark	5.8	0.043	0.029	0.0040	Open Forest
Shisham	Leaves	5.8	0.037	0.025	0.0034	Open Forest
Shisham	Twigs	5.8	0.031	0.021	0.0029	Open Forest
Shisham	Branches	5.8	0.031	0.021	0.0029	Open Forest
Shisham	Bark	5.8	0.031	0.021	0.0029	Open Forest
Bamboo	Stalk	2.5	0.030	0.020	0.0028	Scrub
Eucalyptus	Leaves	2.5	0.014	0.0091	0.0013	Scrub
Eucalyptus	Twigs	2.5	0.012	0.0078	0.0011	Scrub
Eucalyptus	Bark	2.5	0.012	0.0078	0.0011	Scrub
Eucalyptus	Branches	2.5	0.012	0.0078	0.0011	Scrub
Conifers	Leaves	2.5	0.010	0.0068	0.00095	Scrub
Conifers	Twigs	2.5	0.010	0.0068	0.00095	Scrub
Conifers	Bark	2.5	0.010	0.0068	0.00095	Scrub
Conifers	Branches	2.5	0.010	0.0068	0.00095	Scrub
Teak	Leaves	2.5	0.0085	0.0057	0.00080	Scrub
Teak	Twigs	2.5	0.0073	0.0049	0.00068	Scrub
Teak	Bark	2.5	0.0073	0.0049	0.00068	Scrub
Teak	Branches	2.5	0.0073	0.0049	0.00068	Scrub
Bamboo	Leaves	5.8	0.0068	0.0046	0.00064	Open Forest
Shisham	Leaves	2.5	0.0062	0.0042	0.00058	Scrub
Shisham	Twigs	2.5	0.0053	0.0036	0.00050	Scrub
Shisham	Bark	2.5	0.0053	0.0036	0.00050	Scrub
Shisham	Branches	2.5	0.0053	0.0036	0.00050	Scrub
Bamboo	Leaves	2.5	0.0012	0.00078	0.00011	Scrub
Total		22.8	32.0	21.5	3.0	

District level Residue-wise Data for Barabanki; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.11	0.042	0.028	0.0039	Dense Forest
Others	Twigs	0.11	0.036	0.024	0.0034	Dense Forest
Others	Bark	0.11	0.036	0.024	0.0034	Dense Forest
Others	Branches	0.11	0.036	0.024	0.0034	Dense Forest
Bamboo	Stalk	0.11	0.0089	0.0059	0.00083	Dense Forest
Eucalyptus	Leaves	0.11	0.0040	0.0027	0.00038	Dense Forest
Eucalyptus	Twigs	0.11	0.0035	0.0023	0.00032	Dense Forest
Eucalyptus	Bark	0.11	0.0035	0.0023	0.00032	Dense Forest
Eucalyptus	Branches	0.11	0.0035	0.0023	0.00032	Dense Forest
Conifers	Bark	0.11	0.0030	0.0020	0.00028	Dense Forest
Conifers	Branches	0.11	0.0030	0.0020	0.00028	Dense Forest
Conifers	Leaves	0.11	0.0030	0.0020	0.00028	Dense Forest
Conifers	Twigs	0.11	0.0030	0.0020	0.00028	Dense Forest
Teak	Leaves	0.11	0.0025	0.0017	0.00024	Dense Forest
Teak	Twigs	0.11	0.0022	0.0014	0.00020	Dense Forest
Teak	Bark	0.11	0.0022	0.0014	0.00020	Dense Forest
Teak	Branches	0.11	0.0022	0.0014	0.00020	Dense Forest
Shisham	Leaves	0.11	0.0018	0.0012	0.00017	Dense Forest
Shisham	Twigs	0.11	0.0016	0.0011	0.00015	Dense Forest
Shisham	Bark	0.11	0.0016	0.0011	0.00015	Dense Forest
Shisham	Branches	0.11	0.0016	0.0011	0.00015	Dense Forest
Bamboo	Leaves	0.11	0.00034	0.00023	3.23E-05	Dense Forest
Total		0.11	0.20	0.13	0.019	

District level Residue-wise Data for Bareilly; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.045	0.0064	0.0043	0.00060	Open Forest
Others	Twigs	0.045	0.0055	0.0037	0.00051	Open Forest
Others	Bark	0.045	0.0055	0.0037	0.00051	Open Forest
Others	Branches	0.045	0.0055	0.0037	0.00051	Open Forest
Bamboo	Stalk	0.045	0.0014	0.00091	0.00013	Open Forest
Eucalyptus	Leaves	0.045	0.00062	0.00042	5.81E-05	Open Forest
Eucalyptus	Twigs	0.045	0.00053	0.00036	4.98E-05	Open Forest
Eucalyptus	Bark	0.045	0.00053	0.00036	4.98E-05	Open Forest
Eucalyptus	Branches	0.045	0.00053	0.00036	4.98E-05	Open Forest
Conifers	Bark	0.045	0.00046	0.00031	4.32E-05	Open Forest
Conifers	Branches	0.045	0.00046	0.00031	4.32E-05	Open Forest
Conifers	Leaves	0.045	0.00046	0.00031	4.32E-05	Open Forest
Conifers	Twigs	0.045	0.00046	0.00031	4.32E-05	Open Forest
Teak	Leaves	0.045	0.00039	0.00026	3.63E-05	Open Forest
Teak	Twigs	0.045	0.00033	0.00022	3.11E-05	Open Forest
Teak	Bark	0.045	0.00033	0.00022	3.11E-05	Open Forest
Teak	Branches	0.045	0.00033	0.00022	3.11E-05	Open Forest
Shisham	Leaves	0.045	0.00028	0.00019	2.66E-05	Open Forest
Shisham	Twigs	0.045	0.00024	0.00016	2.28E-05	Open Forest
Shisham	Bark	0.045	0.00024	0.00016	2.28E-05	Open Forest
Shisham	Branches	0.045	0.00024	0.00016	2.28E-05	Open Forest
Bamboo	Leaves	0.045	5.29E-05	3.55E-05	4.96E-06	Open Forest
Total		0.045	0.031	0.021	0.0029	

District level Residue-wise Data for Basti; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.042	0.017	0.011	0.0016	Dense Forest
Others	Twigs	0.042	0.014	0.0096	0.0013	Dense Forest
Others	Bark	0.042	0.014	0.0096	0.0013	Dense Forest
Others	Branches	0.042	0.014	0.0096	0.0013	Dense Forest
Bamboo	Stalk	0.042	0.0035	0.0024	0.00033	Dense Forest
Eucalyptus	Leaves	0.042	0.0016	0.0011	0.00015	Dense Forest
Eucalyptus	Twigs	0.042	0.0014	0.00093	0.00013	Dense Forest
Eucalyptus	Bark	0.042	0.0014	0.00093	0.00013	Dense Forest
Eucalyptus	Branches	0.042	0.0014	0.00093	0.00013	Dense Forest
Conifers	Bark	0.042	0.0012	0.00080	0.00011	Dense Forest
Conifers	Branches	0.042	0.0012	0.00080	0.00011	Dense Forest
Conifers	Leaves	0.042	0.0012	0.00080	0.00011	Dense Forest
Conifers	Twigs	0.042	0.0012	0.00080	0.00011	Dense Forest
Teak	Leaves	0.042	0.0010	0.00067	9.44E-05	Dense Forest
Teak	Twigs	0.042	0.00086	0.00058	8.10E-05	Dense Forest
Teak	Bark	0.042	0.00086	0.00058	8.10E-05	Dense Forest
Teak	Branches	0.042	0.00086	0.00058	8.10E-05	Dense Forest
Shisham	Leaves	0.042	0.00074	0.00049	6.93E-05	Dense Forest
Shisham	Twigs	0.042	0.00063	0.00042	5.94E-05	Dense Forest
Shisham	Bark	0.042	0.00063	0.00042	5.94E-05	Dense Forest
Shisham	Branches	0.042	0.00063	0.00042	5.94E-05	Dense Forest
Bamboo	Leaves	0.042	0.00014	9.22E-05	1.29E-05	Dense Forest
Total		0.042	0.080	0.054	0.0075	

District level Residue-wise Data for Bijnor; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	14.7	5.8	3.9	0.54	Dense Forest
Others	Twigs	14.7	5.0	3.3	0.47	Dense Forest
Others	Bark	14.7	5.0	3.3	0.47	Dense Forest
Others	Branches	14.7	5.0	3.3	0.47	Dense Forest
Bamboo	Stalk	14.7	1.2	0.83	0.12	Dense Forest
Eucalyptus	Leaves	14.7	0.56	0.38	0.053	Dense Forest
Eucalyptus	Twigs	14.7	0.48	0.32	0.045	Dense Forest
Eucalyptus	Bark	14.7	0.48	0.32	0.045	Dense Forest
Eucalyptus	Branches	14.7	0.48	0.32	0.045	Dense Forest
Conifers	Leaves	14.7	0.42	0.28	0.039	Dense Forest
Conifers	Twigs	14.7	0.42	0.28	0.039	Dense Forest
Conifers	Bark	14.7	0.42	0.28	0.039	Dense Forest
Conifers	Branches	14.7	0.42	0.28	0.039	Dense Forest
Teak	Leaves	14.7	0.35	0.24	0.033	Dense Forest
Teak	Twigs	14.7	0.30	0.20	0.028	Dense Forest
Teak	Bark	14.7	0.30	0.20	0.028	Dense Forest
Teak	Branches	14.7	0.30	0.20	0.028	Dense Forest
Shisham	Leaves	14.7	0.26	0.17	0.024	Dense Forest
Shisham	Twigs	14.7	0.22	0.15	0.021	Dense Forest
Shisham	Bark	14.7	0.22	0.15	0.021	Dense Forest
Shisham	Branches	14.7	0.22	0.15	0.021	Dense Forest
Others	Leaves	0.90	0.13	0.085	0.012	Open Forest
Others	Twigs	0.90	0.11	0.073	0.010	Open Forest
Others	Branches	0.90	0.11	0.073	0.010	Open Forest
Others	Bark	0.90	0.11	0.073	0.010	Open Forest
Bamboo	Leaves	14.7	0.048	0.032	0.0045	Dense Forest
Others	Leaves	0.59	0.033	0.022	0.0031	Scrub
Others	Twigs	0.59	0.028	0.019	0.0027	Scrub
Others	Bark	0.59	0.028	0.019	0.0027	Scrub
Others	Branches	0.59	0.028	0.019	0.0027	Scrub
Bamboo	Stalk	0.90	0.027	0.018	0.0025	Open Forest
Eucalyptus	Leaves	0.90	0.012	0.0083	0.0012	Open Forest
Eucalyptus	Twigs	0.90	0.011	0.0071	0.00099	Open Forest
Eucalyptus	Branches	0.90	0.011	0.0071	0.00099	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	0.90	0.011	0.0071	0.00099	Open Forest
Conifers	Twigs	0.90	0.0092	0.0062	0.00086	Open Forest
Conifers	Leaves	0.90	0.0092	0.0062	0.00086	Open Forest
Conifers	Branches	0.90	0.0092	0.0062	0.00086	Open Forest
Conifers	Bark	0.90	0.0092	0.0062	0.00086	Open Forest
Teak	Leaves	0.90	0.0077	0.0052	0.00072	Open Forest
Bamboo	Stalk	0.59	0.0071	0.0047	0.00066	Scrub
Teak	Twigs	0.90	0.0066	0.0044	0.00062	Open Forest
Teak	Branches	0.90	0.0066	0.0044	0.00062	Open Forest
Teak	Bark	0.90	0.0066	0.0044	0.00062	Open Forest
Shisham	Leaves	0.90	0.0057	0.0038	0.00053	Open Forest
Shisham	Twigs	0.90	0.0048	0.0032	0.00045	Open Forest
Shisham	Branches	0.90	0.0048	0.0032	0.00045	Open Forest
Shisham	Bark	0.90	0.0048	0.0032	0.00045	Open Forest
Eucalyptus	Leaves	0.59	0.0032	0.0022	0.00030	Scrub
Eucalyptus	Twigs	0.59	0.0028	0.0018	0.00026	Scrub
Eucalyptus	Bark	0.59	0.0028	0.0018	0.00026	Scrub
Eucalyptus	Branches	0.59	0.0028	0.0018	0.00026	Scrub
Conifers	Leaves	0.59	0.0024	0.0016	0.00022	Scrub
Conifers	Twigs	0.59	0.0024	0.0016	0.00022	Scrub
Conifers	Bark	0.59	0.0024	0.0016	0.00022	Scrub
Conifers	Branches	0.59	0.0024	0.0016	0.00022	Scrub
Teak	Leaves	0.59	0.0020	0.0013	0.00019	Scrub
Teak	Twigs	0.59	0.0017	0.0012	0.00016	Scrub
Teak	Bark	0.59	0.0017	0.0012	0.00016	Scrub
Teak	Branches	0.59	0.0017	0.0012	0.00016	Scrub
Shisham	Leaves	0.59	0.0015	0.00099	0.00014	Scrub
Shisham	Twigs	0.59	0.0013	0.00085	0.00012	Scrub
Shisham	Bark	0.59	0.0013	0.00085	0.00012	Scrub
Shisham	Branches	0.59	0.0013	0.00085	0.00012	Scrub
Bamboo	Leaves	0.90	0.0011	0.00071	9.89E-05	Open Forest
Bamboo	Leaves	0.59	0.00027	0.00018	2.58E-05	Scrub
Total		16.2	28.6	19.2	2.7	

District level Residue-wise Data for Bulandshahr; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.23	0.18	0.12	0.017	Dense Forest
Others	Twigs	0.23	0.16	0.11	0.015	Dense Forest
Others	Bark	0.23	0.16	0.11	0.015	Dense Forest
Others	Branches	0.23	0.16	0.11	0.015	Dense Forest
Bamboo	Stalk	0.23	0.039	0.026	0.0037	Dense Forest
Eucalyptus	Leaves	0.23	0.018	0.012	0.0017	Dense Forest
Eucalyptus	Twigs	0.23	0.015	0.010	0.0014	Dense Forest
Eucalyptus	Bark	0.23	0.015	0.010	0.0014	Dense Forest
Eucalyptus	Branches	0.23	0.015	0.010	0.0014	Dense Forest
Conifers	Leaves	0.23	0.013	0.0089	0.0012	Dense Forest
Conifers	Twigs	0.23	0.013	0.0089	0.0012	Dense Forest
Conifers	Bark	0.23	0.013	0.0089	0.0012	Dense Forest
Conifers	Branches	0.23	0.013	0.0089	0.0012	Dense Forest
Teak	Leaves	0.23	0.011	0.0075	0.0010	Dense Forest
Others	Leaves	0.037	0.011	0.0071	0.00099	Open Forest
Teak	Twigs	0.23	0.0096	0.0064	0.00090	Dense Forest
Teak	Bark	0.23	0.0096	0.0064	0.00090	Dense Forest
Teak	Branches	0.23	0.0096	0.0064	0.00090	Dense Forest
Others	Twigs	0.037	0.0090	0.0061	0.00085	Open Forest
Others	Branches	0.037	0.0090	0.0061	0.00085	Open Forest
Others	Bark	0.037	0.0090	0.0061	0.00085	Open Forest
Shisham	Leaves	0.23	0.0082	0.0055	0.00077	Dense Forest
Shisham	Twigs	0.23	0.0070	0.0047	0.00066	Dense Forest
Shisham	Bark	0.23	0.0070	0.0047	0.00066	Dense Forest
Shisham	Branches	0.23	0.0070	0.0047	0.00066	Dense Forest
Bamboo	Stalk	0.037	0.0022	0.0015	0.00021	Open Forest
Bamboo	Leaves	0.23	0.0015	0.0010	0.00014	Dense Forest
Eucalyptus	Leaves	0.037	0.0010	0.00068	9.58E-05	Open Forest
Eucalyptus	Twigs	0.037	0.00088	0.00059	8.21E-05	Open Forest
Eucalyptus	Branches	0.037	0.00088	0.00059	8.21E-05	Open Forest
Eucalyptus	Bark	0.037	0.00088	0.00059	8.21E-05	Open Forest
Conifers	Twigs	0.037	0.00076	0.00051	7.13E-05	Open Forest
Conifers	Leaves	0.037	0.00076	0.00051	7.13E-05	Open Forest
Conifers	Branches	0.037	0.00076	0.00051	7.13E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Bark	0.037	0.00076	0.00051	7.13E-05	Open Forest
Teak	Leaves	0.037	0.00064	0.00043	5.99E-05	Open Forest
Teak	Twigs	0.037	0.00055	0.00037	5.13E-05	Open Forest
Teak	Branches	0.037	0.00055	0.00037	5.13E-05	Open Forest
Teak	Bark	0.037	0.00055	0.00037	5.13E-05	Open Forest
Shisham	Leaves	0.037	0.00047	0.00031	4.39E-05	Open Forest
Shisham	Twigs	0.037	0.00040	0.00027	3.76E-05	Open Forest
Shisham	Branches	0.037	0.00040	0.00027	3.76E-05	Open Forest
Shisham	Bark	0.037	0.00040	0.00027	3.76E-05	Open Forest
Bamboo	Leaves	0.037	8.72E-05	5.85E-05	8.18E-06	Open Forest
Total		0.27	0.94	0.63	0.088	

District level Residue-wise Data for Chandauli; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	67.7	26.8	17.9	2.5	Dense Forest
Others	Twigs	67.7	22.9	15.4	2.2	Dense Forest
Others	Bark	67.7	22.9	15.4	2.2	Dense Forest
Others	Branches	67.7	22.9	15.4	2.2	Dense Forest
Bamboo	Stalk	67.7	5.7	3.8	0.53	Dense Forest
Eucalyptus	Leaves	67.7	2.6	1.7	0.24	Dense Forest
Eucalyptus	Twigs	67.7	2.2	1.5	0.21	Dense Forest
Eucalyptus	Bark	67.7	2.2	1.5	0.21	Dense Forest
Eucalyptus	Branches	67.7	2.2	1.5	0.21	Dense Forest
Conifers	Leaves	67.7	1.9	1.3	0.18	Dense Forest
Conifers	Twigs	67.7	1.9	1.3	0.18	Dense Forest
Conifers	Bark	67.7	1.9	1.3	0.18	Dense Forest
Conifers	Branches	67.7	1.9	1.3	0.18	Dense Forest
Others	Leaves	12.2	1.7	1.2	0.16	Open Forest
Teak	Leaves	67.7	1.6	1.1	0.15	Dense Forest
Others	Twigs	12.2	1.5	0.99	0.14	Open Forest
Others	Branches	12.2	1.5	0.99	0.14	Open Forest
Others	Bark	12.2	1.5	0.99	0.14	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	67.7	1.4	0.93	0.13	Dense Forest
Teak	Bark	67.7	1.4	0.93	0.13	Dense Forest
Teak	Branches	67.7	1.4	0.93	0.13	Dense Forest
Shisham	Leaves	67.7	1.2	0.80	0.11	Dense Forest
Shisham	Twigs	67.7	1.0	0.68	0.095	Dense Forest
Shisham	Bark	67.7	1.0	0.68	0.095	Dense Forest
Shisham	Branches	67.7	1.0	0.68	0.095	Dense Forest
Bamboo	Stalk	12.2	0.37	0.25	0.034	Open Forest
Bamboo	Leaves	67.7	0.22	0.15	0.021	Dense Forest
Eucalyptus	Leaves	12.2	0.17	0.11	0.016	Open Forest
Eucalyptus	Twigs	12.2	0.14	0.096	0.013	Open Forest
Eucalyptus	Branches	12.2	0.14	0.096	0.013	Open Forest
Eucalyptus	Bark	12.2	0.14	0.096	0.013	Open Forest
Conifers	Twigs	12.2	0.12	0.083	0.012	Open Forest
Conifers	Leaves	12.2	0.12	0.083	0.012	Open Forest
Conifers	Branches	12.2	0.12	0.083	0.012	Open Forest
Conifers	Bark	12.2	0.12	0.083	0.012	Open Forest
Teak	Leaves	12.2	0.10	0.070	0.0098	Open Forest
Teak	Twigs	12.2	0.090	0.060	0.0084	Open Forest
Teak	Branches	12.2	0.090	0.060	0.0084	Open Forest
Teak	Bark	12.2	0.090	0.060	0.0084	Open Forest
Others	Leaves	1.6	0.088	0.059	0.0082	Scrub
Shisham	Leaves	12.2	0.077	0.051	0.0072	Open Forest
Others	Twigs	1.6	0.075	0.050	0.0070	Scrub
Others	Bark	1.6	0.075	0.050	0.0070	Scrub
Others	Branches	1.6	0.075	0.050	0.0070	Scrub
Shisham	Branches	12.2	0.066	0.044	0.0062	Open Forest
Shisham	Bark	12.2	0.066	0.044	0.0062	Open Forest
Shisham	Twigs	12.2	0.066	0.044	0.0062	Open Forest
Bamboo	Stalk	1.6	0.019	0.012	0.0017	Scrub
Bamboo	Leaves	12.2	0.014	0.0096	0.0013	Open Forest
Eucalyptus	Leaves	1.6	0.0085	0.0057	0.00079	Scrub
Eucalyptus	Twigs	1.6	0.0073	0.0049	0.00068	Scrub
Eucalyptus	Bark	1.6	0.0073	0.0049	0.00068	Scrub
Eucalyptus	Branches	1.6	0.0073	0.0049	0.00068	Scrub
Conifers	Leaves	1.6	0.0063	0.0042	0.00059	Scrub
Conifers	Twigs	1.6	0.0063	0.0042	0.00059	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Bark	1.6	0.0063	0.0042	0.00059	Scrub
Conifers	Branches	1.6	0.0063	0.0042	0.00059	Scrub
Teak	Leaves	1.6	0.0053	0.0035	0.00050	Scrub
Teak	Twigs	1.6	0.0045	0.0030	0.00043	Scrub
Teak	Bark	1.6	0.0045	0.0030	0.00043	Scrub
Teak	Branches	1.6	0.0045	0.0030	0.00043	Scrub
Shisham	Leaves	1.6	0.0039	0.0026	0.00036	Scrub
Shisham	Twigs	1.6	0.0033	0.0022	0.00031	Scrub
Shisham	Bark	1.6	0.0033	0.0022	0.00031	Scrub
Shisham	Branches	1.6	0.0033	0.0022	0.00031	Scrub
Bamboo	Leaves	1.6	0.00072	0.00048	6.79E-05	Scrub
Total		81.5	137.2	91.9	12.9	

District level Residue-wise Data for Chittrakut; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	26.7	10.5	7.1	0.99	Dense Forest
Others	Twigs	26.7	9.0	6.1	0.85	Dense Forest
Others	Bark	26.7	9.0	6.1	0.85	Dense Forest
Others	Branches	26.7	9.0	6.1	0.85	Dense Forest
Others	Leaves	32.9	4.6	3.1	0.44	Open Forest
Others	Twigs	32.9	4.0	2.7	0.37	Open Forest
Others	Branches	32.9	4.0	2.7	0.37	Open Forest
Others	Bark	32.9	4.0	2.7	0.37	Open Forest
Others	Leaves	57.9	3.3	2.2	0.31	Scrub
Others	Twigs	57.9	2.8	1.9	0.26	Scrub
Others	Bark	57.9	2.8	1.9	0.26	Scrub
Others	Branches	57.9	2.8	1.9	0.26	Scrub
Bamboo	Stalk	26.7	2.2	1.5	0.21	Dense Forest
Eucalyptus	Leaves	26.7	1.0	0.68	0.096	Dense Forest
Bamboo	Stalk	32.9	0.99	0.66	0.093	Open Forest
Eucalyptus	Bark	26.7	0.87	0.59	0.082	Dense Forest
Eucalyptus	Branches	26.7	0.87	0.59	0.082	Dense Forest
Eucalyptus	Twigs	26.7	0.87	0.59	0.082	Dense Forest
Conifers	Leaves	26.7	0.76	0.51	0.071	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	26.7	0.76	0.51	0.071	Dense Forest
Conifers	Bark	26.7	0.76	0.51	0.071	Dense Forest
Conifers	Branches	26.7	0.76	0.51	0.071	Dense Forest
Bamboo	Stalk	57.9	0.70	0.47	0.065	Scrub
Teak	Leaves	26.7	0.64	0.43	0.060	Dense Forest
Teak	Twigs	26.7	0.55	0.37	0.051	Dense Forest
Teak	Bark	26.7	0.55	0.37	0.051	Dense Forest
Teak	Branches	26.7	0.55	0.37	0.051	Dense Forest
Shisham	Leaves	26.7	0.47	0.31	0.044	Dense Forest
Eucalyptus	Leaves	32.9	0.45	0.30	0.042	Open Forest
Shisham	Bark	26.7	0.40	0.27	0.038	Dense Forest
Shisham	Branches	26.7	0.40	0.27	0.038	Dense Forest
Shisham	Twigs	26.7	0.40	0.27	0.038	Dense Forest
Eucalyptus	Twigs	32.9	0.38	0.26	0.036	Open Forest
Eucalyptus	Branches	32.9	0.38	0.26	0.036	Open Forest
Eucalyptus	Bark	32.9	0.38	0.26	0.036	Open Forest
Conifers	Twigs	32.9	0.33	0.22	0.031	Open Forest
Conifers	Leaves	32.9	0.33	0.22	0.031	Open Forest
Conifers	Branches	32.9	0.33	0.22	0.031	Open Forest
Conifers	Bark	32.9	0.33	0.22	0.031	Open Forest
Eucalyptus	Leaves	57.9	0.32	0.21	0.030	Scrub
Teak	Leaves	32.9	0.28	0.19	0.026	Open Forest
Eucalyptus	Twigs	57.9	0.27	0.18	0.025	Scrub
Eucalyptus	Bark	57.9	0.27	0.18	0.025	Scrub
Eucalyptus	Branches	57.9	0.27	0.18	0.025	Scrub
Teak	Twigs	32.9	0.24	0.16	0.023	Open Forest
Teak	Branches	32.9	0.24	0.16	0.023	Open Forest
Teak	Bark	32.9	0.24	0.16	0.023	Open Forest
Conifers	Leaves	57.9	0.24	0.16	0.022	Scrub
Conifers	Twigs	57.9	0.24	0.16	0.022	Scrub
Conifers	Bark	57.9	0.24	0.16	0.022	Scrub
Conifers	Branches	57.9	0.24	0.16	0.022	Scrub
Shisham	Leaves	32.9	0.21	0.14	0.019	Open Forest
Teak	Leaves	57.9	0.20	0.13	0.019	Scrub
Shisham	Twigs	32.9	0.18	0.12	0.017	Open Forest
Shisham	Branches	32.9	0.18	0.12	0.017	Open Forest
Shisham	Bark	32.9	0.18	0.12	0.017	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	57.9	0.17	0.11	0.016	Scrub
Teak	Branches	57.9	0.17	0.11	0.016	Scrub
Teak	Twigs	57.9	0.17	0.11	0.016	Scrub
Shisham	Leaves	57.9	0.15	0.097	0.014	Scrub
Shisham	Twigs	57.9	0.12	0.083	0.012	Scrub
Shisham	Bark	57.9	0.12	0.083	0.012	Scrub
Shisham	Branches	57.9	0.12	0.083	0.012	Scrub
Bamboo	Leaves	26.7	0.087	0.058	0.0082	Dense Forest
Bamboo	Leaves	32.9	0.038	0.026	0.0036	Open Forest
Bamboo	Leaves	57.9	0.027	0.018	0.0025	Scrub
Total		117.5	88.5	59.3	8.3	

District level Residue-wise Data for Deoria; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.045	0.0026	0.0017	0.00024	Scrub
Others	Twigs	0.045	0.0022	0.0015	0.00021	Scrub
Others	Bark	0.045	0.0022	0.0015	0.00021	Scrub
Others	Branches	0.045	0.0022	0.0015	0.00021	Scrub
Bamboo	Stalk	0.045	0.00054	0.00036	5.11E-05	Scrub
Eucalyptus	Leaves	0.045	0.00025	0.00017	2.32E-05	Scrub
Eucalyptus	Twigs	0.045	0.00021	0.00014	1.99E-05	Scrub
Eucalyptus	Bark	0.045	0.00021	0.00014	1.99E-05	Scrub
Eucalyptus	Branches	0.045	0.00021	0.00014	1.99E-05	Scrub
Conifers	Bark	0.045	0.00018	0.00012	1.73E-05	Scrub
Conifers	Branches	0.045	0.00018	0.00012	1.73E-05	Scrub
Conifers	Leaves	0.045	0.00018	0.00012	1.73E-05	Scrub
Conifers	Twigs	0.045	0.00018	0.00012	1.73E-05	Scrub
Teak	Leaves	0.045	0.00015	0.00010	1.45E-05	Scrub
Teak	Twigs	0.045	0.00013	8.90E-05	1.25E-05	Scrub
Teak	Bark	0.045	0.00013	8.90E-05	1.25E-05	Scrub
Teak	Branches	0.045	0.00013	8.90E-05	1.25E-05	Scrub
Shisham	Leaves	0.045	0.00011	7.61E-05	1.07E-05	Scrub
Shisham	Twigs	0.045	9.73E-05	6.52E-05	9.13E-06	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	0.045	9.73E-05	6.52E-05	9.13E-06	Scrub
Shisham	Branches	0.045	9.73E-05	6.52E-05	9.13E-06	Scrub
Bamboo	Leaves	0.045	2.12E-05	1.42E-05	1.99E-06	Scrub
Total		0.045	0.012	0.0082	0.0012	

District level Residue-wise Data for Etah; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.26	0.10	0.069	0.0097	Dense Forest
Others	Twigs	0.26	0.088	0.059	0.0083	Dense Forest
Others	Bark	0.26	0.088	0.059	0.0083	Dense Forest
Others	Branches	0.26	0.088	0.059	0.0083	Dense Forest
Bamboo	Stalk	0.26	0.022	0.015	0.0021	Dense Forest
Eucalyptus	Leaves	0.26	0.0100	0.0067	0.00094	Dense Forest
Eucalyptus	Twigs	0.26	0.0085	0.0057	0.00080	Dense Forest
Eucalyptus	Bark	0.26	0.0085	0.0057	0.00080	Dense Forest
Eucalyptus	Branches	0.26	0.0085	0.0057	0.00080	Dense Forest
Conifers	Leaves	0.26	0.0074	0.0050	0.00070	Dense Forest
Conifers	Twigs	0.26	0.0074	0.0050	0.00070	Dense Forest
Conifers	Bark	0.26	0.0074	0.0050	0.00070	Dense Forest
Conifers	Branches	0.26	0.0074	0.0050	0.00070	Dense Forest
Teak	Leaves	0.26	0.0062	0.0042	0.00058	Dense Forest
Teak	Twigs	0.26	0.0053	0.0036	0.00050	Dense Forest
Teak	Bark	0.26	0.0053	0.0036	0.00050	Dense Forest
Teak	Branches	0.26	0.0053	0.0036	0.00050	Dense Forest
Shisham	Leaves	0.26	0.0046	0.0031	0.00043	Dense Forest
Shisham	Twigs	0.26	0.0039	0.0026	0.00037	Dense Forest
Shisham	Bark	0.26	0.0039	0.0026	0.00037	Dense Forest
Shisham	Branches	0.26	0.0039	0.0026	0.00037	Dense Forest
Bamboo	Leaves	0.26	0.00085	0.00057	7.99E-05	Dense Forest
Others	Leaves	0.00030	1.72E-05	1.15E-05	1.61E-06	Scrub
Others	Twigs	0.00030	1.47E-05	9.86E-06	1.38E-06	Scrub
Others	Branches	0.00030	1.47E-05	9.86E-06	1.38E-06	Scrub
Others	Bark	0.00030	1.47E-05	9.86E-06	1.38E-06	Scrub
Bamboo	Stalk	0.00030	3.65E-06	2.44E-06	3.42E-07	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	0.00030	1.66E-06	1.11E-06	1.56E-07	Scrub
Eucalyptus	Twigs	0.00030	1.42E-06	9.54E-07	1.34E-07	Scrub
Eucalyptus	Branches	0.00030	1.42E-06	9.54E-07	1.34E-07	Scrub
Eucalyptus	Bark	0.00030	1.42E-06	9.54E-07	1.34E-07	Scrub
Conifers	Twigs	0.00030	1.24E-06	8.28E-07	1.16E-07	Scrub
Conifers	Leaves	0.00030	1.24E-06	8.28E-07	1.16E-07	Scrub
Conifers	Branches	0.00030	1.24E-06	8.28E-07	1.16E-07	Scrub
Conifers	Bark	0.00030	1.24E-06	8.28E-07	1.16E-07	Scrub
Teak	Leaves	0.00030	1.04E-06	6.96E-07	9.74E-08	Scrub
Teak	Twigs	0.00030	8.90E-07	5.96E-07	8.35E-08	Scrub
Teak	Branches	0.00030	8.90E-07	5.96E-07	8.35E-08	Scrub
Teak	Bark	0.00030	8.90E-07	5.96E-07	8.35E-08	Scrub
Shisham	Leaves	0.00030	7.61E-07	5.10E-07	7.14E-08	Scrub
Shisham	Twigs	0.00030	6.52E-07	4.37E-07	6.12E-08	Scrub
Shisham	Branches	0.00030	6.52E-07	4.37E-07	6.12E-08	Scrub
Shisham	Bark	0.00030	6.52E-07	4.37E-07	6.12E-08	Scrub
Bamboo	Leaves	0.00030	1.42E-07	9.51E-08	1.33E-08	Scrub
Total		0.26	0.49	0.33	0.046	

District level Residue-wise Data for Etawah; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.032	0.013	0.0086	0.0012	Dense Forest
Others	Twigs	0.032	0.011	0.0074	0.0010	Dense Forest
Others	Bark	0.032	0.011	0.0074	0.0010	Dense Forest
Others	Branches	0.032	0.011	0.0074	0.0010	Dense Forest
Bamboo	Stalk	0.032	0.0027	0.0018	0.00026	Dense Forest
Eucalyptus	Leaves	0.032	0.0012	0.00083	0.00012	Dense Forest
Eucalyptus	Twigs	0.032	0.0011	0.00071	9.97E-05	Dense Forest
Eucalyptus	Bark	0.032	0.0011	0.00071	9.97E-05	Dense Forest
Eucalyptus	Branches	0.032	0.0011	0.00071	9.97E-05	Dense Forest
Conifers	Bark	0.032	0.00092	0.00062	8.65E-05	Dense Forest
Conifers	Branches	0.032	0.00092	0.00062	8.65E-05	Dense Forest
Conifers	Leaves	0.032	0.00092	0.00062	8.65E-05	Dense Forest
Conifers	Twigs	0.032	0.00092	0.00062	8.65E-05	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.032	0.00077	0.00052	7.27E-05	Dense Forest
Teak	Twigs	0.032	0.00066	0.00044	6.23E-05	Dense Forest
Teak	Bark	0.032	0.00066	0.00044	6.23E-05	Dense Forest
Teak	Branches	0.032	0.00066	0.00044	6.23E-05	Dense Forest
Shisham	Leaves	0.032	0.00057	0.00038	5.33E-05	Dense Forest
Shisham	Twigs	0.032	0.00049	0.00033	4.57E-05	Dense Forest
Shisham	Bark	0.032	0.00049	0.00033	4.57E-05	Dense Forest
Shisham	Branches	0.032	0.00049	0.00033	4.57E-05	Dense Forest
Bamboo	Leaves	0.032	0.00011	7.09E-05	9.93E-06	Dense Forest
Total		0.032	0.061	0.041	0.0058	

District level Residue-wise Data for Fatehpur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.8	0.69	0.47	0.065	Dense Forest
Others	Twigs	1.8	0.59	0.40	0.056	Dense Forest
Others	Bark	1.8	0.59	0.40	0.056	Dense Forest
Others	Branches	1.8	0.59	0.40	0.056	Dense Forest
Bamboo	Stalk	1.8	0.15	0.099	0.014	Dense Forest
Eucalyptus	Leaves	1.8	0.067	0.045	0.0063	Dense Forest
Eucalyptus	Twigs	1.8	0.058	0.039	0.0054	Dense Forest
Eucalyptus	Bark	1.8	0.058	0.039	0.0054	Dense Forest
Eucalyptus	Branches	1.8	0.058	0.039	0.0054	Dense Forest
Conifers	Leaves	1.8	0.050	0.033	0.0047	Dense Forest
Conifers	Twigs	1.8	0.050	0.033	0.0047	Dense Forest
Conifers	Bark	1.8	0.050	0.033	0.0047	Dense Forest
Conifers	Branches	1.8	0.050	0.033	0.0047	Dense Forest
Others	Leaves	0.31	0.044	0.029	0.0041	Open Forest
Teak	Leaves	1.8	0.042	0.028	0.0039	Dense Forest
Others	Twigs	0.31	0.038	0.025	0.0035	Open Forest
Others	Branches	0.31	0.038	0.025	0.0035	Open Forest
Others	Bark	0.31	0.038	0.025	0.0035	Open Forest
Teak	Twigs	1.8	0.036	0.024	0.0034	Dense Forest
Teak	Bark	1.8	0.036	0.024	0.0034	Dense Forest
Teak	Branches	1.8	0.036	0.024	0.0034	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Leaves	1.8	0.031	0.021	0.0029	Dense Forest
Others	Leaves	0.49	0.028	0.019	0.0026	Scrub
Shisham	Bark	1.8	0.026	0.018	0.0025	Dense Forest
Shisham	Branches	1.8	0.026	0.018	0.0025	Dense Forest
Shisham	Twigs	1.8	0.026	0.018	0.0025	Dense Forest
Others	Twigs	0.49	0.024	0.016	0.0022	Scrub
Others	Bark	0.49	0.024	0.016	0.0022	Scrub
Others	Branches	0.49	0.024	0.016	0.0022	Scrub
Bamboo	Stalk	0.31	0.0093	0.0063	0.00088	Open Forest
Bamboo	Stalk	0.49	0.0059	0.0039	0.00055	Scrub
Bamboo	Leaves	1.8	0.0057	0.0038	0.00054	Dense Forest
Eucalyptus	Leaves	0.31	0.0042	0.0028	0.00040	Open Forest
Eucalyptus	Twigs	0.31	0.0036	0.0024	0.00034	Open Forest
Eucalyptus	Branches	0.31	0.0036	0.0024	0.00034	Open Forest
Eucalyptus	Bark	0.31	0.0036	0.0024	0.00034	Open Forest
Conifers	Twigs	0.31	0.0032	0.0021	0.00030	Open Forest
Conifers	Leaves	0.31	0.0032	0.0021	0.00030	Open Forest
Conifers	Branches	0.31	0.0032	0.0021	0.00030	Open Forest
Conifers	Bark	0.31	0.0032	0.0021	0.00030	Open Forest
Eucalyptus	Leaves	0.49	0.0027	0.0018	0.00025	Scrub
Teak	Leaves	0.31	0.0027	0.0018	0.00025	Open Forest
Eucalyptus	Twigs	0.49	0.0023	0.0015	0.00021	Scrub
Eucalyptus	Bark	0.49	0.0023	0.0015	0.00021	Scrub
Eucalyptus	Branches	0.49	0.0023	0.0015	0.00021	Scrub
Teak	Twigs	0.31	0.0023	0.0015	0.00021	Open Forest
Teak	Branches	0.31	0.0023	0.0015	0.00021	Open Forest
Teak	Bark	0.31	0.0023	0.0015	0.00021	Open Forest
Conifers	Leaves	0.49	0.0020	0.0013	0.00019	Scrub
Conifers	Twigs	0.49	0.0020	0.0013	0.00019	Scrub
Conifers	Bark	0.49	0.0020	0.0013	0.00019	Scrub
Conifers	Branches	0.49	0.0020	0.0013	0.00019	Scrub
Shisham	Leaves	0.31	0.0019	0.0013	0.00018	Open Forest
Teak	Leaves	0.49	0.0017	0.0011	0.00016	Scrub
Shisham	Twigs	0.31	0.0017	0.0011	0.00016	Open Forest
Shisham	Branches	0.31	0.0017	0.0011	0.00016	Open Forest
Shisham	Bark	0.31	0.0017	0.0011	0.00016	Open Forest
Teak	Bark	0.49	0.0014	0.00096	0.00013	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.49	0.0014	0.00096	0.00013	Scrub
Teak	Twigs	0.49	0.0014	0.00096	0.00013	Scrub
Shisham	Leaves	0.49	0.0012	0.00082	0.00011	Scrub
Shisham	Twigs	0.49	0.0010	0.00070	9.85E-05	Scrub
Shisham	Bark	0.49	0.0010	0.00070	9.85E-05	Scrub
Shisham	Branches	0.49	0.0010	0.00070	9.85E-05	Scrub
Bamboo	Leaves	0.31	0.00036	0.00024	3.40E-05	Open Forest
Bamboo	Leaves	0.49	0.00023	0.00015	2.14E-05	Scrub
Total		2.6	3.7	2.5	0.34	

District level Residue-wise Data for Gautam Buddhanagar; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.10	0.040	0.027	0.0037	Dense Forest
Others	Twigs	0.10	0.034	0.023	0.0032	Dense Forest
Others	Bark	0.10	0.034	0.023	0.0032	Dense Forest
Others	Branches	0.10	0.034	0.023	0.0032	Dense Forest
Bamboo	Stalk	0.10	0.0085	0.0057	0.00079	Dense Forest
Eucalyptus	Leaves	0.10	0.0039	0.0026	0.00036	Dense Forest
Eucalyptus	Twigs	0.10	0.0033	0.0022	0.00031	Dense Forest
Eucalyptus	Bark	0.10	0.0033	0.0022	0.00031	Dense Forest
Eucalyptus	Branches	0.10	0.0033	0.0022	0.00031	Dense Forest
Conifers	Bark	0.10	0.0029	0.0019	0.00027	Dense Forest
Conifers	Branches	0.10	0.0029	0.0019	0.00027	Dense Forest
Conifers	Leaves	0.10	0.0029	0.0019	0.00027	Dense Forest
Conifers	Twigs	0.10	0.0029	0.0019	0.00027	Dense Forest
Teak	Leaves	0.10	0.0024	0.0016	0.00023	Dense Forest
Teak	Twigs	0.10	0.0021	0.0014	0.00019	Dense Forest
Teak	Bark	0.10	0.0021	0.0014	0.00019	Dense Forest
Teak	Branches	0.10	0.0021	0.0014	0.00019	Dense Forest
Shisham	Leaves	0.10	0.0018	0.0012	0.00017	Dense Forest
Shisham	Twigs	0.10	0.0015	0.0010	0.00014	Dense Forest
Shisham	Bark	0.10	0.0015	0.0010	0.00014	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	0.10	0.0015	0.0010	0.00014	Dense Forest
Bamboo	Leaves	0.10	0.00033	0.00022	3.09E-05	Dense Forest
Total		0.10	0.19	0.13	0.018	

District level Residue-wise Data for Ghazipur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.049	0.019	0.013	0.0018	Dense Forest
Others	Twigs	0.049	0.016	0.011	0.0015	Dense Forest
Others	Bark	0.049	0.016	0.011	0.0015	Dense Forest
Others	Branches	0.049	0.016	0.011	0.0015	Dense Forest
Bamboo	Stalk	0.049	0.0041	0.0027	0.00038	Dense Forest
Eucalyptus	Leaves	0.049	0.0019	0.0012	0.00017	Dense Forest
Eucalyptus	Twigs	0.049	0.0016	0.0011	0.00015	Dense Forest
Eucalyptus	Bark	0.049	0.0016	0.0011	0.00015	Dense Forest
Eucalyptus	Branches	0.049	0.0016	0.0011	0.00015	Dense Forest
Conifers	Bark	0.049	0.0014	0.00093	0.00013	Dense Forest
Conifers	Branches	0.049	0.0014	0.00093	0.00013	Dense Forest
Conifers	Leaves	0.049	0.0014	0.00093	0.00013	Dense Forest
Conifers	Twigs	0.049	0.0014	0.00093	0.00013	Dense Forest
Teak	Leaves	0.049	0.0012	0.00078	0.00011	Dense Forest
Teak	Twigs	0.049	0.00100	0.00067	9.34E-05	Dense Forest
Teak	Bark	0.049	0.00100	0.00067	9.34E-05	Dense Forest
Teak	Branches	0.049	0.00100	0.00067	9.34E-05	Dense Forest
Shisham	Leaves	0.049	0.00085	0.00057	7.99E-05	Dense Forest
Shisham	Twigs	0.049	0.00073	0.00049	6.85E-05	Dense Forest
Shisham	Bark	0.049	0.00073	0.00049	6.85E-05	Dense Forest
Shisham	Branches	0.049	0.00073	0.00049	6.85E-05	Dense Forest
Bamboo	Leaves	0.049	0.00016	0.00011	1.49E-05	Dense Forest
Total		0.049	0.092	0.062	0.0086	

District level Residue-wise Data for Gonda; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.7	1.5	0.99	0.14	Dense Forest
Others	Twigs	3.7	1.3	0.84	0.12	Dense Forest
Others	Branches	3.7	1.3	0.84	0.12	Dense Forest
Others	Bark	3.7	1.3	0.84	0.12	Dense Forest
Bamboo	Stalk	3.7	0.31	0.21	0.029	Dense Forest
Eucalyptus	Leaves	3.7	0.14	0.095	0.013	Dense Forest
Eucalyptus	Twigs	3.7	0.12	0.082	0.011	Dense Forest
Eucalyptus	Bark	3.7	0.12	0.082	0.011	Dense Forest
Eucalyptus	Branches	3.7	0.12	0.082	0.011	Dense Forest
Others	Leaves	2.1	0.12	0.080	0.011	Scrub
Conifers	Bark	3.7	0.11	0.071	0.0099	Dense Forest
Conifers	Branches	3.7	0.11	0.071	0.0099	Dense Forest
Conifers	Leaves	3.7	0.11	0.071	0.0099	Dense Forest
Conifers	Twigs	3.7	0.11	0.071	0.0099	Dense Forest
Others	Twigs	2.1	0.10	0.069	0.0096	Scrub
Others	Bark	2.1	0.10	0.069	0.0096	Scrub
Others	Branches	2.1	0.10	0.069	0.0096	Scrub
Others	Leaves	0.66	0.094	0.063	0.0088	Open Forest
Teak	Leaves	3.7	0.089	0.060	0.0083	Dense Forest
Others	Twigs	0.66	0.080	0.054	0.0075	Open Forest
Others	Branches	0.66	0.080	0.054	0.0075	Open Forest
Others	Bark	0.66	0.080	0.054	0.0075	Open Forest
Teak	Branches	3.7	0.076	0.051	0.0071	Dense Forest
Teak	Twigs	3.7	0.076	0.051	0.0071	Dense Forest
Teak	Bark	3.7	0.076	0.051	0.0071	Dense Forest
Shisham	Leaves	3.7	0.065	0.044	0.0061	Dense Forest
Shisham	Branches	3.7	0.056	0.037	0.0052	Dense Forest
Shisham	Bark	3.7	0.056	0.037	0.0052	Dense Forest
Shisham	Twigs	3.7	0.056	0.037	0.0052	Dense Forest
Bamboo	Stalk	2.1	0.025	0.017	0.0024	Scrub
Bamboo	Stalk	0.66	0.020	0.013	0.0019	Open Forest
Bamboo	Leaves	3.7	0.012	0.0081	0.0011	Dense Forest
Eucalyptus	Leaves	2.1	0.012	0.0078	0.0011	Scrub
Eucalyptus	Twigs	2.1	0.0099	0.0066	0.00093	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	2.1	0.0099	0.0066	0.00093	Scrub
Eucalyptus	Branches	2.1	0.0099	0.0066	0.00093	Scrub
Eucalyptus	Leaves	0.66	0.0091	0.0061	0.00085	Open Forest
Conifers	Leaves	2.1	0.0086	0.0058	0.00081	Scrub
Conifers	Twigs	2.1	0.0086	0.0058	0.00081	Scrub
Conifers	Bark	2.1	0.0086	0.0058	0.00081	Scrub
Conifers	Branches	2.1	0.0086	0.0058	0.00081	Scrub
Eucalyptus	Bark	0.66	0.0078	0.0052	0.00073	Open Forest
Eucalyptus	Branches	0.66	0.0078	0.0052	0.00073	Open Forest
Eucalyptus	Twigs	0.66	0.0078	0.0052	0.00073	Open Forest
Teak	Leaves	2.1	0.0072	0.0048	0.00068	Scrub
Conifers	Branches	0.66	0.0067	0.0045	0.00063	Open Forest
Conifers	Twigs	0.66	0.0067	0.0045	0.00063	Open Forest
Conifers	Leaves	0.66	0.0067	0.0045	0.00063	Open Forest
Conifers	Bark	0.66	0.0067	0.0045	0.00063	Open Forest
Teak	Branches	2.1	0.0062	0.0042	0.00058	Scrub
Teak	Bark	2.1	0.0062	0.0042	0.00058	Scrub
Teak	Twigs	2.1	0.0062	0.0042	0.00058	Scrub
Teak	Leaves	0.66	0.0057	0.0038	0.00053	Open Forest
Shisham	Leaves	2.1	0.0053	0.0036	0.00050	Scrub
Teak	Bark	0.66	0.0049	0.0033	0.00046	Open Forest
Teak	Branches	0.66	0.0049	0.0033	0.00046	Open Forest
Teak	Twigs	0.66	0.0049	0.0033	0.00046	Open Forest
Shisham	Twigs	2.1	0.0045	0.0030	0.00043	Scrub
Shisham	Branches	2.1	0.0045	0.0030	0.00043	Scrub
Shisham	Bark	2.1	0.0045	0.0030	0.00043	Scrub
Shisham	Leaves	0.66	0.0042	0.0028	0.00039	Open Forest
Shisham	Branches	0.66	0.0036	0.0024	0.00033	Open Forest
Shisham	Bark	0.66	0.0036	0.0024	0.00033	Open Forest
Shisham	Twigs	0.66	0.0036	0.0024	0.00033	Open Forest
Bamboo	Leaves	2.1	0.00099	0.00066	9.27E-05	Scrub
Bamboo	Leaves	0.66	0.00077	0.00052	7.26E-05	Open Forest
Total		6.5	8.1	5.4	0.76	

District level Residue-wise Data for Gorakhpur; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.5	0.58	0.39	0.055	Dense Forest
Others	Twigs	1.5	0.50	0.34	0.047	Dense Forest
Others	Branches	1.5	0.50	0.34	0.047	Dense Forest
Others	Bark	1.5	0.50	0.34	0.047	Dense Forest
Bamboo	Stalk	1.5	0.12	0.083	0.012	Dense Forest
Others	Leaves	1.3	0.076	0.051	0.0071	Scrub
Others	Twigs	1.3	0.065	0.043	0.0061	Scrub
Others	Bark	1.3	0.065	0.043	0.0061	Scrub
Others	Branches	1.3	0.065	0.043	0.0061	Scrub
Eucalyptus	Leaves	1.5	0.056	0.038	0.0053	Dense Forest
Eucalyptus	Twigs	1.5	0.048	0.032	0.0045	Dense Forest
Eucalyptus	Bark	1.5	0.048	0.032	0.0045	Dense Forest
Eucalyptus	Branches	1.5	0.048	0.032	0.0045	Dense Forest
Conifers	Bark	1.5	0.042	0.028	0.0039	Dense Forest
Conifers	Branches	1.5	0.042	0.028	0.0039	Dense Forest
Conifers	Leaves	1.5	0.042	0.028	0.0039	Dense Forest
Conifers	Twigs	1.5	0.042	0.028	0.0039	Dense Forest
Teak	Leaves	1.5	0.035	0.024	0.0033	Dense Forest
Teak	Branches	1.5	0.030	0.020	0.0028	Dense Forest
Teak	Twigs	1.5	0.030	0.020	0.0028	Dense Forest
Teak	Bark	1.5	0.030	0.020	0.0028	Dense Forest
Shisham	Leaves	1.5	0.026	0.017	0.0024	Dense Forest
Others	Leaves	0.16	0.022	0.015	0.0021	Open Forest
Shisham	Branches	1.5	0.022	0.015	0.0021	Dense Forest
Shisham	Bark	1.5	0.022	0.015	0.0021	Dense Forest
Shisham	Twigs	1.5	0.022	0.015	0.0021	Dense Forest
Others	Twigs	0.16	0.019	0.013	0.0018	Open Forest
Others	Branches	0.16	0.019	0.013	0.0018	Open Forest
Others	Bark	0.16	0.019	0.013	0.0018	Open Forest
Bamboo	Stalk	1.3	0.016	0.011	0.0015	Scrub
Eucalyptus	Leaves	1.3	0.0073	0.0049	0.00069	Scrub
Eucalyptus	Twigs	1.3	0.0063	0.0042	0.00059	Scrub
Eucalyptus	Bark	1.3	0.0063	0.0042	0.00059	Scrub
Eucalyptus	Branches	1.3	0.0063	0.0042	0.00059	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Leaves	1.3	0.0054	0.0036	0.00051	Scrub
Conifers	Twigs	1.3	0.0054	0.0036	0.00051	Scrub
Conifers	Bark	1.3	0.0054	0.0036	0.00051	Scrub
Conifers	Branches	1.3	0.0054	0.0036	0.00051	Scrub
Bamboo	Leaves	1.5	0.0048	0.0032	0.00045	Dense Forest
Bamboo	Stalk	0.16	0.0047	0.0032	0.00044	Open Forest
Teak	Leaves	1.3	0.0046	0.0031	0.00043	Scrub
Teak	Branches	1.3	0.0039	0.0026	0.00037	Scrub
Teak	Bark	1.3	0.0039	0.0026	0.00037	Scrub
Teak	Twigs	1.3	0.0039	0.0026	0.00037	Scrub
Shisham	Leaves	1.3	0.0034	0.0022	0.00031	Scrub
Shisham	Branches	1.3	0.0029	0.0019	0.00027	Scrub
Shisham	Twigs	1.3	0.0029	0.0019	0.00027	Scrub
Shisham	Bark	1.3	0.0029	0.0019	0.00027	Scrub
Eucalyptus	Leaves	0.16	0.0022	0.0014	0.00020	Open Forest
Eucalyptus	Twigs	0.16	0.0018	0.0012	0.00017	Open Forest
Eucalyptus	Bark	0.16	0.0018	0.0012	0.00017	Open Forest
Eucalyptus	Branches	0.16	0.0018	0.0012	0.00017	Open Forest
Conifers	Bark	0.16	0.0016	0.0011	0.00015	Open Forest
Conifers	Branches	0.16	0.0016	0.0011	0.00015	Open Forest
Conifers	Twigs	0.16	0.0016	0.0011	0.00015	Open Forest
Conifers	Leaves	0.16	0.0016	0.0011	0.00015	Open Forest
Teak	Leaves	0.16	0.0013	0.00090	0.00013	Open Forest
Teak	Branches	0.16	0.0012	0.00077	0.00011	Open Forest
Teak	Twigs	0.16	0.0012	0.00077	0.00011	Open Forest
Teak	Bark	0.16	0.0012	0.00077	0.00011	Open Forest
Shisham	Leaves	0.16	0.00099	0.00066	9.27E-05	Open Forest
Shisham	Branches	0.16	0.00085	0.00057	7.94E-05	Open Forest
Shisham	Bark	0.16	0.00085	0.00057	7.94E-05	Open Forest
Shisham	Twigs	0.16	0.00085	0.00057	7.94E-05	Open Forest
Bamboo	Leaves	1.3	0.00062	0.00042	5.86E-05	Scrub
Bamboo	Leaves	0.16	0.00018	0.00012	1.73E-05	Open Forest
Total		3.0	3.3	2.2	0.31	

District level Residue-wise Data for Hamirpur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.4	2.9	2.0	0.28	Dense Forest
Others	Twigs	7.4	2.5	1.7	0.24	Dense Forest
Others	Bark	7.4	2.5	1.7	0.24	Dense Forest
Others	Branches	7.4	2.5	1.7	0.24	Dense Forest
Bamboo	Stalk	7.4	0.62	0.42	0.059	Dense Forest
Others	Leaves	2.8	0.40	0.27	0.038	Open Forest
Others	Twigs	2.8	0.34	0.23	0.032	Open Forest
Others	Branches	2.8	0.34	0.23	0.032	Open Forest
Others	Bark	2.8	0.34	0.23	0.032	Open Forest
Eucalyptus	Leaves	7.4	0.28	0.19	0.027	Dense Forest
Eucalyptus	Twigs	7.4	0.24	0.16	0.023	Dense Forest
Eucalyptus	Bark	7.4	0.24	0.16	0.023	Dense Forest
Eucalyptus	Branches	7.4	0.24	0.16	0.023	Dense Forest
Conifers	Leaves	7.4	0.21	0.14	0.020	Dense Forest
Conifers	Twigs	7.4	0.21	0.14	0.020	Dense Forest
Conifers	Bark	7.4	0.21	0.14	0.020	Dense Forest
Conifers	Branches	7.4	0.21	0.14	0.020	Dense Forest
Teak	Leaves	7.4	0.18	0.12	0.017	Dense Forest
Teak	Twigs	7.4	0.15	0.10	0.014	Dense Forest
Teak	Bark	7.4	0.15	0.10	0.014	Dense Forest
Teak	Branches	7.4	0.15	0.10	0.014	Dense Forest
Shisham	Leaves	7.4	0.13	0.087	0.012	Dense Forest
Shisham	Twigs	7.4	0.11	0.075	0.010	Dense Forest
Shisham	Bark	7.4	0.11	0.075	0.010	Dense Forest
Shisham	Branches	7.4	0.11	0.075	0.010	Dense Forest
Bamboo	Stalk	2.8	0.085	0.057	0.0080	Open Forest
Others	Leaves	0.86	0.048	0.033	0.0046	Scrub
Others	Twigs	0.86	0.042	0.028	0.0039	Scrub
Others	Bark	0.86	0.042	0.028	0.0039	Scrub
Others	Branches	0.86	0.042	0.028	0.0039	Scrub
Eucalyptus	Leaves	2.8	0.039	0.026	0.0036	Open Forest
Eucalyptus	Twigs	2.8	0.033	0.022	0.0031	Open Forest
Eucalyptus	Branches	2.8	0.033	0.022	0.0031	Open Forest
Eucalyptus	Bark	2.8	0.033	0.022	0.0031	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	2.8	0.029	0.019	0.0027	Open Forest
Conifers	Leaves	2.8	0.029	0.019	0.0027	Open Forest
Conifers	Branches	2.8	0.029	0.019	0.0027	Open Forest
Conifers	Bark	2.8	0.029	0.019	0.0027	Open Forest
Teak	Leaves	2.8	0.024	0.016	0.0023	Open Forest
Bamboo	Leaves	7.4	0.024	0.016	0.0023	Dense Forest
Teak	Twigs	2.8	0.021	0.014	0.0020	Open Forest
Teak	Branches	2.8	0.021	0.014	0.0020	Open Forest
Teak	Bark	2.8	0.021	0.014	0.0020	Open Forest
Shisham	Leaves	2.8	0.018	0.012	0.0017	Open Forest
Shisham	Twigs	2.8	0.015	0.010	0.0014	Open Forest
Shisham	Branches	2.8	0.015	0.010	0.0014	Open Forest
Shisham	Bark	2.8	0.015	0.010	0.0014	Open Forest
Bamboo	Stalk	0.86	0.010	0.0069	0.00097	Scrub
Eucalyptus	Leaves	0.86	0.0047	0.0031	0.00044	Scrub
Eucalyptus	Twigs	0.86	0.0040	0.0027	0.00038	Scrub
Eucalyptus	Bark	0.86	0.0040	0.0027	0.00038	Scrub
Eucalyptus	Branches	0.86	0.0040	0.0027	0.00038	Scrub
Conifers	Leaves	0.86	0.0035	0.0023	0.00033	Scrub
Conifers	Twigs	0.86	0.0035	0.0023	0.00033	Scrub
Conifers	Bark	0.86	0.0035	0.0023	0.00033	Scrub
Conifers	Branches	0.86	0.0035	0.0023	0.00033	Scrub
Bamboo	Leaves	2.8	0.0033	0.0022	0.00031	Open Forest
Teak	Leaves	0.86	0.0029	0.0020	0.00028	Scrub
Teak	Twigs	0.86	0.0025	0.0017	0.00024	Scrub
Teak	Bark	0.86	0.0025	0.0017	0.00024	Scrub
Teak	Branches	0.86	0.0025	0.0017	0.00024	Scrub
Shisham	Leaves	0.86	0.0022	0.0014	0.00020	Scrub
Shisham	Twigs	0.86	0.0018	0.0012	0.00017	Scrub
Shisham	Bark	0.86	0.0018	0.0012	0.00017	Scrub
Shisham	Branches	0.86	0.0018	0.0012	0.00017	Scrub
Bamboo	Leaves	0.86	0.00040	0.00027	3.76E-05	Scrub
Total		11.1	16.2	10.9	1.5	

District level Residue-wise Data for Hardoi; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.078	0.031	0.021	0.0029	Dense Forest
Others	Twigs	0.078	0.026	0.018	0.0025	Dense Forest
Others	Bark	0.078	0.026	0.018	0.0025	Dense Forest
Others	Branches	0.078	0.026	0.018	0.0025	Dense Forest
Others	Leaves	0.082	0.012	0.0078	0.0011	Open Forest
Others	Twigs	0.082	0.0100	0.0067	0.00093	Open Forest
Others	Branches	0.082	0.0100	0.0067	0.00093	Open Forest
Others	Bark	0.082	0.0100	0.0067	0.00093	Open Forest
Bamboo	Stalk	0.078	0.0065	0.0044	0.00061	Dense Forest
Eucalyptus	Leaves	0.078	0.0030	0.0020	0.00028	Dense Forest
Eucalyptus	Twigs	0.078	0.0025	0.0017	0.00024	Dense Forest
Eucalyptus	Bark	0.078	0.0025	0.0017	0.00024	Dense Forest
Eucalyptus	Branches	0.078	0.0025	0.0017	0.00024	Dense Forest
Bamboo	Stalk	0.082	0.0025	0.0017	0.00023	Open Forest
Conifers	Bark	0.078	0.0022	0.0015	0.00021	Dense Forest
Conifers	Branches	0.078	0.0022	0.0015	0.00021	Dense Forest
Conifers	Leaves	0.078	0.0022	0.0015	0.00021	Dense Forest
Conifers	Twigs	0.078	0.0022	0.0015	0.00021	Dense Forest
Teak	Leaves	0.078	0.0019	0.0012	0.00017	Dense Forest
Teak	Twigs	0.078	0.0016	0.0011	0.00015	Dense Forest
Teak	Bark	0.078	0.0016	0.0011	0.00015	Dense Forest
Teak	Branches	0.078	0.0016	0.0011	0.00015	Dense Forest
Shisham	Leaves	0.078	0.0014	0.00091	0.00013	Dense Forest
Shisham	Twigs	0.078	0.0012	0.00078	0.00011	Dense Forest
Shisham	Bark	0.078	0.0012	0.00078	0.00011	Dense Forest
Shisham	Branches	0.078	0.0012	0.00078	0.00011	Dense Forest
Eucalyptus	Leaves	0.082	0.0011	0.00075	0.00011	Open Forest
Eucalyptus	Twigs	0.082	0.00096	0.00065	9.04E-05	Open Forest
Eucalyptus	Branches	0.082	0.00096	0.00065	9.04E-05	Open Forest
Eucalyptus	Bark	0.082	0.00096	0.00065	9.04E-05	Open Forest
Conifers	Twigs	0.082	0.00084	0.00056	7.85E-05	Open Forest
Conifers	Leaves	0.082	0.00084	0.00056	7.85E-05	Open Forest
Conifers	Branches	0.082	0.00084	0.00056	7.85E-05	Open Forest
Conifers	Bark	0.082	0.00084	0.00056	7.85E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.082	0.00070	0.00047	6.59E-05	Open Forest
Teak	Twigs	0.082	0.00060	0.00040	5.65E-05	Open Forest
Teak	Branches	0.082	0.00060	0.00040	5.65E-05	Open Forest
Teak	Bark	0.082	0.00060	0.00040	5.65E-05	Open Forest
Shisham	Leaves	0.082	0.00052	0.00035	4.84E-05	Open Forest
Shisham	Twigs	0.082	0.00044	0.00030	4.14E-05	Open Forest
Shisham	Branches	0.082	0.00044	0.00030	4.14E-05	Open Forest
Shisham	Bark	0.082	0.00044	0.00030	4.14E-05	Open Forest
Bamboo	Leaves	0.078	0.00025	0.00017	2.38E-05	Dense Forest
Bamboo	Leaves	0.082	9.60E-05	6.44E-05	9.01E-06	Open Forest
Total		0.16	0.20	0.14	0.019	

District level Residue-wise Data for Jalaun; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.8	2.3	1.5	0.21	Dense Forest
Others	Twigs	5.8	2.0	1.3	0.18	Dense Forest
Others	Bark	5.8	2.0	1.3	0.18	Dense Forest
Others	Branches	5.8	2.0	1.3	0.18	Dense Forest
Bamboo	Stalk	5.8	0.49	0.33	0.046	Dense Forest
Others	Leaves	1.8	0.25	0.17	0.023	Open Forest
Eucalyptus	Leaves	5.8	0.22	0.15	0.021	Dense Forest
Others	Branches	1.8	0.21	0.14	0.020	Open Forest
Others	Bark	1.8	0.21	0.14	0.020	Open Forest
Others	Twigs	1.8	0.21	0.14	0.020	Open Forest
Eucalyptus	Twigs	5.8	0.19	0.13	0.018	Dense Forest
Eucalyptus	Bark	5.8	0.19	0.13	0.018	Dense Forest
Eucalyptus	Branches	5.8	0.19	0.13	0.018	Dense Forest
Conifers	Leaves	5.8	0.16	0.11	0.015	Dense Forest
Conifers	Twigs	5.8	0.16	0.11	0.015	Dense Forest
Conifers	Bark	5.8	0.16	0.11	0.015	Dense Forest
Conifers	Branches	5.8	0.16	0.11	0.015	Dense Forest
Teak	Leaves	5.8	0.14	0.093	0.013	Dense Forest
Teak	Twigs	5.8	0.12	0.079	0.011	Dense Forest
Teak	Bark	5.8	0.12	0.079	0.011	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	5.8	0.12	0.079	0.011	Dense Forest
Shisham	Leaves	5.8	0.10	0.068	0.0095	Dense Forest
Shisham	Twigs	5.8	0.087	0.058	0.0082	Dense Forest
Shisham	Bark	5.8	0.087	0.058	0.0082	Dense Forest
Shisham	Branches	5.8	0.087	0.058	0.0082	Dense Forest
Bamboo	Stalk	1.8	0.053	0.036	0.0050	Open Forest
Others	Leaves	0.90	0.051	0.034	0.0047	Scrub
Others	Twigs	0.90	0.043	0.029	0.0041	Scrub
Others	Bark	0.90	0.043	0.029	0.0041	Scrub
Others	Branches	0.90	0.043	0.029	0.0041	Scrub
Eucalyptus	Leaves	1.8	0.024	0.016	0.0023	Open Forest
Eucalyptus	Twigs	1.8	0.021	0.014	0.0019	Open Forest
Eucalyptus	Branches	1.8	0.021	0.014	0.0019	Open Forest
Eucalyptus	Bark	1.8	0.021	0.014	0.0019	Open Forest
Bamboo	Leaves	5.8	0.019	0.013	0.0018	Dense Forest
Conifers	Branches	1.8	0.018	0.012	0.0017	Open Forest
Conifers	Bark	1.8	0.018	0.012	0.0017	Open Forest
Conifers	Twigs	1.8	0.018	0.012	0.0017	Open Forest
Conifers	Leaves	1.8	0.018	0.012	0.0017	Open Forest
Teak	Leaves	1.8	0.015	0.010	0.0014	Open Forest
Teak	Twigs	1.8	0.013	0.0087	0.0012	Open Forest
Teak	Branches	1.8	0.013	0.0087	0.0012	Open Forest
Teak	Bark	1.8	0.013	0.0087	0.0012	Open Forest
Shisham	Leaves	1.8	0.011	0.0074	0.0010	Open Forest
Bamboo	Stalk	0.90	0.011	0.0072	0.0010	Scrub
Shisham	Branches	1.8	0.0095	0.0064	0.00089	Open Forest
Shisham	Bark	1.8	0.0095	0.0064	0.00089	Open Forest
Shisham	Twigs	1.8	0.0095	0.0064	0.00089	Open Forest
Eucalyptus	Leaves	0.90	0.0049	0.0033	0.00046	Scrub
Eucalyptus	Twigs	0.90	0.0042	0.0028	0.00039	Scrub
Eucalyptus	Bark	0.90	0.0042	0.0028	0.00039	Scrub
Eucalyptus	Branches	0.90	0.0042	0.0028	0.00039	Scrub
Conifers	Leaves	0.90	0.0036	0.0024	0.00034	Scrub
Conifers	Twigs	0.90	0.0036	0.0024	0.00034	Scrub
Conifers	Bark	0.90	0.0036	0.0024	0.00034	Scrub
Conifers	Branches	0.90	0.0036	0.0024	0.00034	Scrub
Teak	Leaves	0.90	0.0031	0.0021	0.00029	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	0.90	0.0026	0.0018	0.00025	Scrub
Teak	Bark	0.90	0.0026	0.0018	0.00025	Scrub
Teak	Branches	0.90	0.0026	0.0018	0.00025	Scrub
Shisham	Leaves	0.90	0.0022	0.0015	0.00021	Scrub
Bamboo	Leaves	1.8	0.0021	0.0014	0.00019	Open Forest
Shisham	Bark	0.90	0.0019	0.0013	0.00018	Scrub
Shisham	Branches	0.90	0.0019	0.0013	0.00018	Scrub
Shisham	Twigs	0.90	0.0019	0.0013	0.00018	Scrub
Bamboo	Leaves	0.90	0.00042	0.00028	3.92E-05	Scrub
Total		8.5	12.4	8.3	1.2	

District level Residue-wise Data for Jaunpur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.37	0.15	0.098	0.014	Dense Forest
Others	Twigs	0.37	0.13	0.084	0.012	Dense Forest
Others	Bark	0.37	0.13	0.084	0.012	Dense Forest
Others	Branches	0.37	0.13	0.084	0.012	Dense Forest
Bamboo	Stalk	0.37	0.031	0.021	0.0029	Dense Forest
Eucalyptus	Leaves	0.37	0.014	0.0095	0.0013	Dense Forest
Eucalyptus	Twigs	0.37	0.012	0.0081	0.0011	Dense Forest
Eucalyptus	Bark	0.37	0.012	0.0081	0.0011	Dense Forest
Eucalyptus	Branches	0.37	0.012	0.0081	0.0011	Dense Forest
Conifers	Leaves	0.37	0.011	0.0070	0.00099	Dense Forest
Conifers	Twigs	0.37	0.011	0.0070	0.00099	Dense Forest
Conifers	Bark	0.37	0.011	0.0070	0.00099	Dense Forest
Conifers	Branches	0.37	0.011	0.0070	0.00099	Dense Forest
Teak	Leaves	0.37	0.0088	0.0059	0.00083	Dense Forest
Teak	Twigs	0.37	0.0076	0.0051	0.00071	Dense Forest
Teak	Bark	0.37	0.0076	0.0051	0.00071	Dense Forest
Teak	Branches	0.37	0.0076	0.0051	0.00071	Dense Forest
Shisham	Leaves	0.37	0.0065	0.0043	0.00061	Dense Forest
Shisham	Twigs	0.37	0.0055	0.0037	0.00052	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	0.37	0.0055	0.0037	0.00052	Dense Forest
Shisham	Branches	0.37	0.0055	0.0037	0.00052	Dense Forest
Others	Leaves	0.058	0.0033	0.0022	0.00031	Scrub
Others	Twigs	0.058	0.0028	0.0019	0.00026	Scrub
Others	Branches	0.058	0.0028	0.0019	0.00026	Scrub
Others	Bark	0.058	0.0028	0.0019	0.00026	Scrub
Bamboo	Leaves	0.37	0.0012	0.00081	0.00011	Dense Forest
Bamboo	Stalk	0.058	0.00070	0.00047	6.56E-05	Scrub
Eucalyptus	Leaves	0.058	0.00032	0.00021	2.99E-05	Scrub
Eucalyptus	Twigs	0.058	0.00027	0.00018	2.56E-05	Scrub
Eucalyptus	Branches	0.058	0.00027	0.00018	2.56E-05	Scrub
Eucalyptus	Bark	0.058	0.00027	0.00018	2.56E-05	Scrub
Conifers	Twigs	0.058	0.00024	0.00016	2.22E-05	Scrub
Conifers	Leaves	0.058	0.00024	0.00016	2.22E-05	Scrub
Conifers	Branches	0.058	0.00024	0.00016	2.22E-05	Scrub
Conifers	Bark	0.058	0.00024	0.00016	2.22E-05	Scrub
Teak	Leaves	0.058	0.00020	0.00013	1.87E-05	Scrub
Teak	Twigs	0.058	0.00017	0.00011	1.60E-05	Scrub
Teak	Branches	0.058	0.00017	0.00011	1.60E-05	Scrub
Teak	Bark	0.058	0.00017	0.00011	1.60E-05	Scrub
Shisham	Leaves	0.058	0.00015	9.79E-05	1.37E-05	Scrub
Shisham	Twigs	0.058	0.00013	8.39E-05	1.17E-05	Scrub
Shisham	Branches	0.058	0.00013	8.39E-05	1.17E-05	Scrub
Shisham	Bark	0.058	0.00013	8.39E-05	1.17E-05	Scrub
Bamboo	Leaves	0.058	2.72E-05	1.82E-05	2.55E-06	Scrub
Total		0.43	0.72	0.48	0.067	

District level Residue-wise Data for Jhansi; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.1	4.0	2.7	0.37	Dense Forest
Others	Twigs	10.1	3.4	2.3	0.32	Dense Forest
Others	Bark	10.1	3.4	2.3	0.32	Dense Forest
Others	Branches	10.1	3.4	2.3	0.32	Dense Forest
Bamboo	Stalk	10.1	0.85	0.57	0.079	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	10.1	0.39	0.26	0.036	Dense Forest
Eucalyptus	Twigs	10.1	0.33	0.22	0.031	Dense Forest
Eucalyptus	Bark	10.1	0.33	0.22	0.031	Dense Forest
Eucalyptus	Branches	10.1	0.33	0.22	0.031	Dense Forest
Others	Leaves	2.0	0.29	0.19	0.027	Open Forest
Conifers	Leaves	10.1	0.29	0.19	0.027	Dense Forest
Conifers	Twigs	10.1	0.29	0.19	0.027	Dense Forest
Conifers	Bark	10.1	0.29	0.19	0.027	Dense Forest
Conifers	Branches	10.1	0.29	0.19	0.027	Dense Forest
Others	Twigs	2.0	0.25	0.17	0.023	Open Forest
Others	Branches	2.0	0.25	0.17	0.023	Open Forest
Others	Bark	2.0	0.25	0.17	0.023	Open Forest
Teak	Leaves	10.1	0.24	0.16	0.023	Dense Forest
Teak	Twigs	10.1	0.21	0.14	0.019	Dense Forest
Teak	Bark	10.1	0.21	0.14	0.019	Dense Forest
Teak	Branches	10.1	0.21	0.14	0.019	Dense Forest
Others	Leaves	3.4	0.19	0.13	0.018	Scrub
Shisham	Leaves	10.1	0.18	0.12	0.017	Dense Forest
Others	Twigs	3.4	0.16	0.11	0.015	Scrub
Others	Bark	3.4	0.16	0.11	0.015	Scrub
Others	Branches	3.4	0.16	0.11	0.015	Scrub
Shisham	Bark	10.1	0.15	0.10	0.014	Dense Forest
Shisham	Branches	10.1	0.15	0.10	0.014	Dense Forest
Shisham	Twigs	10.1	0.15	0.10	0.014	Dense Forest
Bamboo	Stalk	2.0	0.061	0.041	0.0057	Open Forest
Bamboo	Stalk	3.4	0.040	0.027	0.0038	Scrub
Bamboo	Leaves	10.1	0.033	0.022	0.0031	Dense Forest
Eucalyptus	Leaves	2.0	0.028	0.019	0.0026	Open Forest
Eucalyptus	Twigs	2.0	0.024	0.016	0.0022	Open Forest
Eucalyptus	Branches	2.0	0.024	0.016	0.0022	Open Forest
Eucalyptus	Bark	2.0	0.024	0.016	0.0022	Open Forest
Conifers	Twigs	2.0	0.021	0.014	0.0019	Open Forest
Conifers	Leaves	2.0	0.021	0.014	0.0019	Open Forest
Conifers	Branches	2.0	0.021	0.014	0.0019	Open Forest
Conifers	Bark	2.0	0.021	0.014	0.0019	Open Forest
Eucalyptus	Leaves	3.4	0.018	0.012	0.0017	Scrub
Teak	Leaves	2.0	0.017	0.012	0.0016	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	3.4	0.016	0.011	0.0015	Scrub
Eucalyptus	Bark	3.4	0.016	0.011	0.0015	Scrub
Eucalyptus	Branches	3.4	0.016	0.011	0.0015	Scrub
Teak	Twigs	2.0	0.015	0.010	0.0014	Open Forest
Teak	Branches	2.0	0.015	0.010	0.0014	Open Forest
Teak	Bark	2.0	0.015	0.010	0.0014	Open Forest
Conifers	Leaves	3.4	0.014	0.0091	0.0013	Scrub
Conifers	Twigs	3.4	0.014	0.0091	0.0013	Scrub
Conifers	Bark	3.4	0.014	0.0091	0.0013	Scrub
Conifers	Branches	3.4	0.014	0.0091	0.0013	Scrub
Shisham	Leaves	2.0	0.013	0.0086	0.0012	Open Forest
Teak	Leaves	3.4	0.011	0.0077	0.0011	Scrub
Shisham	Twigs	2.0	0.011	0.0073	0.0010	Open Forest
Shisham	Branches	2.0	0.011	0.0073	0.0010	Open Forest
Shisham	Bark	2.0	0.011	0.0073	0.0010	Open Forest
Teak	Bark	3.4	0.0098	0.0066	0.00092	Scrub
Teak	Branches	3.4	0.0098	0.0066	0.00092	Scrub
Teak	Twigs	3.4	0.0098	0.0066	0.00092	Scrub
Shisham	Leaves	3.4	0.0084	0.0056	0.00079	Scrub
Shisham	Twigs	3.4	0.0072	0.0048	0.00068	Scrub
Shisham	Bark	3.4	0.0072	0.0048	0.00068	Scrub
Shisham	Branches	3.4	0.0072	0.0048	0.00068	Scrub
Bamboo	Leaves	2.0	0.0024	0.0016	0.00022	Open Forest
Bamboo	Leaves	3.4	0.0016	0.0011	0.00015	Scrub
Total		15.5	21.4	14.3	2.0	

District level Residue-wise Data for Kanpur Dehat; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.047	0.018	0.012	0.0017	Dense Forest
Others	Twigs	0.047	0.016	0.011	0.0015	Dense Forest
Others	Bark	0.047	0.016	0.011	0.0015	Dense Forest
Others	Branches	0.047	0.016	0.011	0.0015	Dense Forest
Others	Leaves	0.10	0.014	0.0095	0.0013	Open Forest
Others	Twigs	0.10	0.012	0.0081	0.0011	Open Forest
Others	Branches	0.10	0.012	0.0081	0.0011	Open Forest
Others	Bark	0.10	0.012	0.0081	0.0011	Open Forest
Bamboo	Stalk	0.047	0.0039	0.0026	0.00037	Dense Forest
Bamboo	Stalk	0.10	0.0030	0.0020	0.00028	Open Forest
Eucalyptus	Leaves	0.047	0.0018	0.0012	0.00017	Dense Forest
Eucalyptus	Twigs	0.047	0.0015	0.0010	0.00014	Dense Forest
Eucalyptus	Bark	0.047	0.0015	0.0010	0.00014	Dense Forest
Eucalyptus	Branches	0.047	0.0015	0.0010	0.00014	Dense Forest
Eucalyptus	Leaves	0.10	0.0014	0.00092	0.00013	Open Forest
Conifers	Leaves	0.047	0.0013	0.00089	0.00012	Dense Forest
Conifers	Twigs	0.047	0.0013	0.00089	0.00012	Dense Forest
Conifers	Bark	0.047	0.0013	0.00089	0.00012	Dense Forest
Conifers	Branches	0.047	0.0013	0.00089	0.00012	Dense Forest
Eucalyptus	Branches	0.10	0.0012	0.00079	0.00011	Open Forest
Eucalyptus	Bark	0.10	0.0012	0.00079	0.00011	Open Forest
Eucalyptus	Twigs	0.10	0.0012	0.00079	0.00011	Open Forest
Teak	Leaves	0.047	0.0011	0.00075	0.00010	Dense Forest
Conifers	Twigs	0.10	0.0010	0.00068	9.58E-05	Open Forest
Conifers	Leaves	0.10	0.0010	0.00068	9.58E-05	Open Forest
Conifers	Branches	0.10	0.0010	0.00068	9.58E-05	Open Forest
Conifers	Bark	0.10	0.0010	0.00068	9.58E-05	Open Forest
Teak	Twigs	0.047	0.00096	0.00064	8.98E-05	Dense Forest
Teak	Bark	0.047	0.00096	0.00064	8.98E-05	Dense Forest
Teak	Branches	0.047	0.00096	0.00064	8.98E-05	Dense Forest
Teak	Leaves	0.10	0.00086	0.00057	8.04E-05	Open Forest
Shisham	Leaves	0.047	0.00082	0.00055	7.68E-05	Dense Forest
Teak	Branches	0.10	0.00073	0.00049	6.89E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	0.10	0.00073	0.00049	6.89E-05	Open Forest
Teak	Twigs	0.10	0.00073	0.00049	6.89E-05	Open Forest
Shisham	Twigs	0.047	0.00070	0.00047	6.59E-05	Dense Forest
Shisham	Bark	0.047	0.00070	0.00047	6.59E-05	Dense Forest
Shisham	Branches	0.047	0.00070	0.00047	6.59E-05	Dense Forest
Shisham	Leaves	0.10	0.00063	0.00042	5.90E-05	Open Forest
Shisham	Twigs	0.10	0.00054	0.00036	5.06E-05	Open Forest
Shisham	Branches	0.10	0.00054	0.00036	5.06E-05	Open Forest
Shisham	Bark	0.10	0.00054	0.00036	5.06E-05	Open Forest
Bamboo	Leaves	0.047	0.00015	0.00010	1.43E-05	Dense Forest
Bamboo	Leaves	0.10	0.00012	7.85E-05	1.10E-05	Open Forest
Total		0.15	0.16	0.10	0.015	

District level Residue-wise Data for Kanpur Nagar; Biomass Class :						
Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.12	0.0069	0.0047	0.00065	Scrub
Others	Leaves	0.045	0.0064	0.0043	0.00060	Open Forest
Others	Twigs	0.12	0.0060	0.0040	0.00056	Scrub
Others	Bark	0.12	0.0060	0.0040	0.00056	Scrub
Others	Branches	0.12	0.0060	0.0040	0.00056	Scrub
Others	Bark	0.045	0.0055	0.0037	0.00051	Open Forest
Others	Branches	0.045	0.0055	0.0037	0.00051	Open Forest
Others	Twigs	0.045	0.0055	0.0037	0.00051	Open Forest
Bamboo	Stalk	0.12	0.0015	0.00099	0.00014	Scrub
Bamboo	Stalk	0.045	0.0014	0.00091	0.00013	Open Forest
Eucalyptus	Leaves	0.12	0.00067	0.00045	6.31E-05	Scrub
Eucalyptus	Leaves	0.045	0.00062	0.00042	5.81E-05	Open Forest
Eucalyptus	Twigs	0.12	0.00058	0.00039	5.41E-05	Scrub
Eucalyptus	Bark	0.12	0.00058	0.00039	5.41E-05	Scrub
Eucalyptus	Branches	0.12	0.00058	0.00039	5.41E-05	Scrub
Eucalyptus	Bark	0.045	0.00053	0.00036	4.98E-05	Open Forest
Eucalyptus	Branches	0.045	0.00053	0.00036	4.98E-05	Open Forest
Eucalyptus	Twigs	0.045	0.00053	0.00036	4.98E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	0.12	0.00050	0.00034	4.69E-05	Scrub
Conifers	Leaves	0.12	0.00050	0.00034	4.69E-05	Scrub
Conifers	Bark	0.12	0.00050	0.00034	4.69E-05	Scrub
Conifers	Branches	0.12	0.00050	0.00034	4.69E-05	Scrub
Conifers	Leaves	0.045	0.00046	0.00031	4.32E-05	Open Forest
Conifers	Branches	0.045	0.00046	0.00031	4.32E-05	Open Forest
Conifers	Bark	0.045	0.00046	0.00031	4.32E-05	Open Forest
Conifers	Twigs	0.045	0.00046	0.00031	4.32E-05	Open Forest
Teak	Leaves	0.12	0.00042	0.00028	3.94E-05	Scrub
Teak	Leaves	0.045	0.00039	0.00026	3.63E-05	Open Forest
Teak	Twigs	0.12	0.00036	0.00024	3.38E-05	Scrub
Teak	Bark	0.12	0.00036	0.00024	3.38E-05	Scrub
Teak	Branches	0.12	0.00036	0.00024	3.38E-05	Scrub
Teak	Bark	0.045	0.00033	0.00022	3.11E-05	Open Forest
Teak	Branches	0.045	0.00033	0.00022	3.11E-05	Open Forest
Teak	Twigs	0.045	0.00033	0.00022	3.11E-05	Open Forest
Shisham	Leaves	0.12	0.00031	0.00021	2.89E-05	Scrub
Shisham	Leaves	0.045	0.00028	0.00019	2.66E-05	Open Forest
Shisham	Twigs	0.12	0.00026	0.00018	2.48E-05	Scrub
Shisham	Branches	0.12	0.00026	0.00018	2.48E-05	Scrub
Shisham	Bark	0.12	0.00026	0.00018	2.48E-05	Scrub
Shisham	Branches	0.045	0.00024	0.00016	2.28E-05	Open Forest
Shisham	Bark	0.045	0.00024	0.00016	2.28E-05	Open Forest
Shisham	Twigs	0.045	0.00024	0.00016	2.28E-05	Open Forest
Bamboo	Leaves	0.12	5.74E-05	3.85E-05	5.39E-06	Scrub
Bamboo	Leaves	0.045	5.29E-05	3.55E-05	4.96E-06	Open Forest
Total		0.17	0.064	0.043	0.0060	

District level Residue-wise Data for Kaushambi; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.45	0.30	0.042	Dense Forest
Others	Twigs	1.1	0.38	0.26	0.036	Dense Forest
Others	Bark	1.1	0.38	0.26	0.036	Dense Forest
Others	Branches	1.1	0.38	0.26	0.036	Dense Forest
Bamboo	Stalk	1.1	0.095	0.063	0.0089	Dense Forest
Eucalyptus	Leaves	1.1	0.043	0.029	0.0040	Dense Forest
Eucalyptus	Twigs	1.1	0.037	0.025	0.0035	Dense Forest
Eucalyptus	Bark	1.1	0.037	0.025	0.0035	Dense Forest
Eucalyptus	Branches	1.1	0.037	0.025	0.0035	Dense Forest
Conifers	Leaves	1.1	0.032	0.021	0.0030	Dense Forest
Conifers	Twigs	1.1	0.032	0.021	0.0030	Dense Forest
Conifers	Bark	1.1	0.032	0.021	0.0030	Dense Forest
Conifers	Branches	1.1	0.032	0.021	0.0030	Dense Forest
Teak	Leaves	1.1	0.027	0.018	0.0025	Dense Forest
Teak	Twigs	1.1	0.023	0.015	0.0022	Dense Forest
Teak	Bark	1.1	0.023	0.015	0.0022	Dense Forest
Teak	Branches	1.1	0.023	0.015	0.0022	Dense Forest
Shisham	Leaves	1.1	0.020	0.013	0.0019	Dense Forest
Shisham	Twigs	1.1	0.017	0.011	0.0016	Dense Forest
Shisham	Bark	1.1	0.017	0.011	0.0016	Dense Forest
Shisham	Branches	1.1	0.017	0.011	0.0016	Dense Forest
Others	Leaves	0.15	0.0085	0.0057	0.00080	Scrub
Others	Twigs	0.15	0.0073	0.0049	0.00068	Scrub
Others	Branches	0.15	0.0073	0.0049	0.00068	Scrub
Others	Bark	0.15	0.0073	0.0049	0.00068	Scrub
Bamboo	Leaves	1.1	0.0037	0.0025	0.00035	Dense Forest
Bamboo	Stalk	0.15	0.0018	0.0012	0.00017	Scrub
Eucalyptus	Leaves	0.15	0.00082	0.00055	7.73E-05	Scrub
Eucalyptus	Twigs	0.15	0.00071	0.00047	6.62E-05	Scrub
Eucalyptus	Branches	0.15	0.00071	0.00047	6.62E-05	Scrub
Eucalyptus	Bark	0.15	0.00071	0.00047	6.62E-05	Scrub
Conifers	Twigs	0.15	0.00061	0.00041	5.75E-05	Scrub
Conifers	Leaves	0.15	0.00061	0.00041	5.75E-05	Scrub
Conifers	Branches	0.15	0.00061	0.00041	5.75E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Bark	0.15	0.00061	0.00041	5.75E-05	Scrub
Teak	Leaves	0.15	0.00051	0.00035	4.83E-05	Scrub
Teak	Twigs	0.15	0.00044	0.00030	4.14E-05	Scrub
Teak	Branches	0.15	0.00044	0.00030	4.14E-05	Scrub
Teak	Bark	0.15	0.00044	0.00030	4.14E-05	Scrub
Shisham	Leaves	0.15	0.00038	0.00025	3.54E-05	Scrub
Shisham	Twigs	0.15	0.00032	0.00022	3.04E-05	Scrub
Shisham	Branches	0.15	0.00032	0.00022	3.04E-05	Scrub
Shisham	Bark	0.15	0.00032	0.00022	3.04E-05	Scrub
Bamboo	Leaves	0.15	7.04E-05	4.72E-05	6.60E-06	Scrub
Total		1.3	2.2	1.5	0.20	

District level Residue-wise Data for Kheri; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	66.5	26.3	17.6	2.5	Dense Forest
Others	Twigs	66.5	22.5	15.1	2.1	Dense Forest
Others	Bark	66.5	22.5	15.1	2.1	Dense Forest
Others	Branches	66.5	22.5	15.1	2.1	Dense Forest
Others	Leaves	96.3	13.6	9.1	1.3	Open Forest
Others	Twigs	96.3	11.6	7.8	1.1	Open Forest
Others	Branches	96.3	11.6	7.8	1.1	Open Forest
Others	Bark	96.3	11.6	7.8	1.1	Open Forest
Bamboo	Stalk	66.5	5.6	3.7	0.52	Dense Forest
Bamboo	Stalk	96.3	2.9	1.9	0.27	Open Forest
Eucalyptus	Leaves	66.5	2.5	1.7	0.24	Dense Forest
Eucalyptus	Twigs	66.5	2.2	1.5	0.20	Dense Forest
Eucalyptus	Bark	66.5	2.2	1.5	0.20	Dense Forest
Eucalyptus	Branches	66.5	2.2	1.5	0.20	Dense Forest
Conifers	Leaves	66.5	1.9	1.3	0.18	Dense Forest
Conifers	Twigs	66.5	1.9	1.3	0.18	Dense Forest
Conifers	Bark	66.5	1.9	1.3	0.18	Dense Forest
Conifers	Branches	66.5	1.9	1.3	0.18	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	66.5	1.6	1.1	0.15	Dense Forest
Teak	Twigs	66.5	1.4	0.91	0.13	Dense Forest
Teak	Bark	66.5	1.4	0.91	0.13	Dense Forest
Teak	Branches	66.5	1.4	0.91	0.13	Dense Forest
Eucalyptus	Leaves	96.3	1.3	0.88	0.12	Open Forest
Shisham	Leaves	66.5	1.2	0.78	0.11	Dense Forest
Eucalyptus	Twigs	96.3	1.1	0.76	0.11	Open Forest
Eucalyptus	Branches	96.3	1.1	0.76	0.11	Open Forest
Eucalyptus	Bark	96.3	1.1	0.76	0.11	Open Forest
Shisham	Bark	66.5	1.00	0.67	0.094	Dense Forest
Shisham	Branches	66.5	1.00	0.67	0.094	Dense Forest
Shisham	Twigs	66.5	1.00	0.67	0.094	Dense Forest
Conifers	Twigs	96.3	0.98	0.66	0.092	Open Forest
Conifers	Leaves	96.3	0.98	0.66	0.092	Open Forest
Conifers	Branches	96.3	0.98	0.66	0.092	Open Forest
Conifers	Bark	96.3	0.98	0.66	0.092	Open Forest
Others	Leaves	15.0	0.85	0.57	0.080	Scrub
Teak	Leaves	96.3	0.82	0.55	0.077	Open Forest
Others	Twigs	15.0	0.73	0.49	0.068	Scrub
Others	Bark	15.0	0.73	0.49	0.068	Scrub
Others	Branches	15.0	0.73	0.49	0.068	Scrub
Teak	Twigs	96.3	0.70	0.47	0.066	Open Forest
Teak	Branches	96.3	0.70	0.47	0.066	Open Forest
Teak	Bark	96.3	0.70	0.47	0.066	Open Forest
Shisham	Leaves	96.3	0.60	0.40	0.057	Open Forest
Shisham	Twigs	96.3	0.52	0.35	0.048	Open Forest
Shisham	Branches	96.3	0.52	0.35	0.048	Open Forest
Shisham	Bark	96.3	0.52	0.35	0.048	Open Forest
Bamboo	Leaves	66.5	0.22	0.15	0.020	Dense Forest
Bamboo	Stalk	15.0	0.18	0.12	0.017	Scrub
Bamboo	Leaves	96.3	0.11	0.075	0.011	Open Forest
Eucalyptus	Leaves	15.0	0.082	0.055	0.0077	Scrub
Eucalyptus	Twigs	15.0	0.070	0.047	0.0066	Scrub
Eucalyptus	Bark	15.0	0.070	0.047	0.0066	Scrub
Eucalyptus	Branches	15.0	0.070	0.047	0.0066	Scrub
Conifers	Leaves	15.0	0.061	0.041	0.0057	Scrub
Conifers	Twigs	15.0	0.061	0.041	0.0057	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Bark	15.0	0.061	0.041	0.0057	Scrub
Conifers	Branches	15.0	0.061	0.041	0.0057	Scrub
Teak	Leaves	15.0	0.051	0.034	0.0048	Scrub
Teak	Twigs	15.0	0.044	0.030	0.0041	Scrub
Teak	Bark	15.0	0.044	0.030	0.0041	Scrub
Teak	Branches	15.0	0.044	0.030	0.0041	Scrub
Shisham	Leaves	15.0	0.038	0.025	0.0035	Scrub
Shisham	Twigs	15.0	0.032	0.022	0.0030	Scrub
Shisham	Bark	15.0	0.032	0.022	0.0030	Scrub
Shisham	Branches	15.0	0.032	0.022	0.0030	Scrub
Bamboo	Leaves	15.0	0.0070	0.0047	0.00066	Scrub
Total		177.8	195.5	131.0	18.3	

District level Residue-wise Data for Lalitpur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	46.0	18.2	12.2	1.7	Dense Forest
Others	Twigs	46.0	15.6	10.4	1.5	Dense Forest
Others	Bark	46.0	15.6	10.4	1.5	Dense Forest
Others	Branches	46.0	15.6	10.4	1.5	Dense Forest
Bamboo	Stalk	46.0	3.9	2.6	0.36	Dense Forest
Eucalyptus	Leaves	46.0	1.8	1.2	0.17	Dense Forest
Eucalyptus	Twigs	46.0	1.5	1.0	0.14	Dense Forest
Eucalyptus	Bark	46.0	1.5	1.0	0.14	Dense Forest
Eucalyptus	Branches	46.0	1.5	1.0	0.14	Dense Forest
Conifers	Leaves	46.0	1.3	0.88	0.12	Dense Forest
Conifers	Twigs	46.0	1.3	0.88	0.12	Dense Forest
Conifers	Bark	46.0	1.3	0.88	0.12	Dense Forest
Conifers	Branches	46.0	1.3	0.88	0.12	Dense Forest
Teak	Leaves	46.0	1.1	0.74	0.10	Dense Forest
Teak	Twigs	46.0	0.94	0.63	0.088	Dense Forest
Teak	Bark	46.0	0.94	0.63	0.088	Dense Forest
Teak	Branches	46.0	0.94	0.63	0.088	Dense Forest
Shisham	Leaves	46.0	0.81	0.54	0.076	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Twigs	46.0	0.69	0.46	0.065	Dense Forest
Shisham	Bark	46.0	0.69	0.46	0.065	Dense Forest
Shisham	Branches	46.0	0.69	0.46	0.065	Dense Forest
Others	Leaves	3.5	0.50	0.33	0.047	Open Forest
Others	Leaves	7.6	0.43	0.29	0.040	Scrub
Others	Twigs	3.5	0.43	0.29	0.040	Open Forest
Others	Branches	3.5	0.43	0.29	0.040	Open Forest
Others	Bark	3.5	0.43	0.29	0.040	Open Forest
Others	Bark	7.6	0.37	0.25	0.035	Scrub
Others	Branches	7.6	0.37	0.25	0.035	Scrub
Others	Twigs	7.6	0.37	0.25	0.035	Scrub
Bamboo	Leaves	46.0	0.15	0.10	0.014	Dense Forest
Bamboo	Stalk	3.5	0.11	0.071	0.0099	Open Forest
Bamboo	Stalk	7.6	0.091	0.061	0.0086	Scrub
Eucalyptus	Leaves	3.5	0.048	0.032	0.0045	Open Forest
Eucalyptus	Leaves	7.6	0.042	0.028	0.0039	Scrub
Eucalyptus	Twigs	3.5	0.041	0.028	0.0039	Open Forest
Eucalyptus	Branches	3.5	0.041	0.028	0.0039	Open Forest
Eucalyptus	Bark	3.5	0.041	0.028	0.0039	Open Forest
Conifers	Twigs	3.5	0.036	0.024	0.0034	Open Forest
Conifers	Leaves	3.5	0.036	0.024	0.0034	Open Forest
Conifers	Branches	3.5	0.036	0.024	0.0034	Open Forest
Conifers	Bark	3.5	0.036	0.024	0.0034	Open Forest
Eucalyptus	Bark	7.6	0.036	0.024	0.0033	Scrub
Eucalyptus	Branches	7.6	0.036	0.024	0.0033	Scrub
Eucalyptus	Twigs	7.6	0.036	0.024	0.0033	Scrub
Conifers	Leaves	7.6	0.031	0.021	0.0029	Scrub
Conifers	Twigs	7.6	0.031	0.021	0.0029	Scrub
Conifers	Bark	7.6	0.031	0.021	0.0029	Scrub
Conifers	Branches	7.6	0.031	0.021	0.0029	Scrub
Teak	Leaves	3.5	0.030	0.020	0.0028	Open Forest
Teak	Leaves	7.6	0.026	0.017	0.0024	Scrub
Teak	Twigs	3.5	0.026	0.017	0.0024	Open Forest
Teak	Branches	3.5	0.026	0.017	0.0024	Open Forest
Teak	Bark	3.5	0.026	0.017	0.0024	Open Forest
Teak	Bark	7.6	0.022	0.015	0.0021	Scrub
Teak	Branches	7.6	0.022	0.015	0.0021	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	7.6	0.022	0.015	0.0021	Scrub
Shisham	Leaves	3.5	0.022	0.015	0.0021	Open Forest
Shisham	Leaves	7.6	0.019	0.013	0.0018	Scrub
Shisham	Twigs	3.5	0.019	0.013	0.0018	Open Forest
Shisham	Branches	3.5	0.019	0.013	0.0018	Open Forest
Shisham	Bark	3.5	0.019	0.013	0.0018	Open Forest
Shisham	Bark	7.6	0.016	0.011	0.0015	Scrub
Shisham	Branches	7.6	0.016	0.011	0.0015	Scrub
Shisham	Twigs	7.6	0.016	0.011	0.0015	Scrub
Bamboo	Leaves	3.5	0.0041	0.0028	0.00039	Open Forest
Bamboo	Leaves	7.6	0.0036	0.0024	0.00033	Scrub
Total		57.2	91.7	61.5	8.6	

District level Residue-wise Data for Lucknow; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.055	0.022	0.015	0.0020	Dense Forest
Others	Twigs	0.055	0.019	0.013	0.0018	Dense Forest
Others	Bark	0.055	0.019	0.013	0.0018	Dense Forest
Others	Branches	0.055	0.019	0.013	0.0018	Dense Forest
Bamboo	Stalk	0.055	0.0046	0.0031	0.00043	Dense Forest
Eucalyptus	Leaves	0.055	0.0021	0.0014	0.00020	Dense Forest
Eucalyptus	Twigs	0.055	0.0018	0.0012	0.00017	Dense Forest
Eucalyptus	Bark	0.055	0.0018	0.0012	0.00017	Dense Forest
Eucalyptus	Branches	0.055	0.0018	0.0012	0.00017	Dense Forest
Conifers	Bark	0.055	0.0016	0.0011	0.00015	Dense Forest
Conifers	Branches	0.055	0.0016	0.0011	0.00015	Dense Forest
Conifers	Leaves	0.055	0.0016	0.0011	0.00015	Dense Forest
Conifers	Twigs	0.055	0.0016	0.0011	0.00015	Dense Forest
Teak	Leaves	0.055	0.0013	0.00088	0.00012	Dense Forest
Teak	Twigs	0.055	0.0011	0.00076	0.00011	Dense Forest
Teak	Bark	0.055	0.0011	0.00076	0.00011	Dense Forest
Teak	Branches	0.055	0.0011	0.00076	0.00011	Dense Forest
Shisham	Leaves	0.055	0.00097	0.00065	9.06E-05	Dense Forest
Shisham	Twigs	0.055	0.00083	0.00055	7.76E-05	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	0.055	0.00083	0.00055	7.76E-05	Dense Forest
Shisham	Branches	0.055	0.00083	0.00055	7.76E-05	Dense Forest
Bamboo	Leaves	0.055	0.00018	0.00012	1.69E-05	Dense Forest
Total		0.055	0.10	0.070	0.0098	

District level Residue-wise Data for Maharajganj; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	117.6	46.5	31.1	4.4	Dense Forest
Others	Twigs	117.6	39.8	26.7	3.7	Dense Forest
Others	Bark	117.6	39.8	26.7	3.7	Dense Forest
Others	Branches	117.6	39.8	26.7	3.7	Dense Forest
Bamboo	Stalk	117.6	9.9	6.6	0.93	Dense Forest
Eucalyptus	Leaves	117.6	4.5	3.0	0.42	Dense Forest
Others	Leaves	29.8	4.2	2.8	0.39	Open Forest
Eucalyptus	Twigs	117.6	3.9	2.6	0.36	Dense Forest
Eucalyptus	Bark	117.6	3.9	2.6	0.36	Dense Forest
Eucalyptus	Branches	117.6	3.9	2.6	0.36	Dense Forest
Others	Branches	29.8	3.6	2.4	0.34	Open Forest
Others	Bark	29.8	3.6	2.4	0.34	Open Forest
Others	Twigs	29.8	3.6	2.4	0.34	Open Forest
Conifers	Leaves	117.6	3.3	2.2	0.31	Dense Forest
Conifers	Twigs	117.6	3.3	2.2	0.31	Dense Forest
Conifers	Bark	117.6	3.3	2.2	0.31	Dense Forest
Conifers	Branches	117.6	3.3	2.2	0.31	Dense Forest
Teak	Leaves	117.6	2.8	1.9	0.26	Dense Forest
Teak	Twigs	117.6	2.4	1.6	0.23	Dense Forest
Teak	Bark	117.6	2.4	1.6	0.23	Dense Forest
Teak	Branches	117.6	2.4	1.6	0.23	Dense Forest
Shisham	Leaves	117.6	2.1	1.4	0.19	Dense Forest
Shisham	Twigs	117.6	1.8	1.2	0.17	Dense Forest
Shisham	Bark	117.6	1.8	1.2	0.17	Dense Forest
Shisham	Branches	117.6	1.8	1.2	0.17	Dense Forest
Bamboo	Stalk	29.8	0.89	0.60	0.084	Open Forest
Eucalyptus	Leaves	29.8	0.41	0.27	0.038	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Leaves	117.6	0.38	0.26	0.036	Dense Forest
Eucalyptus	Branches	29.8	0.35	0.23	0.033	Open Forest
Eucalyptus	Bark	29.8	0.35	0.23	0.033	Open Forest
Eucalyptus	Twigs	29.8	0.35	0.23	0.033	Open Forest
Others	Leaves	5.6	0.32	0.21	0.030	Scrub
Conifers	Twigs	29.8	0.30	0.20	0.028	Open Forest
Conifers	Leaves	29.8	0.30	0.20	0.028	Open Forest
Conifers	Branches	29.8	0.30	0.20	0.028	Open Forest
Conifers	Bark	29.8	0.30	0.20	0.028	Open Forest
Others	Twigs	5.6	0.27	0.18	0.026	Scrub
Others	Bark	5.6	0.27	0.18	0.026	Scrub
Others	Branches	5.6	0.27	0.18	0.026	Scrub
Teak	Leaves	29.8	0.25	0.17	0.024	Open Forest
Teak	Twigs	29.8	0.22	0.15	0.020	Open Forest
Teak	Branches	29.8	0.22	0.15	0.020	Open Forest
Teak	Bark	29.8	0.22	0.15	0.020	Open Forest
Shisham	Leaves	29.8	0.19	0.12	0.017	Open Forest
Shisham	Twigs	29.8	0.16	0.11	0.015	Open Forest
Shisham	Branches	29.8	0.16	0.11	0.015	Open Forest
Shisham	Bark	29.8	0.16	0.11	0.015	Open Forest
Bamboo	Stalk	5.6	0.068	0.045	0.0064	Scrub
Bamboo	Leaves	29.8	0.035	0.023	0.0033	Open Forest
Eucalyptus	Leaves	5.6	0.031	0.021	0.0029	Scrub
Eucalyptus	Twigs	5.6	0.026	0.018	0.0025	Scrub
Eucalyptus	Bark	5.6	0.026	0.018	0.0025	Scrub
Eucalyptus	Branches	5.6	0.026	0.018	0.0025	Scrub
Conifers	Leaves	5.6	0.023	0.015	0.0022	Scrub
Conifers	Twigs	5.6	0.023	0.015	0.0022	Scrub
Conifers	Bark	5.6	0.023	0.015	0.0022	Scrub
Conifers	Branches	5.6	0.023	0.015	0.0022	Scrub
Teak	Leaves	5.6	0.019	0.013	0.0018	Scrub
Teak	Twigs	5.6	0.017	0.011	0.0015	Scrub
Teak	Bark	5.6	0.017	0.011	0.0015	Scrub
Teak	Branches	5.6	0.017	0.011	0.0015	Scrub
Shisham	Leaves	5.6	0.014	0.0095	0.0013	Scrub
Shisham	Twigs	5.6	0.012	0.0081	0.0011	Scrub
Shisham	Bark	5.6	0.012	0.0081	0.0011	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	5.6	0.012	0.0081	0.0011	Scrub
Bamboo	Leaves	5.6	0.0026	0.0018	0.00025	Scrub
Total		153.0	244.7	164.0	23.0	

District level Residue-wise Data for Mahoba; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.61	0.24	0.16	0.023	Dense Forest
Others	Branches	0.61	0.21	0.14	0.019	Dense Forest
Others	Twigs	0.61	0.21	0.14	0.019	Dense Forest
Others	Bark	0.61	0.21	0.14	0.019	Dense Forest
Others	Leaves	2.3	0.13	0.086	0.012	Scrub
Others	Branches	2.3	0.11	0.073	0.010	Scrub
Others	Twigs	2.3	0.11	0.073	0.010	Scrub
Others	Bark	2.3	0.11	0.073	0.010	Scrub
Bamboo	Stalk	0.61	0.051	0.034	0.0048	Dense Forest
Bamboo	Stalk	2.3	0.027	0.018	0.0026	Scrub
Eucalyptus	Leaves	0.61	0.023	0.016	0.0022	Dense Forest
Eucalyptus	Branches	0.61	0.020	0.013	0.0019	Dense Forest
Eucalyptus	Bark	0.61	0.020	0.013	0.0019	Dense Forest
Eucalyptus	Twigs	0.61	0.020	0.013	0.0019	Dense Forest
Others	Leaves	0.13	0.019	0.013	0.0018	Open Forest
Conifers	Bark	0.61	0.017	0.012	0.0016	Dense Forest
Conifers	Branches	0.61	0.017	0.012	0.0016	Dense Forest
Conifers	Leaves	0.61	0.017	0.012	0.0016	Dense Forest
Conifers	Twigs	0.61	0.017	0.012	0.0016	Dense Forest
Others	Bark	0.13	0.016	0.011	0.0015	Open Forest
Others	Branches	0.13	0.016	0.011	0.0015	Open Forest
Others	Twigs	0.13	0.016	0.011	0.0015	Open Forest
Teak	Leaves	0.61	0.015	0.0097	0.0014	Dense Forest
Teak	Twigs	0.61	0.012	0.0083	0.0012	Dense Forest
Teak	Bark	0.61	0.012	0.0083	0.0012	Dense Forest
Teak	Branches	0.61	0.012	0.0083	0.0012	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	2.3	0.012	0.0083	0.0012	Scrub
Shisham	Leaves	0.61	0.011	0.0071	0.00100	Dense Forest
Eucalyptus	Branches	2.3	0.011	0.0071	0.00100	Scrub
Eucalyptus	Twigs	2.3	0.011	0.0071	0.00100	Scrub
Eucalyptus	Bark	2.3	0.011	0.0071	0.00100	Scrub
Conifers	Twigs	2.3	0.0092	0.0062	0.00086	Scrub
Conifers	Branches	2.3	0.0092	0.0062	0.00086	Scrub
Conifers	Leaves	2.3	0.0092	0.0062	0.00086	Scrub
Conifers	Bark	2.3	0.0092	0.0062	0.00086	Scrub
Shisham	Bark	0.61	0.0091	0.0061	0.00086	Dense Forest
Shisham	Branches	0.61	0.0091	0.0061	0.00086	Dense Forest
Shisham	Twigs	0.61	0.0091	0.0061	0.00086	Dense Forest
Teak	Leaves	2.3	0.0077	0.0052	0.00073	Scrub
Teak	Twigs	2.3	0.0066	0.0044	0.00062	Scrub
Teak	Bark	2.3	0.0066	0.0044	0.00062	Scrub
Teak	Branches	2.3	0.0066	0.0044	0.00062	Scrub
Shisham	Leaves	2.3	0.0057	0.0038	0.00053	Scrub
Shisham	Twigs	2.3	0.0049	0.0033	0.00046	Scrub
Shisham	Bark	2.3	0.0049	0.0033	0.00046	Scrub
Shisham	Branches	2.3	0.0049	0.0033	0.00046	Scrub
Bamboo	Stalk	0.13	0.0040	0.0027	0.00037	Open Forest
Bamboo	Leaves	0.61	0.0020	0.0013	0.00019	Dense Forest
Eucalyptus	Leaves	0.13	0.0018	0.0012	0.00017	Open Forest
Eucalyptus	Branches	0.13	0.0015	0.0010	0.00015	Open Forest
Eucalyptus	Bark	0.13	0.0015	0.0010	0.00015	Open Forest
Eucalyptus	Twigs	0.13	0.0015	0.0010	0.00015	Open Forest
Conifers	Bark	0.13	0.0013	0.00090	0.00013	Open Forest
Conifers	Twigs	0.13	0.0013	0.00090	0.00013	Open Forest
Conifers	Leaves	0.13	0.0013	0.00090	0.00013	Open Forest
Conifers	Branches	0.13	0.0013	0.00090	0.00013	Open Forest
Teak	Leaves	0.13	0.0011	0.00076	0.00011	Open Forest
Bamboo	Leaves	2.3	0.0011	0.00071	9.92E-05	Scrub
Teak	Twigs	0.13	0.00097	0.00065	9.08E-05	Open Forest
Teak	Branches	0.13	0.00097	0.00065	9.08E-05	Open Forest
Teak	Bark	0.13	0.00097	0.00065	9.08E-05	Open Forest
Shisham	Leaves	0.13	0.00083	0.00055	7.76E-05	Open Forest
Shisham	Branches	0.13	0.00071	0.00048	6.66E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	0.13	0.00071	0.00048	6.66E-05	Open Forest
Shisham	Twigs	0.13	0.00071	0.00048	6.66E-05	Open Forest
Bamboo	Leaves	0.13	0.00015	0.00010	1.45E-05	Open Forest
Total		3.0	1.9	1.2	0.17	

District level Residue-wise Data for Mau; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.11	0.045	0.030	0.0042	Dense Forest
Others	Twigs	0.11	0.038	0.026	0.0036	Dense Forest
Others	Bark	0.11	0.038	0.026	0.0036	Dense Forest
Others	Branches	0.11	0.038	0.026	0.0036	Dense Forest
Bamboo	Stalk	0.11	0.0095	0.0064	0.00089	Dense Forest
Others	Leaves	0.055	0.0077	0.0052	0.00073	Open Forest
Others	Twigs	0.055	0.0066	0.0044	0.00062	Open Forest
Others	Branches	0.055	0.0066	0.0044	0.00062	Open Forest
Others	Bark	0.055	0.0066	0.0044	0.00062	Open Forest
Eucalyptus	Leaves	0.11	0.0043	0.0029	0.00041	Dense Forest
Eucalyptus	Twigs	0.11	0.0037	0.0025	0.00035	Dense Forest
Eucalyptus	Bark	0.11	0.0037	0.0025	0.00035	Dense Forest
Eucalyptus	Branches	0.11	0.0037	0.0025	0.00035	Dense Forest
Conifers	Leaves	0.11	0.0032	0.0022	0.00030	Dense Forest
Conifers	Twigs	0.11	0.0032	0.0022	0.00030	Dense Forest
Conifers	Bark	0.11	0.0032	0.0022	0.00030	Dense Forest
Conifers	Branches	0.11	0.0032	0.0022	0.00030	Dense Forest
Teak	Leaves	0.11	0.0027	0.0018	0.00025	Dense Forest
Teak	Twigs	0.11	0.0023	0.0016	0.00022	Dense Forest
Teak	Bark	0.11	0.0023	0.0016	0.00022	Dense Forest
Teak	Branches	0.11	0.0023	0.0016	0.00022	Dense Forest
Shisham	Leaves	0.11	0.0020	0.0013	0.00019	Dense Forest
Shisham	Twigs	0.11	0.0017	0.0011	0.00016	Dense Forest
Shisham	Bark	0.11	0.0017	0.0011	0.00016	Dense Forest
Shisham	Branches	0.11	0.0017	0.0011	0.00016	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Stalk	0.055	0.0016	0.0011	0.00015	Open Forest
Eucalyptus	Leaves	0.055	0.00075	0.00050	7.02E-05	Open Forest
Eucalyptus	Twigs	0.055	0.00064	0.00043	6.01E-05	Open Forest
Eucalyptus	Branches	0.055	0.00064	0.00043	6.01E-05	Open Forest
Eucalyptus	Bark	0.055	0.00064	0.00043	6.01E-05	Open Forest
Conifers	Twigs	0.055	0.00056	0.00037	5.22E-05	Open Forest
Conifers	Leaves	0.055	0.00056	0.00037	5.22E-05	Open Forest
Conifers	Branches	0.055	0.00056	0.00037	5.22E-05	Open Forest
Conifers	Bark	0.055	0.00056	0.00037	5.22E-05	Open Forest
Teak	Leaves	0.055	0.00047	0.00031	4.39E-05	Open Forest
Teak	Twigs	0.055	0.00040	0.00027	3.76E-05	Open Forest
Teak	Branches	0.055	0.00040	0.00027	3.76E-05	Open Forest
Teak	Bark	0.055	0.00040	0.00027	3.76E-05	Open Forest
Bamboo	Leaves	0.11	0.00037	0.00025	3.47E-05	Dense Forest
Shisham	Leaves	0.055	0.00034	0.00023	3.22E-05	Open Forest
Shisham	Twigs	0.055	0.00029	0.00020	2.76E-05	Open Forest
Shisham	Branches	0.055	0.00029	0.00020	2.76E-05	Open Forest
Shisham	Bark	0.055	0.00029	0.00020	2.76E-05	Open Forest
Bamboo	Leaves	0.055	6.39E-05	4.28E-05	5.99E-06	Open Forest
Total		0.17	0.25	0.17	0.024	

District level Residue-wise Data for Mirzapur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	124.0	49.0	32.8	4.6	Dense Forest
Others	Twigs	124.0	42.0	28.2	3.9	Dense Forest
Others	Bark	124.0	42.0	28.2	3.9	Dense Forest
Others	Branches	124.0	42.0	28.2	3.9	Dense Forest
Bamboo	Stalk	124.0	10.4	7.0	0.98	Dense Forest
Others	Leaves	48.4	6.8	4.6	0.64	Open Forest
Others	Twigs	48.4	5.9	3.9	0.55	Open Forest
Others	Branches	48.4	5.9	3.9	0.55	Open Forest
Others	Bark	48.4	5.9	3.9	0.55	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	124.0	4.7	3.2	0.44	Dense Forest
Eucalyptus	Twigs	124.0	4.1	2.7	0.38	Dense Forest
Eucalyptus	Bark	124.0	4.1	2.7	0.38	Dense Forest
Eucalyptus	Branches	124.0	4.1	2.7	0.38	Dense Forest
Conifers	Leaves	124.0	3.5	2.4	0.33	Dense Forest
Conifers	Twigs	124.0	3.5	2.4	0.33	Dense Forest
Conifers	Bark	124.0	3.5	2.4	0.33	Dense Forest
Conifers	Branches	124.0	3.5	2.4	0.33	Dense Forest
Teak	Leaves	124.0	3.0	2.0	0.28	Dense Forest
Others	Leaves	50.7	2.9	1.9	0.27	Scrub
Teak	Twigs	124.0	2.5	1.7	0.24	Dense Forest
Teak	Bark	124.0	2.5	1.7	0.24	Dense Forest
Teak	Branches	124.0	2.5	1.7	0.24	Dense Forest
Others	Twigs	50.7	2.5	1.6	0.23	Scrub
Others	Bark	50.7	2.5	1.6	0.23	Scrub
Others	Branches	50.7	2.5	1.6	0.23	Scrub
Shisham	Leaves	124.0	2.2	1.5	0.20	Dense Forest
Shisham	Twigs	124.0	1.9	1.2	0.17	Dense Forest
Shisham	Bark	124.0	1.9	1.2	0.17	Dense Forest
Shisham	Branches	124.0	1.9	1.2	0.17	Dense Forest
Bamboo	Stalk	48.4	1.5	0.97	0.14	Open Forest
Eucalyptus	Leaves	48.4	0.66	0.44	0.062	Open Forest
Bamboo	Stalk	50.7	0.61	0.41	0.057	Scrub
Eucalyptus	Branches	48.4	0.57	0.38	0.053	Open Forest
Eucalyptus	Bark	48.4	0.57	0.38	0.053	Open Forest
Eucalyptus	Twigs	48.4	0.57	0.38	0.053	Open Forest
Conifers	Twigs	48.4	0.49	0.33	0.046	Open Forest
Conifers	Leaves	48.4	0.49	0.33	0.046	Open Forest
Conifers	Branches	48.4	0.49	0.33	0.046	Open Forest
Conifers	Bark	48.4	0.49	0.33	0.046	Open Forest
Teak	Leaves	48.4	0.41	0.28	0.039	Open Forest
Bamboo	Leaves	124.0	0.41	0.27	0.038	Dense Forest
Teak	Twigs	48.4	0.35	0.24	0.033	Open Forest
Teak	Branches	48.4	0.35	0.24	0.033	Open Forest
Teak	Bark	48.4	0.35	0.24	0.033	Open Forest
Shisham	Leaves	48.4	0.30	0.20	0.028	Open Forest
Eucalyptus	Leaves	50.7	0.28	0.19	0.026	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	48.4	0.26	0.17	0.024	Open Forest
Shisham	Bark	48.4	0.26	0.17	0.024	Open Forest
Shisham	Twigs	48.4	0.26	0.17	0.024	Open Forest
Eucalyptus	Twigs	50.7	0.24	0.16	0.022	Scrub
Eucalyptus	Bark	50.7	0.24	0.16	0.022	Scrub
Eucalyptus	Branches	50.7	0.24	0.16	0.022	Scrub
Conifers	Leaves	50.7	0.21	0.14	0.019	Scrub
Conifers	Twigs	50.7	0.21	0.14	0.019	Scrub
Conifers	Bark	50.7	0.21	0.14	0.019	Scrub
Conifers	Branches	50.7	0.21	0.14	0.019	Scrub
Teak	Leaves	50.7	0.17	0.12	0.016	Scrub
Teak	Twigs	50.7	0.15	0.099	0.014	Scrub
Teak	Bark	50.7	0.15	0.099	0.014	Scrub
Teak	Branches	50.7	0.15	0.099	0.014	Scrub
Shisham	Leaves	50.7	0.13	0.085	0.012	Scrub
Shisham	Twigs	50.7	0.11	0.073	0.010	Scrub
Shisham	Bark	50.7	0.11	0.073	0.010	Scrub
Shisham	Branches	50.7	0.11	0.073	0.010	Scrub
Bamboo	Leaves	48.4	0.056	0.038	0.0053	Open Forest
Bamboo	Leaves	50.7	0.024	0.016	0.0022	Scrub
Total		223.1	281.8	188.8	26.4	

District level Residue-wise Data for Muzaffarnagar; Biomass Class :						
Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.10	0.041	0.027	0.0038	Dense Forest
Others	Twigs	0.10	0.035	0.023	0.0033	Dense Forest
Others	Bark	0.10	0.035	0.023	0.0033	Dense Forest
Others	Branches	0.10	0.035	0.023	0.0033	Dense Forest
Bamboo	Stalk	0.10	0.0087	0.0058	0.00081	Dense Forest
Eucalyptus	Leaves	0.10	0.0039	0.0026	0.00037	Dense Forest
Eucalyptus	Twigs	0.10	0.0034	0.0023	0.00032	Dense Forest
Eucalyptus	Bark	0.10	0.0034	0.0023	0.00032	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.10	0.0034	0.0023	0.00032	Dense Forest
Conifers	Bark	0.10	0.0029	0.0020	0.00028	Dense Forest
Conifers	Branches	0.10	0.0029	0.0020	0.00028	Dense Forest
Conifers	Leaves	0.10	0.0029	0.0020	0.00028	Dense Forest
Conifers	Twigs	0.10	0.0029	0.0020	0.00028	Dense Forest
Teak	Leaves	0.10	0.0025	0.0017	0.00023	Dense Forest
Teak	Twigs	0.10	0.0021	0.0014	0.00020	Dense Forest
Teak	Bark	0.10	0.0021	0.0014	0.00020	Dense Forest
Teak	Branches	0.10	0.0021	0.0014	0.00020	Dense Forest
Shisham	Leaves	0.10	0.0018	0.0012	0.00017	Dense Forest
Shisham	Twigs	0.10	0.0015	0.0010	0.00015	Dense Forest
Shisham	Bark	0.10	0.0015	0.0010	0.00015	Dense Forest
Shisham	Branches	0.10	0.0015	0.0010	0.00015	Dense Forest
Bamboo	Leaves	0.10	0.00034	0.00023	3.16E-05	Dense Forest
Total		0.10	0.20	0.13	0.018	

District level Residue-wise Data for Pilibhit; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	28.2	11.2	7.5	1.0	Dense Forest
Others	Twigs	28.2	9.6	6.4	0.90	Dense Forest
Others	Branches	28.2	9.6	6.4	0.90	Dense Forest
Others	Bark	28.2	9.6	6.4	0.90	Dense Forest
Bamboo	Stalk	28.2	2.4	1.6	0.22	Dense Forest
Others	Leaves	37.0	2.1	1.4	0.20	Scrub
Others	Twigs	37.0	1.8	1.2	0.17	Scrub
Others	Bark	37.0	1.8	1.2	0.17	Scrub
Others	Branches	37.0	1.8	1.2	0.17	Scrub
Eucalyptus	Leaves	28.2	1.1	0.72	0.10	Dense Forest
Eucalyptus	Twigs	28.2	0.93	0.62	0.087	Dense Forest
Eucalyptus	Bark	28.2	0.93	0.62	0.087	Dense Forest
Eucalyptus	Branches	28.2	0.93	0.62	0.087	Dense Forest
Conifers	Bark	28.2	0.80	0.54	0.075	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Branches	28.2	0.80	0.54	0.075	Dense Forest
Conifers	Leaves	28.2	0.80	0.54	0.075	Dense Forest
Conifers	Twigs	28.2	0.80	0.54	0.075	Dense Forest
Teak	Leaves	28.2	0.67	0.45	0.063	Dense Forest
Teak	Branches	28.2	0.58	0.39	0.054	Dense Forest
Teak	Twigs	28.2	0.58	0.39	0.054	Dense Forest
Teak	Bark	28.2	0.58	0.39	0.054	Dense Forest
Shisham	Leaves	28.2	0.49	0.33	0.046	Dense Forest
Bamboo	Stalk	37.0	0.44	0.30	0.042	Scrub
Shisham	Branches	28.2	0.42	0.28	0.040	Dense Forest
Shisham	Bark	28.2	0.42	0.28	0.040	Dense Forest
Shisham	Twigs	28.2	0.42	0.28	0.040	Dense Forest
Others	Leaves	2.2	0.31	0.21	0.029	Open Forest
Others	Twigs	2.2	0.27	0.18	0.025	Open Forest
Others	Branches	2.2	0.27	0.18	0.025	Open Forest
Others	Bark	2.2	0.27	0.18	0.025	Open Forest
Eucalyptus	Leaves	37.0	0.20	0.14	0.019	Scrub
Eucalyptus	Twigs	37.0	0.17	0.12	0.016	Scrub
Eucalyptus	Bark	37.0	0.17	0.12	0.016	Scrub
Eucalyptus	Branches	37.0	0.17	0.12	0.016	Scrub
Conifers	Leaves	37.0	0.15	0.10	0.014	Scrub
Conifers	Twigs	37.0	0.15	0.10	0.014	Scrub
Conifers	Bark	37.0	0.15	0.10	0.014	Scrub
Conifers	Branches	37.0	0.15	0.10	0.014	Scrub
Teak	Leaves	37.0	0.13	0.085	0.012	Scrub
Teak	Branches	37.0	0.11	0.073	0.010	Scrub
Teak	Bark	37.0	0.11	0.073	0.010	Scrub
Teak	Twigs	37.0	0.11	0.073	0.010	Scrub
Shisham	Leaves	37.0	0.093	0.062	0.0087	Scrub
Bamboo	Leaves	28.2	0.092	0.062	0.0087	Dense Forest
Shisham	Branches	37.0	0.080	0.053	0.0075	Scrub
Shisham	Twigs	37.0	0.080	0.053	0.0075	Scrub
Shisham	Bark	37.0	0.080	0.053	0.0075	Scrub
Bamboo	Stalk	2.2	0.066	0.044	0.0062	Open Forest
Eucalyptus	Leaves	2.2	0.030	0.020	0.0028	Open Forest
Eucalyptus	Twigs	2.2	0.026	0.017	0.0024	Open Forest
Eucalyptus	Bark	2.2	0.026	0.017	0.0024	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	2.2	0.026	0.017	0.0024	Open Forest
Conifers	Bark	2.2	0.022	0.015	0.0021	Open Forest
Conifers	Branches	2.2	0.022	0.015	0.0021	Open Forest
Conifers	Twigs	2.2	0.022	0.015	0.0021	Open Forest
Conifers	Leaves	2.2	0.022	0.015	0.0021	Open Forest
Teak	Leaves	2.2	0.019	0.013	0.0018	Open Forest
Bamboo	Leaves	37.0	0.017	0.012	0.0016	Scrub
Teak	Branches	2.2	0.016	0.011	0.0015	Open Forest
Teak	Twigs	2.2	0.016	0.011	0.0015	Open Forest
Teak	Bark	2.2	0.016	0.011	0.0015	Open Forest
Shisham	Leaves	2.2	0.014	0.0093	0.0013	Open Forest
Shisham	Branches	2.2	0.012	0.0080	0.0011	Open Forest
Shisham	Bark	2.2	0.012	0.0080	0.0011	Open Forest
Shisham	Twigs	2.2	0.012	0.0080	0.0011	Open Forest
Bamboo	Leaves	2.2	0.0026	0.0017	0.00024	Open Forest
Total		67.5	65.1	43.6	6.1	

District level Residue-wise Data for Pratapgarh; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.22	0.031	0.021	0.0029	Open Forest
Others	Twigs	0.22	0.027	0.018	0.0025	Open Forest
Others	Bark	0.22	0.027	0.018	0.0025	Open Forest
Others	Branches	0.22	0.027	0.018	0.0025	Open Forest
Bamboo	Stalk	0.22	0.0066	0.0044	0.00062	Open Forest
Others	Leaves	0.071	0.0040	0.0027	0.00038	Scrub
Others	Twigs	0.071	0.0034	0.0023	0.00032	Scrub
Others	Branches	0.071	0.0034	0.0023	0.00032	Scrub
Others	Bark	0.071	0.0034	0.0023	0.00032	Scrub
Eucalyptus	Leaves	0.22	0.0030	0.0020	0.00028	Open Forest
Eucalyptus	Twigs	0.22	0.0026	0.0017	0.00024	Open Forest
Eucalyptus	Bark	0.22	0.0026	0.0017	0.00024	Open Forest
Eucalyptus	Branches	0.22	0.0026	0.0017	0.00024	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Leaves	0.22	0.0022	0.0015	0.00021	Open Forest
Conifers	Twigs	0.22	0.0022	0.0015	0.00021	Open Forest
Conifers	Bark	0.22	0.0022	0.0015	0.00021	Open Forest
Conifers	Branches	0.22	0.0022	0.0015	0.00021	Open Forest
Teak	Leaves	0.22	0.0019	0.0013	0.00018	Open Forest
Teak	Twigs	0.22	0.0016	0.0011	0.00015	Open Forest
Teak	Bark	0.22	0.0016	0.0011	0.00015	Open Forest
Teak	Branches	0.22	0.0016	0.0011	0.00015	Open Forest
Shisham	Leaves	0.22	0.0014	0.00092	0.00013	Open Forest
Shisham	Twigs	0.22	0.0012	0.00079	0.00011	Open Forest
Shisham	Bark	0.22	0.0012	0.00079	0.00011	Open Forest
Shisham	Branches	0.22	0.0012	0.00079	0.00011	Open Forest
Bamboo	Stalk	0.071	0.00086	0.00057	8.02E-05	Scrub
Eucalyptus	Leaves	0.071	0.00039	0.00026	3.65E-05	Scrub
Eucalyptus	Twigs	0.071	0.00033	0.00022	3.13E-05	Scrub
Eucalyptus	Branches	0.071	0.00033	0.00022	3.13E-05	Scrub
Eucalyptus	Bark	0.071	0.00033	0.00022	3.13E-05	Scrub
Conifers	Twigs	0.071	0.00029	0.00019	2.72E-05	Scrub
Conifers	Leaves	0.071	0.00029	0.00019	2.72E-05	Scrub
Conifers	Branches	0.071	0.00029	0.00019	2.72E-05	Scrub
Conifers	Bark	0.071	0.00029	0.00019	2.72E-05	Scrub
Bamboo	Leaves	0.22	0.00026	0.00017	2.41E-05	Open Forest
Teak	Leaves	0.071	0.00024	0.00016	2.28E-05	Scrub
Teak	Twigs	0.071	0.00021	0.00014	1.96E-05	Scrub
Teak	Branches	0.071	0.00021	0.00014	1.96E-05	Scrub
Teak	Bark	0.071	0.00021	0.00014	1.96E-05	Scrub
Shisham	Leaves	0.071	0.00018	0.00012	1.67E-05	Scrub
Shisham	Twigs	0.071	0.00015	0.00010	1.44E-05	Scrub
Shisham	Branches	0.071	0.00015	0.00010	1.44E-05	Scrub
Shisham	Bark	0.071	0.00015	0.00010	1.44E-05	Scrub
Bamboo	Leaves	0.071	3.33E-05	2.23E-05	3.12E-06	Scrub
Total		0.29	0.17	0.11	0.016	

District level Residue-wise Data for Rae Bareli; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.25	0.20	0.13	0.019	Dense Forest
Others	Twigs	0.25	0.17	0.11	0.016	Dense Forest
Others	Branches	0.25	0.17	0.11	0.016	Dense Forest
Others	Bark	0.25	0.17	0.11	0.016	Dense Forest
Bamboo	Stalk	0.25	0.042	0.028	0.0040	Dense Forest
Others	Leaves	0.20	0.023	0.015	0.0022	Scrub
Others	Twigs	0.20	0.020	0.013	0.0019	Scrub
Others	Bark	0.20	0.020	0.013	0.0019	Scrub
Others	Branches	0.20	0.020	0.013	0.0019	Scrub
Eucalyptus	Leaves	0.25	0.019	0.013	0.0018	Dense Forest
Eucalyptus	Twigs	0.25	0.016	0.011	0.0015	Dense Forest
Eucalyptus	Bark	0.25	0.016	0.011	0.0015	Dense Forest
Eucalyptus	Branches	0.25	0.016	0.011	0.0015	Dense Forest
Others	Leaves	0.053	0.015	0.010	0.0014	Open Forest
Conifers	Bark	0.25	0.014	0.0096	0.0013	Dense Forest
Conifers	Branches	0.25	0.014	0.0096	0.0013	Dense Forest
Conifers	Leaves	0.25	0.014	0.0096	0.0013	Dense Forest
Conifers	Twigs	0.25	0.014	0.0096	0.0013	Dense Forest
Others	Bark	0.053	0.013	0.0087	0.0012	Open Forest
Others	Twigs	0.053	0.013	0.0087	0.0012	Open Forest
Others	Branches	0.053	0.013	0.0087	0.0012	Open Forest
Teak	Leaves	0.25	0.012	0.0080	0.0011	Dense Forest
Teak	Branches	0.25	0.010	0.0069	0.00097	Dense Forest
Teak	Twigs	0.25	0.010	0.0069	0.00097	Dense Forest
Teak	Bark	0.25	0.010	0.0069	0.00097	Dense Forest
Shisham	Leaves	0.25	0.0088	0.0059	0.00083	Dense Forest
Shisham	Branches	0.25	0.0075	0.0051	0.00071	Dense Forest
Shisham	Bark	0.25	0.0075	0.0051	0.00071	Dense Forest
Shisham	Twigs	0.25	0.0075	0.0051	0.00071	Dense Forest
Bamboo	Stalk	0.20	0.0049	0.0033	0.00046	Scrub
Bamboo	Stalk	0.053	0.0032	0.0021	0.00030	Open Forest
Eucalyptus	Leaves	0.20	0.0022	0.0015	0.00021	Scrub
Eucalyptus	Twigs	0.20	0.0019	0.0013	0.00018	Scrub
Eucalyptus	Bark	0.20	0.0019	0.0013	0.00018	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.20	0.0019	0.0013	0.00018	Scrub
Conifers	Leaves	0.20	0.0017	0.0011	0.00016	Scrub
Conifers	Twigs	0.20	0.0017	0.0011	0.00016	Scrub
Conifers	Bark	0.20	0.0017	0.0011	0.00016	Scrub
Conifers	Branches	0.20	0.0017	0.0011	0.00016	Scrub
Bamboo	Leaves	0.25	0.0016	0.0011	0.00015	Dense Forest
Eucalyptus	Leaves	0.053	0.0015	0.00098	0.00014	Open Forest
Teak	Leaves	0.20	0.0014	0.00093	0.00013	Scrub
Eucalyptus	Twigs	0.053	0.0013	0.00084	0.00012	Open Forest
Eucalyptus	Bark	0.053	0.0013	0.00084	0.00012	Open Forest
Eucalyptus	Branches	0.053	0.0013	0.00084	0.00012	Open Forest
Teak	Branches	0.20	0.0012	0.00080	0.00011	Scrub
Teak	Bark	0.20	0.0012	0.00080	0.00011	Scrub
Teak	Twigs	0.20	0.0012	0.00080	0.00011	Scrub
Conifers	Bark	0.053	0.0011	0.00073	0.00010	Open Forest
Conifers	Branches	0.053	0.0011	0.00073	0.00010	Open Forest
Conifers	Twigs	0.053	0.0011	0.00073	0.00010	Open Forest
Conifers	Leaves	0.053	0.0011	0.00073	0.00010	Open Forest
Shisham	Leaves	0.20	0.0010	0.00068	9.59E-05	Scrub
Teak	Leaves	0.053	0.00091	0.00061	8.56E-05	Open Forest
Shisham	Branches	0.20	0.00088	0.00059	8.22E-05	Scrub
Shisham	Twigs	0.20	0.00088	0.00059	8.22E-05	Scrub
Shisham	Bark	0.20	0.00088	0.00059	8.22E-05	Scrub
Teak	Bark	0.053	0.00078	0.00052	7.33E-05	Open Forest
Teak	Branches	0.053	0.00078	0.00052	7.33E-05	Open Forest
Teak	Twigs	0.053	0.00078	0.00052	7.33E-05	Open Forest
Shisham	Leaves	0.053	0.00067	0.00045	6.28E-05	Open Forest
Shisham	Branches	0.053	0.00057	0.00038	5.38E-05	Open Forest
Shisham	Bark	0.053	0.00057	0.00038	5.38E-05	Open Forest
Shisham	Twigs	0.053	0.00057	0.00038	5.38E-05	Open Forest
Bamboo	Leaves	0.20	0.00019	0.00013	1.79E-05	Scrub
Bamboo	Leaves	0.053	0.00012	8.35E-05	1.17E-05	Open Forest
Total		0.51	1.1	0.76	0.11	

District level Residue-wise Data for Rampur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.7	1.8	1.2	0.17	Dense Forest
Others	Twigs	4.7	1.6	1.1	0.15	Dense Forest
Others	Bark	4.7	1.6	1.1	0.15	Dense Forest
Others	Branches	4.7	1.6	1.1	0.15	Dense Forest
Bamboo	Stalk	4.7	0.39	0.26	0.037	Dense Forest
Eucalyptus	Leaves	4.7	0.18	0.12	0.017	Dense Forest
Eucalyptus	Twigs	4.7	0.15	0.10	0.014	Dense Forest
Eucalyptus	Bark	4.7	0.15	0.10	0.014	Dense Forest
Eucalyptus	Branches	4.7	0.15	0.10	0.014	Dense Forest
Conifers	Bark	4.7	0.13	0.089	0.012	Dense Forest
Conifers	Branches	4.7	0.13	0.089	0.012	Dense Forest
Conifers	Leaves	4.7	0.13	0.089	0.012	Dense Forest
Conifers	Twigs	4.7	0.13	0.089	0.012	Dense Forest
Teak	Leaves	4.7	0.11	0.075	0.010	Dense Forest
Teak	Twigs	4.7	0.096	0.064	0.0090	Dense Forest
Teak	Bark	4.7	0.096	0.064	0.0090	Dense Forest
Teak	Branches	4.7	0.096	0.064	0.0090	Dense Forest
Shisham	Leaves	4.7	0.082	0.055	0.0077	Dense Forest
Shisham	Twigs	4.7	0.070	0.047	0.0066	Dense Forest
Shisham	Bark	4.7	0.070	0.047	0.0066	Dense Forest
Shisham	Branches	4.7	0.070	0.047	0.0066	Dense Forest
Bamboo	Leaves	4.7	0.015	0.010	0.0014	Dense Forest
Total		4.7	8.9	5.9	0.83	

District level Residue-wise Data for Saharanpur; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	42.5	16.8	11.2	1.6	Dense Forest
Others	Twigs	42.5	14.4	9.6	1.3	Dense Forest
Others	Branches	42.5	14.4	9.6	1.3	Dense Forest
Others	Bark	42.5	14.4	9.6	1.3	Dense Forest
Bamboo	Stalk	42.5	3.6	2.4	0.33	Dense Forest
Eucalyptus	Leaves	42.5	1.6	1.1	0.15	Dense Forest
Eucalyptus	Twigs	42.5	1.4	0.93	0.13	Dense Forest
Eucalyptus	Bark	42.5	1.4	0.93	0.13	Dense Forest
Eucalyptus	Branches	42.5	1.4	0.93	0.13	Dense Forest
Conifers	Bark	42.5	1.2	0.81	0.11	Dense Forest
Conifers	Branches	42.5	1.2	0.81	0.11	Dense Forest
Conifers	Leaves	42.5	1.2	0.81	0.11	Dense Forest
Conifers	Twigs	42.5	1.2	0.81	0.11	Dense Forest
Teak	Leaves	42.5	1.0	0.68	0.095	Dense Forest
Teak	Twigs	42.5	0.87	0.58	0.082	Dense Forest
Teak	Branches	42.5	0.87	0.58	0.082	Dense Forest
Teak	Bark	42.5	0.87	0.58	0.082	Dense Forest
Shisham	Leaves	42.5	0.74	0.50	0.070	Dense Forest
Shisham	Twigs	42.5	0.64	0.43	0.060	Dense Forest
Shisham	Bark	42.5	0.64	0.43	0.060	Dense Forest
Shisham	Branches	42.5	0.64	0.43	0.060	Dense Forest
Bamboo	Leaves	42.5	0.14	0.093	0.013	Dense Forest
Others	Leaves	0.32	0.018	0.012	0.0017	Scrub
Others	Twigs	0.32	0.015	0.010	0.0014	Scrub
Others	Bark	0.32	0.015	0.010	0.0014	Scrub
Others	Branches	0.32	0.015	0.010	0.0014	Scrub
Others	Leaves	0.078	0.011	0.0073	0.0010	Open Forest
Others	Twigs	0.078	0.0094	0.0063	0.00088	Open Forest
Others	Branches	0.078	0.0094	0.0063	0.00088	Open Forest
Others	Bark	0.078	0.0094	0.0063	0.00088	Open Forest
Bamboo	Stalk	0.32	0.0038	0.0026	0.00036	Scrub
Bamboo	Stalk	0.078	0.0023	0.0016	0.00022	Open Forest
Eucalyptus	Leaves	0.32	0.0017	0.0012	0.00016	Scrub
Eucalyptus	Twigs	0.32	0.0015	0.00100	0.00014	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	0.32	0.0015	0.00100	0.00014	Scrub
Eucalyptus	Branches	0.32	0.0015	0.00100	0.00014	Scrub
Conifers	Leaves	0.32	0.0013	0.00087	0.00012	Scrub
Conifers	Twigs	0.32	0.0013	0.00087	0.00012	Scrub
Conifers	Bark	0.32	0.0013	0.00087	0.00012	Scrub
Conifers	Branches	0.32	0.0013	0.00087	0.00012	Scrub
Teak	Leaves	0.32	0.0011	0.00073	0.00010	Scrub
Eucalyptus	Leaves	0.078	0.0011	0.00071	9.94E-05	Open Forest
Teak	Bark	0.32	0.00093	0.00062	8.74E-05	Scrub
Teak	Branches	0.32	0.00093	0.00062	8.74E-05	Scrub
Teak	Twigs	0.32	0.00093	0.00062	8.74E-05	Scrub
Eucalyptus	Twigs	0.078	0.00091	0.00061	8.52E-05	Open Forest
Eucalyptus	Bark	0.078	0.00091	0.00061	8.52E-05	Open Forest
Eucalyptus	Branches	0.078	0.00091	0.00061	8.52E-05	Open Forest
Shisham	Leaves	0.32	0.00080	0.00053	7.48E-05	Scrub
Conifers	Branches	0.078	0.00079	0.00053	7.39E-05	Open Forest
Conifers	Twigs	0.078	0.00079	0.00053	7.39E-05	Open Forest
Conifers	Leaves	0.078	0.00079	0.00053	7.39E-05	Open Forest
Conifers	Bark	0.078	0.00079	0.00053	7.39E-05	Open Forest
Shisham	Twigs	0.32	0.00068	0.00046	6.41E-05	Scrub
Shisham	Bark	0.32	0.00068	0.00046	6.41E-05	Scrub
Shisham	Branches	0.32	0.00068	0.00046	6.41E-05	Scrub
Teak	Leaves	0.078	0.00066	0.00044	6.21E-05	Open Forest
Teak	Twigs	0.078	0.00057	0.00038	5.32E-05	Open Forest
Teak	Branches	0.078	0.00057	0.00038	5.32E-05	Open Forest
Teak	Bark	0.078	0.00057	0.00038	5.32E-05	Open Forest
Shisham	Leaves	0.078	0.00049	0.00033	4.55E-05	Open Forest
Shisham	Twigs	0.078	0.00042	0.00028	3.90E-05	Open Forest
Shisham	Branches	0.078	0.00042	0.00028	3.90E-05	Open Forest
Shisham	Bark	0.078	0.00042	0.00028	3.90E-05	Open Forest
Bamboo	Leaves	0.32	0.00015	9.95E-05	1.39E-05	Scrub
Bamboo	Leaves	0.078	9.05E-05	6.06E-05	8.49E-06	Open Forest
Total		42.9	80.7	54.1	7.6	

**District level Residue-wise Data for Sant Kabir Nagar; Biomass Class :
Forest**

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.1	0.83	0.56	0.078	Dense Forest
Others	Twigs	2.1	0.71	0.48	0.067	Dense Forest
Others	Bark	2.1	0.71	0.48	0.067	Dense Forest
Others	Branches	2.1	0.71	0.48	0.067	Dense Forest
Bamboo	Stalk	2.1	0.18	0.12	0.017	Dense Forest
Eucalyptus	Leaves	2.1	0.081	0.054	0.0076	Dense Forest
Others	Leaves	0.50	0.070	0.047	0.0066	Open Forest
Eucalyptus	Twigs	2.1	0.069	0.046	0.0065	Dense Forest
Eucalyptus	Bark	2.1	0.069	0.046	0.0065	Dense Forest
Eucalyptus	Branches	2.1	0.069	0.046	0.0065	Dense Forest
Conifers	Leaves	2.1	0.060	0.040	0.0056	Dense Forest
Conifers	Twigs	2.1	0.060	0.040	0.0056	Dense Forest
Conifers	Bark	2.1	0.060	0.040	0.0056	Dense Forest
Conifers	Branches	2.1	0.060	0.040	0.0056	Dense Forest
Others	Branches	0.50	0.060	0.040	0.0056	Open Forest
Others	Bark	0.50	0.060	0.040	0.0056	Open Forest
Others	Twigs	0.50	0.060	0.040	0.0056	Open Forest
Teak	Leaves	2.1	0.050	0.034	0.0047	Dense Forest
Teak	Twigs	2.1	0.043	0.029	0.0040	Dense Forest
Teak	Bark	2.1	0.043	0.029	0.0040	Dense Forest
Teak	Branches	2.1	0.043	0.029	0.0040	Dense Forest
Shisham	Leaves	2.1	0.037	0.025	0.0035	Dense Forest
Shisham	Twigs	2.1	0.032	0.021	0.0030	Dense Forest
Shisham	Bark	2.1	0.032	0.021	0.0030	Dense Forest
Shisham	Branches	2.1	0.032	0.021	0.0030	Dense Forest
Bamboo	Stalk	0.50	0.015	0.0100	0.0014	Open Forest
Bamboo	Leaves	2.1	0.0069	0.0046	0.00065	Dense Forest
Eucalyptus	Leaves	0.50	0.0068	0.0045	0.00063	Open Forest
Eucalyptus	Twigs	0.50	0.0058	0.0039	0.00054	Open Forest
Eucalyptus	Branches	0.50	0.0058	0.0039	0.00054	Open Forest
Eucalyptus	Bark	0.50	0.0058	0.0039	0.00054	Open Forest
Conifers	Twigs	0.50	0.0050	0.0034	0.00047	Open Forest
Conifers	Leaves	0.50	0.0050	0.0034	0.00047	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Branches	0.50	0.0050	0.0034	0.00047	Open Forest
Conifers	Bark	0.50	0.0050	0.0034	0.00047	Open Forest
Teak	Leaves	0.50	0.0042	0.0028	0.00040	Open Forest
Teak	Twigs	0.50	0.0036	0.0024	0.00034	Open Forest
Teak	Branches	0.50	0.0036	0.0024	0.00034	Open Forest
Teak	Bark	0.50	0.0036	0.0024	0.00034	Open Forest
Shisham	Leaves	0.50	0.0031	0.0021	0.00029	Open Forest
Shisham	Twigs	0.50	0.0027	0.0018	0.00025	Open Forest
Shisham	Branches	0.50	0.0027	0.0018	0.00025	Open Forest
Shisham	Bark	0.50	0.0027	0.0018	0.00025	Open Forest
Bamboo	Leaves	0.50	0.00058	0.00039	5.42E-05	Open Forest
Total		2.6	4.3	2.9	0.41	

District level Residue-wise Data for Shahjahanpur; Biomass Class :						
Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.3	1.3	0.87	0.12	Dense Forest
Others	Twigs	3.3	1.1	0.74	0.10	Dense Forest
Others	Branches	3.3	1.1	0.74	0.10	Dense Forest
Others	Bark	3.3	1.1	0.74	0.10	Dense Forest
Bamboo	Stalk	3.3	0.28	0.18	0.026	Dense Forest
Others	Leaves	4.9	0.27	0.18	0.026	Scrub
Others	Twigs	4.9	0.23	0.16	0.022	Scrub
Others	Bark	4.9	0.23	0.16	0.022	Scrub
Others	Branches	4.9	0.23	0.16	0.022	Scrub
Eucalyptus	Leaves	3.3	0.13	0.084	0.012	Dense Forest
Eucalyptus	Twigs	3.3	0.11	0.072	0.010	Dense Forest
Eucalyptus	Bark	3.3	0.11	0.072	0.010	Dense Forest
Eucalyptus	Branches	3.3	0.11	0.072	0.010	Dense Forest
Others	Leaves	0.74	0.10	0.070	0.0098	Open Forest
Conifers	Bark	3.3	0.093	0.063	0.0088	Dense Forest
Conifers	Branches	3.3	0.093	0.063	0.0088	Dense Forest
Conifers	Leaves	3.3	0.093	0.063	0.0088	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	3.3	0.093	0.063	0.0088	Dense Forest
Others	Bark	0.74	0.089	0.060	0.0084	Open Forest
Others	Twigs	0.74	0.089	0.060	0.0084	Open Forest
Others	Branches	0.74	0.089	0.060	0.0084	Open Forest
Teak	Leaves	3.3	0.078	0.053	0.0074	Dense Forest
Teak	Branches	3.3	0.067	0.045	0.0063	Dense Forest
Teak	Twigs	3.3	0.067	0.045	0.0063	Dense Forest
Teak	Bark	3.3	0.067	0.045	0.0063	Dense Forest
Bamboo	Stalk	4.9	0.058	0.039	0.0055	Scrub
Shisham	Leaves	3.3	0.058	0.039	0.0054	Dense Forest
Shisham	Branches	3.3	0.049	0.033	0.0046	Dense Forest
Shisham	Bark	3.3	0.049	0.033	0.0046	Dense Forest
Shisham	Twigs	3.3	0.049	0.033	0.0046	Dense Forest
Eucalyptus	Leaves	4.9	0.027	0.018	0.0025	Scrub
Eucalyptus	Twigs	4.9	0.023	0.015	0.0021	Scrub
Eucalyptus	Bark	4.9	0.023	0.015	0.0021	Scrub
Eucalyptus	Branches	4.9	0.023	0.015	0.0021	Scrub
Bamboo	Stalk	0.74	0.022	0.015	0.0021	Open Forest
Conifers	Bark	4.9	0.020	0.013	0.0019	Scrub
Conifers	Branches	4.9	0.020	0.013	0.0019	Scrub
Conifers	Leaves	4.9	0.020	0.013	0.0019	Scrub
Conifers	Twigs	4.9	0.020	0.013	0.0019	Scrub
Teak	Leaves	4.9	0.017	0.011	0.0016	Scrub
Teak	Branches	4.9	0.014	0.0095	0.0013	Scrub
Teak	Bark	4.9	0.014	0.0095	0.0013	Scrub
Teak	Twigs	4.9	0.014	0.0095	0.0013	Scrub
Shisham	Leaves	4.9	0.012	0.0081	0.0011	Scrub
Bamboo	Leaves	3.3	0.011	0.0072	0.0010	Dense Forest
Shisham	Branches	4.9	0.010	0.0070	0.00098	Scrub
Shisham	Twigs	4.9	0.010	0.0070	0.00098	Scrub
Shisham	Bark	4.9	0.010	0.0070	0.00098	Scrub
Eucalyptus	Leaves	0.74	0.010	0.0068	0.00095	Open Forest
Eucalyptus	Twigs	0.74	0.0086	0.0058	0.00081	Open Forest
Eucalyptus	Bark	0.74	0.0086	0.0058	0.00081	Open Forest
Eucalyptus	Branches	0.74	0.0086	0.0058	0.00081	Open Forest
Conifers	Bark	0.74	0.0075	0.0050	0.00070	Open Forest
Conifers	Branches	0.74	0.0075	0.0050	0.00070	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	0.74	0.0075	0.0050	0.00070	Open Forest
Conifers	Leaves	0.74	0.0075	0.0050	0.00070	Open Forest
Teak	Leaves	0.74	0.0063	0.0042	0.00059	Open Forest
Teak	Branches	0.74	0.0054	0.0036	0.00051	Open Forest
Teak	Twigs	0.74	0.0054	0.0036	0.00051	Open Forest
Teak	Bark	0.74	0.0054	0.0036	0.00051	Open Forest
Shisham	Leaves	0.74	0.0046	0.0031	0.00043	Open Forest
Shisham	Branches	0.74	0.0040	0.0027	0.00037	Open Forest
Shisham	Bark	0.74	0.0040	0.0027	0.00037	Open Forest
Shisham	Twigs	0.74	0.0040	0.0027	0.00037	Open Forest
Bamboo	Leaves	4.9	0.0023	0.0015	0.00021	Scrub
Bamboo	Leaves	0.74	0.00086	0.00058	8.08E-05	Open Forest
Total		8.9	8.0	5.4	0.75	

District level Residue-wise Data for Shravasti; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	40.4	16.0	10.7	1.5	Dense Forest
Others	Twigs	40.4	13.7	9.2	1.3	Dense Forest
Others	Bark	40.4	13.7	9.2	1.3	Dense Forest
Others	Branches	40.4	13.7	9.2	1.3	Dense Forest
Others	Leaves	26.9	3.8	2.5	0.36	Open Forest
Bamboo	Stalk	40.4	3.4	2.3	0.32	Dense Forest
Others	Twigs	26.9	3.3	2.2	0.31	Open Forest
Others	Branches	26.9	3.3	2.2	0.31	Open Forest
Others	Bark	26.9	3.3	2.2	0.31	Open Forest
Eucalyptus	Leaves	40.4	1.5	1.0	0.14	Dense Forest
Eucalyptus	Twigs	40.4	1.3	0.89	0.12	Dense Forest
Eucalyptus	Bark	40.4	1.3	0.89	0.12	Dense Forest
Eucalyptus	Branches	40.4	1.3	0.89	0.12	Dense Forest
Conifers	Leaves	40.4	1.1	0.77	0.11	Dense Forest
Conifers	Twigs	40.4	1.1	0.77	0.11	Dense Forest
Conifers	Bark	40.4	1.1	0.77	0.11	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Branches	40.4	1.1	0.77	0.11	Dense Forest
Teak	Leaves	40.4	0.97	0.65	0.091	Dense Forest
Teak	Twigs	40.4	0.83	0.55	0.078	Dense Forest
Teak	Bark	40.4	0.83	0.55	0.078	Dense Forest
Teak	Branches	40.4	0.83	0.55	0.078	Dense Forest
Bamboo	Stalk	26.9	0.81	0.54	0.076	Open Forest
Shisham	Leaves	40.4	0.71	0.47	0.066	Dense Forest
Shisham	Twigs	40.4	0.61	0.41	0.057	Dense Forest
Shisham	Bark	40.4	0.61	0.41	0.057	Dense Forest
Shisham	Branches	40.4	0.61	0.41	0.057	Dense Forest
Eucalyptus	Leaves	26.9	0.37	0.25	0.034	Open Forest
Eucalyptus	Twigs	26.9	0.31	0.21	0.030	Open Forest
Eucalyptus	Branches	26.9	0.31	0.21	0.030	Open Forest
Eucalyptus	Bark	26.9	0.31	0.21	0.030	Open Forest
Conifers	Twigs	26.9	0.27	0.18	0.026	Open Forest
Conifers	Leaves	26.9	0.27	0.18	0.026	Open Forest
Conifers	Branches	26.9	0.27	0.18	0.026	Open Forest
Conifers	Bark	26.9	0.27	0.18	0.026	Open Forest
Teak	Leaves	26.9	0.23	0.15	0.022	Open Forest
Teak	Twigs	26.9	0.20	0.13	0.018	Open Forest
Teak	Branches	26.9	0.20	0.13	0.018	Open Forest
Teak	Bark	26.9	0.20	0.13	0.018	Open Forest
Shisham	Leaves	26.9	0.17	0.11	0.016	Open Forest
Others	Leaves	2.6	0.15	0.098	0.014	Scrub
Shisham	Branches	26.9	0.14	0.097	0.014	Open Forest
Shisham	Bark	26.9	0.14	0.097	0.014	Open Forest
Shisham	Twigs	26.9	0.14	0.097	0.014	Open Forest
Bamboo	Leaves	40.4	0.13	0.088	0.012	Dense Forest
Others	Twigs	2.6	0.13	0.084	0.012	Scrub
Others	Bark	2.6	0.13	0.084	0.012	Scrub
Others	Branches	2.6	0.13	0.084	0.012	Scrub
Bamboo	Leaves	26.9	0.031	0.021	0.0029	Open Forest
Bamboo	Stalk	2.6	0.031	0.021	0.0029	Scrub
Eucalyptus	Leaves	2.6	0.014	0.0095	0.0013	Scrub
Eucalyptus	Twigs	2.6	0.012	0.0082	0.0011	Scrub
Eucalyptus	Bark	2.6	0.012	0.0082	0.0011	Scrub
Eucalyptus	Branches	2.6	0.012	0.0082	0.0011	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Leaves	2.6	0.011	0.0071	0.00099	Scrub
Conifers	Twigs	2.6	0.011	0.0071	0.00099	Scrub
Conifers	Bark	2.6	0.011	0.0071	0.00099	Scrub
Conifers	Branches	2.6	0.011	0.0071	0.00099	Scrub
Teak	Leaves	2.6	0.0089	0.0060	0.00083	Scrub
Teak	Twigs	2.6	0.0076	0.0051	0.00071	Scrub
Teak	Bark	2.6	0.0076	0.0051	0.00071	Scrub
Teak	Branches	2.6	0.0076	0.0051	0.00071	Scrub
Shisham	Leaves	2.6	0.0065	0.0044	0.00061	Scrub
Shisham	Twigs	2.6	0.0056	0.0037	0.00052	Scrub
Shisham	Bark	2.6	0.0056	0.0037	0.00052	Scrub
Shisham	Branches	2.6	0.0056	0.0037	0.00052	Scrub
Bamboo	Leaves	2.6	0.0012	0.00081	0.00011	Scrub
Total		69.9	95.6	64.0	9.0	

District level Residue-wise Data for Siddharth Nagar; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.084	0.067	0.045	0.0062	Dense Forest
Others	Twigs	0.084	0.057	0.038	0.0054	Dense Forest
Others	Bark	0.084	0.057	0.038	0.0054	Dense Forest
Others	Branches	0.084	0.057	0.038	0.0054	Dense Forest
Others	Leaves	0.14	0.040	0.027	0.0037	Open Forest
Others	Twigs	0.14	0.034	0.023	0.0032	Open Forest
Others	Branches	0.14	0.034	0.023	0.0032	Open Forest
Others	Bark	0.14	0.034	0.023	0.0032	Open Forest
Bamboo	Stalk	0.084	0.014	0.0095	0.0013	Dense Forest
Bamboo	Stalk	0.14	0.0084	0.0057	0.00079	Open Forest
Eucalyptus	Leaves	0.084	0.0064	0.0043	0.00060	Dense Forest
Eucalyptus	Twigs	0.084	0.0055	0.0037	0.00052	Dense Forest
Eucalyptus	Bark	0.084	0.0055	0.0037	0.00052	Dense Forest
Eucalyptus	Branches	0.084	0.0055	0.0037	0.00052	Dense Forest
Conifers	Leaves	0.084	0.0048	0.0032	0.00045	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	0.084	0.0048	0.0032	0.00045	Dense Forest
Conifers	Bark	0.084	0.0048	0.0032	0.00045	Dense Forest
Conifers	Branches	0.084	0.0048	0.0032	0.00045	Dense Forest
Teak	Leaves	0.084	0.0040	0.0027	0.00038	Dense Forest
Eucalyptus	Leaves	0.14	0.0038	0.0026	0.00036	Open Forest
Teak	Twigs	0.084	0.0035	0.0023	0.00032	Dense Forest
Teak	Bark	0.084	0.0035	0.0023	0.00032	Dense Forest
Teak	Branches	0.084	0.0035	0.0023	0.00032	Dense Forest
Eucalyptus	Twigs	0.14	0.0033	0.0022	0.00031	Open Forest
Eucalyptus	Branches	0.14	0.0033	0.0022	0.00031	Open Forest
Eucalyptus	Bark	0.14	0.0033	0.0022	0.00031	Open Forest
Shisham	Leaves	0.084	0.0030	0.0020	0.00028	Dense Forest
Conifers	Twigs	0.14	0.0029	0.0019	0.00027	Open Forest
Conifers	Leaves	0.14	0.0029	0.0019	0.00027	Open Forest
Conifers	Branches	0.14	0.0029	0.0019	0.00027	Open Forest
Conifers	Bark	0.14	0.0029	0.0019	0.00027	Open Forest
Shisham	Bark	0.084	0.0025	0.0017	0.00024	Dense Forest
Shisham	Branches	0.084	0.0025	0.0017	0.00024	Dense Forest
Shisham	Twigs	0.084	0.0025	0.0017	0.00024	Dense Forest
Teak	Leaves	0.14	0.0024	0.0016	0.00023	Open Forest
Teak	Twigs	0.14	0.0021	0.0014	0.00019	Open Forest
Teak	Branches	0.14	0.0021	0.0014	0.00019	Open Forest
Teak	Bark	0.14	0.0021	0.0014	0.00019	Open Forest
Shisham	Leaves	0.14	0.0018	0.0012	0.00017	Open Forest
Shisham	Twigs	0.14	0.0015	0.0010	0.00014	Open Forest
Shisham	Branches	0.14	0.0015	0.0010	0.00014	Open Forest
Shisham	Bark	0.14	0.0015	0.0010	0.00014	Open Forest
Bamboo	Leaves	0.084	0.00055	0.00037	5.16E-05	Dense Forest
Bamboo	Leaves	0.14	0.00033	0.00022	3.08E-05	Open Forest
Total		0.23	0.51	0.34	0.048	

District level Residue-wise Data for Sitapur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.5	2.6	1.7	0.24	Dense Forest
Others	Twigs	6.5	2.2	1.5	0.21	Dense Forest
Others	Bark	6.5	2.2	1.5	0.21	Dense Forest
Others	Branches	6.5	2.2	1.5	0.21	Dense Forest
Bamboo	Stalk	6.5	0.54	0.36	0.051	Dense Forest
Others	Leaves	2.7	0.39	0.26	0.036	Open Forest
Others	Twigs	2.7	0.33	0.22	0.031	Open Forest
Others	Branches	2.7	0.33	0.22	0.031	Open Forest
Others	Bark	2.7	0.33	0.22	0.031	Open Forest
Eucalyptus	Leaves	6.5	0.25	0.17	0.023	Dense Forest
Eucalyptus	Twigs	6.5	0.21	0.14	0.020	Dense Forest
Eucalyptus	Bark	6.5	0.21	0.14	0.020	Dense Forest
Eucalyptus	Branches	6.5	0.21	0.14	0.020	Dense Forest
Conifers	Leaves	6.5	0.18	0.12	0.017	Dense Forest
Conifers	Twigs	6.5	0.18	0.12	0.017	Dense Forest
Conifers	Bark	6.5	0.18	0.12	0.017	Dense Forest
Conifers	Branches	6.5	0.18	0.12	0.017	Dense Forest
Teak	Leaves	6.5	0.15	0.10	0.014	Dense Forest
Teak	Twigs	6.5	0.13	0.089	0.012	Dense Forest
Teak	Bark	6.5	0.13	0.089	0.012	Dense Forest
Teak	Branches	6.5	0.13	0.089	0.012	Dense Forest
Shisham	Leaves	6.5	0.11	0.076	0.011	Dense Forest
Shisham	Twigs	6.5	0.097	0.065	0.0091	Dense Forest
Shisham	Bark	6.5	0.097	0.065	0.0091	Dense Forest
Shisham	Branches	6.5	0.097	0.065	0.0091	Dense Forest
Bamboo	Stalk	2.7	0.082	0.055	0.0077	Open Forest
Eucalyptus	Leaves	2.7	0.037	0.025	0.0035	Open Forest
Others	Leaves	0.62	0.035	0.024	0.0033	Scrub
Eucalyptus	Twigs	2.7	0.032	0.021	0.0030	Open Forest
Eucalyptus	Branches	2.7	0.032	0.021	0.0030	Open Forest
Eucalyptus	Bark	2.7	0.032	0.021	0.0030	Open Forest
Others	Bark	0.62	0.030	0.020	0.0028	Scrub
Others	Branches	0.62	0.030	0.020	0.0028	Scrub
Others	Twigs	0.62	0.030	0.020	0.0028	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	2.7	0.028	0.019	0.0026	Open Forest
Conifers	Leaves	2.7	0.028	0.019	0.0026	Open Forest
Conifers	Branches	2.7	0.028	0.019	0.0026	Open Forest
Conifers	Bark	2.7	0.028	0.019	0.0026	Open Forest
Teak	Leaves	2.7	0.023	0.016	0.0022	Open Forest
Bamboo	Leaves	6.5	0.021	0.014	0.0020	Dense Forest
Teak	Twigs	2.7	0.020	0.013	0.0019	Open Forest
Teak	Branches	2.7	0.020	0.013	0.0019	Open Forest
Teak	Bark	2.7	0.020	0.013	0.0019	Open Forest
Shisham	Leaves	2.7	0.017	0.011	0.0016	Open Forest
Shisham	Twigs	2.7	0.015	0.0098	0.0014	Open Forest
Shisham	Branches	2.7	0.015	0.0098	0.0014	Open Forest
Shisham	Bark	2.7	0.015	0.0098	0.0014	Open Forest
Bamboo	Stalk	0.62	0.0075	0.0050	0.00070	Scrub
Eucalyptus	Leaves	0.62	0.0034	0.0023	0.00032	Scrub
Bamboo	Leaves	2.7	0.0032	0.0021	0.00030	Open Forest
Eucalyptus	Bark	0.62	0.0029	0.0020	0.00027	Scrub
Eucalyptus	Branches	0.62	0.0029	0.0020	0.00027	Scrub
Eucalyptus	Twigs	0.62	0.0029	0.0020	0.00027	Scrub
Conifers	Leaves	0.62	0.0025	0.0017	0.00024	Scrub
Conifers	Twigs	0.62	0.0025	0.0017	0.00024	Scrub
Conifers	Bark	0.62	0.0025	0.0017	0.00024	Scrub
Conifers	Branches	0.62	0.0025	0.0017	0.00024	Scrub
Teak	Leaves	0.62	0.0021	0.0014	0.00020	Scrub
Teak	Twigs	0.62	0.0018	0.0012	0.00017	Scrub
Teak	Bark	0.62	0.0018	0.0012	0.00017	Scrub
Teak	Branches	0.62	0.0018	0.0012	0.00017	Scrub
Shisham	Leaves	0.62	0.0016	0.0010	0.00015	Scrub
Shisham	Twigs	0.62	0.0013	0.00090	0.00013	Scrub
Shisham	Bark	0.62	0.0013	0.00090	0.00013	Scrub
Shisham	Branches	0.62	0.0013	0.00090	0.00013	Scrub
Bamboo	Leaves	0.62	0.00029	0.00019	2.73E-05	Scrub
Total		9.8	14.3	9.6	1.3	

District level Residue-wise Data for Sonhadra; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	701.3	277.1	185.7	26.0	Dense Forest
Others	Twigs	701.3	237.5	159.2	22.3	Dense Forest
Others	Bark	701.3	237.5	159.2	22.3	Dense Forest
Others	Branches	701.3	237.5	159.2	22.3	Dense Forest
Bamboo	Stalk	701.3	58.9	39.5	5.5	Dense Forest
Eucalyptus	Leaves	701.3	26.8	18.0	2.5	Dense Forest
Others	Leaves	183.6	25.9	17.4	2.4	Open Forest
Eucalyptus	Twigs	701.3	23.0	15.4	2.2	Dense Forest
Eucalyptus	Bark	701.3	23.0	15.4	2.2	Dense Forest
Eucalyptus	Branches	701.3	23.0	15.4	2.2	Dense Forest
Others	Branches	183.6	22.2	14.9	2.1	Open Forest
Others	Bark	183.6	22.2	14.9	2.1	Open Forest
Others	Twigs	183.6	22.2	14.9	2.1	Open Forest
Conifers	Leaves	701.3	20.0	13.4	1.9	Dense Forest
Conifers	Twigs	701.3	20.0	13.4	1.9	Dense Forest
Conifers	Bark	701.3	20.0	13.4	1.9	Dense Forest
Conifers	Branches	701.3	20.0	13.4	1.9	Dense Forest
Teak	Leaves	701.3	16.8	11.2	1.6	Dense Forest
Teak	Twigs	701.3	14.4	9.6	1.3	Dense Forest
Teak	Bark	701.3	14.4	9.6	1.3	Dense Forest
Teak	Branches	701.3	14.4	9.6	1.3	Dense Forest
Shisham	Leaves	701.3	12.3	8.2	1.2	Dense Forest
Shisham	Twigs	701.3	10.5	7.1	0.99	Dense Forest
Shisham	Bark	701.3	10.5	7.1	0.99	Dense Forest
Shisham	Branches	701.3	10.5	7.1	0.99	Dense Forest
Bamboo	Stalk	183.6	5.5	3.7	0.52	Open Forest
Others	Leaves	70.3	4.0	2.7	0.37	Scrub
Others	Twigs	70.3	3.4	2.3	0.32	Scrub
Others	Bark	70.3	3.4	2.3	0.32	Scrub
Others	Branches	70.3	3.4	2.3	0.32	Scrub
Eucalyptus	Leaves	183.6	2.5	1.7	0.24	Open Forest
Bamboo	Leaves	701.3	2.3	1.5	0.21	Dense Forest
Eucalyptus	Branches	183.6	2.1	1.4	0.20	Open Forest
Eucalyptus	Bark	183.6	2.1	1.4	0.20	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	183.6	2.1	1.4	0.20	Open Forest
Conifers	Twigs	183.6	1.9	1.3	0.18	Open Forest
Conifers	Leaves	183.6	1.9	1.3	0.18	Open Forest
Conifers	Branches	183.6	1.9	1.3	0.18	Open Forest
Conifers	Bark	183.6	1.9	1.3	0.18	Open Forest
Teak	Leaves	183.6	1.6	1.1	0.15	Open Forest
Teak	Twigs	183.6	1.3	0.90	0.13	Open Forest
Teak	Branches	183.6	1.3	0.90	0.13	Open Forest
Teak	Bark	183.6	1.3	0.90	0.13	Open Forest
Shisham	Leaves	183.6	1.1	0.77	0.11	Open Forest
Shisham	Twigs	183.6	0.99	0.66	0.092	Open Forest
Shisham	Branches	183.6	0.99	0.66	0.092	Open Forest
Shisham	Bark	183.6	0.99	0.66	0.092	Open Forest
Bamboo	Stalk	70.3	0.84	0.57	0.079	Scrub
Eucalyptus	Leaves	70.3	0.38	0.26	0.036	Scrub
Eucalyptus	Twigs	70.3	0.33	0.22	0.031	Scrub
Eucalyptus	Bark	70.3	0.33	0.22	0.031	Scrub
Eucalyptus	Branches	70.3	0.33	0.22	0.031	Scrub
Conifers	Leaves	70.3	0.29	0.19	0.027	Scrub
Conifers	Twigs	70.3	0.29	0.19	0.027	Scrub
Conifers	Bark	70.3	0.29	0.19	0.027	Scrub
Conifers	Branches	70.3	0.29	0.19	0.027	Scrub
Teak	Leaves	70.3	0.24	0.16	0.023	Scrub
Bamboo	Leaves	183.6	0.21	0.14	0.020	Open Forest
Teak	Twigs	70.3	0.21	0.14	0.019	Scrub
Teak	Bark	70.3	0.21	0.14	0.019	Scrub
Teak	Branches	70.3	0.21	0.14	0.019	Scrub
Shisham	Leaves	70.3	0.18	0.12	0.017	Scrub
Shisham	Twigs	70.3	0.15	0.10	0.014	Scrub
Shisham	Bark	70.3	0.15	0.10	0.014	Scrub
Shisham	Branches	70.3	0.15	0.10	0.014	Scrub
Bamboo	Leaves	70.3	0.033	0.022	0.0031	Scrub
Total		955.2	1473.6	987.5	138.3	

District level Residue-wise Data for Sultanpur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.062	0.024	0.016	0.0023	Dense Forest
Others	Twigs	0.062	0.021	0.014	0.0020	Dense Forest
Others	Bark	0.062	0.021	0.014	0.0020	Dense Forest
Others	Branches	0.062	0.021	0.014	0.0020	Dense Forest
Bamboo	Stalk	0.062	0.0052	0.0035	0.00049	Dense Forest
Others	Leaves	0.084	0.0048	0.0032	0.00045	Scrub
Others	Twigs	0.084	0.0041	0.0027	0.00038	Scrub
Others	Branches	0.084	0.0041	0.0027	0.00038	Scrub
Others	Bark	0.084	0.0041	0.0027	0.00038	Scrub
Eucalyptus	Leaves	0.062	0.0024	0.0016	0.00022	Dense Forest
Eucalyptus	Twigs	0.062	0.0020	0.0014	0.00019	Dense Forest
Eucalyptus	Bark	0.062	0.0020	0.0014	0.00019	Dense Forest
Eucalyptus	Branches	0.062	0.0020	0.0014	0.00019	Dense Forest
Conifers	Leaves	0.062	0.0018	0.0012	0.00016	Dense Forest
Conifers	Twigs	0.062	0.0018	0.0012	0.00016	Dense Forest
Conifers	Bark	0.062	0.0018	0.0012	0.00016	Dense Forest
Conifers	Branches	0.062	0.0018	0.0012	0.00016	Dense Forest
Teak	Leaves	0.062	0.0015	0.00099	0.00014	Dense Forest
Teak	Twigs	0.062	0.0013	0.00085	0.00012	Dense Forest
Teak	Bark	0.062	0.0013	0.00085	0.00012	Dense Forest
Teak	Branches	0.062	0.0013	0.00085	0.00012	Dense Forest
Shisham	Leaves	0.062	0.0011	0.00072	0.00010	Dense Forest
Bamboo	Stalk	0.084	0.0010	0.00068	9.48E-05	Scrub
Shisham	Bark	0.062	0.00092	0.00062	8.68E-05	Dense Forest
Shisham	Branches	0.062	0.00092	0.00062	8.68E-05	Dense Forest
Shisham	Twigs	0.062	0.00092	0.00062	8.68E-05	Dense Forest
Eucalyptus	Leaves	0.084	0.00046	0.00031	4.32E-05	Scrub
Eucalyptus	Twigs	0.084	0.00039	0.00026	3.70E-05	Scrub
Eucalyptus	Branches	0.084	0.00039	0.00026	3.70E-05	Scrub
Eucalyptus	Bark	0.084	0.00039	0.00026	3.70E-05	Scrub
Conifers	Twigs	0.084	0.00034	0.00023	3.21E-05	Scrub
Conifers	Leaves	0.084	0.00034	0.00023	3.21E-05	Scrub
Conifers	Branches	0.084	0.00034	0.00023	3.21E-05	Scrub
Conifers	Bark	0.084	0.00034	0.00023	3.21E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.084	0.00029	0.00019	2.70E-05	Scrub
Teak	Twigs	0.084	0.00025	0.00017	2.31E-05	Scrub
Teak	Branches	0.084	0.00025	0.00017	2.31E-05	Scrub
Teak	Bark	0.084	0.00025	0.00017	2.31E-05	Scrub
Shisham	Leaves	0.084	0.00021	0.00014	1.98E-05	Scrub
Bamboo	Leaves	0.062	0.00020	0.00013	1.89E-05	Dense Forest
Shisham	Branches	0.084	0.00018	0.00012	1.70E-05	Scrub
Shisham	Bark	0.084	0.00018	0.00012	1.70E-05	Scrub
Shisham	Twigs	0.084	0.00018	0.00012	1.70E-05	Scrub
Bamboo	Leaves	0.084	3.93E-05	2.63E-05	3.69E-06	Scrub
Total		0.15	0.14	0.094	0.013	

District level Residue-wise Data for Varanasi; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.12	0.017	0.011	0.0016	Open Forest
Others	Leaves	0.042	0.017	0.011	0.0016	Dense Forest
Others	Twigs	0.12	0.015	0.0098	0.0014	Open Forest
Others	Bark	0.12	0.015	0.0098	0.0014	Open Forest
Others	Branches	0.12	0.015	0.0098	0.0014	Open Forest
Others	Bark	0.042	0.014	0.0096	0.0013	Dense Forest
Others	Branches	0.042	0.014	0.0096	0.0013	Dense Forest
Others	Twigs	0.042	0.014	0.0096	0.0013	Dense Forest
Bamboo	Stalk	0.12	0.0036	0.0024	0.00034	Open Forest
Bamboo	Stalk	0.042	0.0035	0.0024	0.00033	Dense Forest
Eucalyptus	Leaves	0.12	0.0017	0.0011	0.00016	Open Forest
Eucalyptus	Leaves	0.042	0.0016	0.0011	0.00015	Dense Forest
Eucalyptus	Twigs	0.12	0.0014	0.00095	0.00013	Open Forest
Eucalyptus	Bark	0.12	0.0014	0.00095	0.00013	Open Forest
Eucalyptus	Branches	0.12	0.0014	0.00095	0.00013	Open Forest
Eucalyptus	Bark	0.042	0.0014	0.00092	0.00013	Dense Forest
Eucalyptus	Branches	0.042	0.0014	0.00092	0.00013	Dense Forest
Eucalyptus	Twigs	0.042	0.0014	0.00092	0.00013	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	0.12	0.0012	0.00083	0.00012	Open Forest
Conifers	Leaves	0.12	0.0012	0.00083	0.00012	Open Forest
Conifers	Bark	0.12	0.0012	0.00083	0.00012	Open Forest
Conifers	Branches	0.12	0.0012	0.00083	0.00012	Open Forest
Conifers	Leaves	0.042	0.0012	0.00080	0.00011	Dense Forest
Conifers	Branches	0.042	0.0012	0.00080	0.00011	Dense Forest
Conifers	Bark	0.042	0.0012	0.00080	0.00011	Dense Forest
Conifers	Twigs	0.042	0.0012	0.00080	0.00011	Dense Forest
Teak	Leaves	0.12	0.0010	0.00069	9.71E-05	Open Forest
Teak	Leaves	0.042	0.0010	0.00067	9.44E-05	Dense Forest
Teak	Twigs	0.12	0.00089	0.00059	8.32E-05	Open Forest
Teak	Bark	0.12	0.00089	0.00059	8.32E-05	Open Forest
Teak	Branches	0.12	0.00089	0.00059	8.32E-05	Open Forest
Teak	Bark	0.042	0.00086	0.00058	8.09E-05	Dense Forest
Teak	Branches	0.042	0.00086	0.00058	8.09E-05	Dense Forest
Teak	Twigs	0.042	0.00086	0.00058	8.09E-05	Dense Forest
Shisham	Leaves	0.12	0.00076	0.00051	7.12E-05	Open Forest
Shisham	Leaves	0.042	0.00074	0.00049	6.92E-05	Dense Forest
Shisham	Twigs	0.12	0.00065	0.00044	6.10E-05	Open Forest
Shisham	Branches	0.12	0.00065	0.00044	6.10E-05	Open Forest
Shisham	Bark	0.12	0.00065	0.00044	6.10E-05	Open Forest
Shisham	Branches	0.042	0.00063	0.00042	5.94E-05	Dense Forest
Shisham	Bark	0.042	0.00063	0.00042	5.94E-05	Dense Forest
Shisham	Twigs	0.042	0.00063	0.00042	5.94E-05	Dense Forest
Bamboo	Leaves	0.12	0.00014	9.48E-05	1.33E-05	Open Forest
Bamboo	Leaves	0.042	0.00014	9.22E-05	1.29E-05	Dense Forest
Total		0.16	0.16	0.11	0.015	

District-level Taluk-wise

DistrictLevel Taluk-wise Data for Aligarh ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Atrauli	0.045	0.26	0.17	0.024
Total		0.045	0.26	0.17

DistrictLevel Taluk-wise Data for Allahabad ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Koraon	25.9	49.1	32.9	4.6
Shankar Garh	10.7	19.7	13.2	1.8
Meza	13.1	10.0	6.7	0.94
Jasra	14.0	5.8	3.9	0.54
Manda	4.1	3.4	2.3	0.32
Kaudhiyara	2.8	1.7	1.2	0.16
Bahadurpur	1.1	1.2	0.83	0.12
Karchhana	0.43	0.81	0.54	0.076
Phulpur	0.42	0.65	0.43	0.061
Pratappur	0.12	0.032	0.022	0.0030
Handia	0.11	0.031	0.021	0.0029
Total		72.7	92.4	61.9

DistrictLevel Taluk-wise Data for Azamgarh ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tarwa	0.21	0.25	0.17	0.024
Mohammdpur	0.052	0.098	0.066	0.0092
Mirzapur	0.042	0.080	0.054	0.0075
Sathiom	0.041	0.078	0.052	0.0073
Taltabarpur	0.075	0.050	0.034	0.0047
Total		0.42	0.56	0.38

DistrictLevel Taluk-wise Data for Bahraich ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mhipurwa	66.1	111.1	74.4	10.4
Nawabganj	5.1	9.8	6.5	0.92
Balha	2.0	1.9	1.3	0.18
Shivpur	0.63	1.1	0.73	0.10
Fakharpur	0.0080	0.015	0.010	0.0014
Total		73.8	123.9	83.0

DistrictLevel Taluk-wise Data for Ballia ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bansolih	0.049	0.013	0.0088	0.0012
Total		0.049	0.013	0.0088

DistrictLevel Taluk-wise Data for Balrampur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pach Pedwa	34.9	37.1	24.9	3.5
Harriyasatgarw	19.8	32.6	21.8	3.1
Gausadi	22.7	26.2	17.5	2.5
Tulsipur	8.4	15.5	10.4	1.5
Balrampur	2.7	1.5	1.0	0.15
Rehra Bazar	0.065	0.12	0.083	0.012
Total		88.5	113.1	75.8

DistrictLevel Taluk-wise Data for Banda ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mahua	4.1	6.9	4.7	0.65
Babaru	5.6	6.4	4.3	0.60
Bisanda	3.8	6.3	4.2	0.59
Naraini	2.6	4.6	3.1	0.43
Badokhar Khurd	2.8	3.2	2.1	0.30
Kamasin	1.8	2.2	1.5	0.20
Tindwari	1.5	1.8	1.2	0.17
Jaspura	0.52	0.68	0.45	0.064
Total		22.8	32.0	21.5

DistrictLevel Taluk-wise Data for Barabanki ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sirauli	0.11	0.20	0.13	0.019
Total		0.11	0.20	0.13

DistrictLevel Taluk-wise Data for Bareilly ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baheri	0.045	0.031	0.021	0.0029
Total		0.045	0.031	0.021

DistrictLevel Taluk-wise Data for Basti ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gaur	0.042	0.080	0.054	0.0075
Total		0.042	0.080	0.054

DistrictLevel Taluk-wise Data for Bijnor ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Afjalgarh	7.2	13.6	9.1	1.3
Kotwali	7.0	12.2	8.2	1.1
Mohmadpur Devmal	1.1	1.2	0.82	0.11
Dhampur	0.67	1.1	0.77	0.11
Najibabad	0.25	0.47	0.31	0.044
Total		16.2	28.6	19.2

DistrictLevel Taluk-wise Data for Bulandshahr ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Danpur	0.27	0.94	0.63	0.088
Total		0.27	0.94	0.63

DistrictLevel Taluk-wise Data for Chandauli ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Naugarh	67.2	127.5	85.4	12.0
Chakiya	10.5	7.1	4.8	0.67
Shahabganj	3.0	2.0	1.4	0.19
Chandauli	0.45	0.36	0.24	0.034
Sakaldeeha	0.14	0.092	0.062	0.0086
Barahami	0.14	0.085	0.057	0.0080
Niyamatabad	0.051	0.034	0.023	0.0032
Total		81.5	137.2	91.9

DistrictLevel Taluk-wise Data for Chitrakut ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Manikpur	96.5	62.4	41.8	5.9
Karwi	13.4	17.0	11.4	1.6
Ramnagar	2.7	4.7	3.2	0.44
Pahari	4.4	3.8	2.6	0.36
Mau	0.52	0.57	0.38	0.054
Total		117.5	88.5	59.3

DistrictLevel Taluk-wise Data for Deoria ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Salempur	0.045	0.012	0.0082	0.0012
Total		0.045	0.012	0.0082

DistrictLevel Taluk-wise Data for Etah ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ganjdundwara	0.17	0.32	0.22	0.030
Soron	0.049	0.092	0.062	0.0086
Sahawar	0.042	0.080	0.053	0.0075
Total		0.26	0.49	0.33

DistrictLevel Taluk-wise Data for Etawah ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chakar Nagar	0.032	0.061	0.041	0.0058
Total		0.032	0.061	0.041

DistrictLevel Taluk-wise Data for Fatehpur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Asothar	1.0	1.7	1.1	0.16
Vijayeeepur	1.2	1.4	0.92	0.13
Dhata	0.24	0.45	0.30	0.043
Khajuha	0.084	0.16	0.11	0.015
Hasawh	0.014	0.0093	0.0062	0.00087
Total		2.6	3.7	2.5

DistrictLevel Taluk-wise Data for Gautam Buddhanagar ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bisrakh	0.10	0.19	0.13	0.018
Total		0.10	0.19	0.13

DistrictLevel Taluk-wise Data for Ghazipur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhadaura	0.049	0.092	0.062	0.0086
Total		0.049	0.092	0.062

DistrictLevel Taluk-wise Data for Gonda ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wazirganj	3.5	6.6	4.4	0.62
Makkapur	2.4	0.84	0.56	0.079
Gtiyathok	0.52	0.44	0.29	0.041
Nawabganj	0.12	0.23	0.15	0.021
Total		6.5	8.1	5.4

DistrictLevel Taluk-wise Data for Gorakhpur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khorabar	0.62	1.1	0.76	0.11
Brahmpur	1.4	0.76	0.51	0.072
Khajani	0.37	0.69	0.47	0.065

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pepraieh	0.29	0.55	0.37	0.051
Uruwa	0.084	0.057	0.038	0.0054
Peprauli	0.18	0.049	0.033	0.0046
Bansgaw	0.059	0.026	0.017	0.0024
Total		3.0	3.3	2.2

**DistrictLevel Taluk-wise Data for Hamirpur ;
Biomass Class : Forest**

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rath	4.2	7.5	5.1	0.71
Sarila	2.1	3.0	2.0	0.29
Gohand	2.8	2.8	1.9	0.26
Sumrpur	1.4	2.4	1.6	0.22
Maudha	0.55	0.34	0.22	0.031
Muskara	0.12	0.12	0.079	0.011
Kurara	0.0047	0.0090	0.0060	0.00084
Total		11.1	16.2	10.9

**DistrictLevel Taluk-wise Data for Hardoi ;
Biomass Class : Forest**

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bilgram	0.16	0.20	0.14	0.019
Total		0.16	0.20	0.14

**DistrictLevel Taluk-wise Data for Jalaun ;
Biomass Class : Forest**

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dakor	7.5	12.0	8.0	1.1
Kuthond	0.96	0.42	0.28	0.039
Total		8.5	12.4	8.3

DistrictLevel Taluk-wise Data for Jaunpur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shahjang	0.30	0.57	0.38	0.054
Barsathi	0.068	0.13	0.086	0.012
Badlapur	0.058	0.016	0.011	0.0015
Total		0.43	0.72	0.48

DistrictLevel Taluk-wise Data for Jhansi ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bamour	8.5	14.7	9.9	1.4
Vagara	1.6	2.9	1.9	0.27
Mauranipur	1.6	1.7	1.2	0.16
Gurusaray	2.5	1.4	0.91	0.13
Moth	1.2	0.65	0.43	0.061
Baveena	0.0084	0.016	0.011	0.0015
Badagaon	0.058	0.016	0.011	0.0015
Total		15.5	21.4	14.3

DistrictLevel Taluk-wise Data for Kanpur Dehat ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maitha	0.15	0.16	0.10	0.015
Total		0.15	0.16	0.10

DistrictLevel Taluk-wise Data for Kanpur Nagar ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kalyanpur	0.12	0.033	0.022	0.0031
Ghatampur	0.045	0.031	0.021	0.0029
Total		0.17	0.064	0.043

DistrictLevel Taluk-wise Data for Kaushambi ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sarsawam	1.3	2.2	1.5	0.20
Total		1.3	2.2	1.5

DistrictLevel Taluk-wise Data for Kheri ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kumbhi	95.4	68.5	45.9	6.4
Ramija Bohar	38.6	66.2	44.4	6.2
Mohammadi	12.4	22.0	14.7	2.1
Nighasan	14.4	20.5	13.8	1.9
Shaurahra	3.8	6.2	4.1	0.58
Mitawli	3.6	4.3	2.9	0.41
Pasgawan	2.4	3.2	2.1	0.30
Ishanagar	2.1	2.5	1.7	0.23
Bdjam	4.8	1.3	0.88	0.12
Nakaha	0.39	0.74	0.49	0.069
Foolbchar	0.017	0.031	0.021	0.0029
Total		177.8	195.5	131.0

DistrictLevel Taluk-wise Data for Lalitpur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mahrauni	26.1	47.5	31.8	4.5
Virdha	22.5	40.3	27.0	3.8
Jakhaura	6.2	2.4	1.6	0.22
Talbehat	1.1	0.88	0.59	0.082
Madawaa	0.97	0.42	0.28	0.040
Bar	0.36	0.29	0.20	0.028
Total		57.2	91.7	61.5

DistrictLevel Taluk-wise Data for Lucknow ;				
Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mohanlalganj	0.040	0.076	0.051	0.0071
Sarojiniagar	0.015	0.029	0.019	0.0027
Total		0.055	0.10	0.070

DistrictLevel Taluk-wise Data for Maharajganj ;				
Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paniyara	29.1	52.2	35.0	4.9
Maharaj Ganj	26.4	46.4	31.1	4.4
Laxmipur	24.6	40.3	27.0	3.8
Nichlaul	23.1	33.5	22.4	3.1
Mithura	21.0	30.6	20.5	2.9
Farenda	13.9	25.8	17.3	2.4
Brijman Ganj	4.7	4.8	3.2	0.45
Siswa	2.3	4.1	2.8	0.39
Nautanwa	6.2	4.1	2.8	0.39
Ghughali	1.3	2.4	1.6	0.23
Dhani	0.43	0.45	0.30	0.043
Partawal	0.039	0.074	0.050	0.0069
Total		153.0	244.7	164.0

DistrictLevel Taluk-wise Data for Mahoba ;				
Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Panwari	2.4	1.3	0.84	0.12
Kabarai	0.25	0.33	0.22	0.031
Charkhari	0.32	0.28	0.19	0.026
Total		3.0	1.9	1.2

DistrictLevel Taluk-wise Data for Mau ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Badagaon	0.11	0.14	0.091	0.013
Ratanpura	0.062	0.12	0.078	0.011
Total		0.17	0.25	0.17

DistrictLevel Taluk-wise Data for Mirzapur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hallia	52.0	82.5	55.3	7.7
Marihan	50.2	72.7	48.7	6.8
Rajgarh	50.7	44.9	30.1	4.2
Lalganj	23.3	32.7	21.9	3.1
Chhanbe	17.3	31.9	21.4	3.0
City	12.7	6.5	4.4	0.61
Pahari	13.7	6.1	4.1	0.58
Jamalpur	2.2	3.5	2.4	0.33
Narayanpur	0.95	0.88	0.59	0.082
Sikhad	0.034	0.065	0.044	0.0061
Total		223.1	281.8	188.8

DistrictLevel Taluk-wise Data for Muzaffarnagar ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baghra	0.055	0.10	0.070	0.0098
Morna	0.048	0.091	0.061	0.0086
Total		0.10	0.20	0.13

DistrictLevel Taluk-wise Data for Pilibhit ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bisalpur	51.9	35.6	23.9	3.3
Bilsarda	7.9	15.0	10.0	1.4
Barkhera	7.6	14.4	9.6	1.3
Amariya	0.068	0.046	0.031	0.0043
Pooranpur	0.022	0.041	0.027	0.0038
Total		67.5	65.1	43.6

DistrictLevel Taluk-wise Data for Pratapgarh ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gaura	0.22	0.15	0.10	0.014
Kunda	0.071	0.019	0.013	0.0018
Total		0.29	0.17	0.11

DistrictLevel Taluk-wise Data for Rae Bareli ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lalganj	0.25	0.60	0.40	0.056
Jagatpur	0.19	0.40	0.27	0.038
Uchahar	0.070	0.14	0.091	0.013
Total		0.51	1.1	0.76

DistrictLevel Taluk-wise Data for Rampur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Suwar	2.7	5.2	3.5	0.49
Bilaspur	1.9	3.7	2.5	0.34
Total		4.7	8.9	5.9

DistrictLevel Taluk-wise Data for Saharanpur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Muzafraabad	26.8	50.2	33.7	4.7
Sadauliqadim	16.0	30.3	20.3	2.8
Baliyakheri	0.065	0.12	0.082	0.012
Total		42.9	80.7	54.1

DistrictLevel Taluk-wise Data for Sant Kabir Nagar ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baghauri	2.1	4.0	2.7	0.37
Mehedawal	0.51	0.36	0.24	0.033
Total		2.6	4.3	2.9

DistrictLevel Taluk-wise Data for Shahjahanpur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khut	6.8	5.1	3.4	0.48
Band	2.1	2.9	2.0	0.27
Total		8.9	8.0	5.4

DistrictLevel Taluk-wise Data for Shrivasti ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sirsiya	38.3	71.7	48.1	6.7
Payagapur	19.9	14.2	9.5	1.3
Haraharpur Ran	11.3	9.2	6.2	0.86
Gilaula	0.43	0.44	0.30	0.042
Jamunaha	0.0018	0.0034	0.0023	0.00032
Total		69.9	95.6	64.0

DistrictLevel Taluk-wise Data for Siddharth Nagar ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Birdpur	0.084	0.32	0.21	0.030
Santha	0.14	0.19	0.13	0.018
Total		0.23	0.51	0.34

DistrictLevel Taluk-wise Data for Sitapur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Machrehta	3.5	6.6	4.4	0.62
Pehla	1.4	2.7	1.8	0.25
Sakarn	1.5	2.2	1.5	0.21
Hargaon	2.0	1.5	1.0	0.14
Sidholi	0.36	0.69	0.46	0.064
Biswah	0.81	0.41	0.28	0.039
Bahta	0.24	0.15	0.10	0.014
Total		9.8	14.3	9.6

DistrictLevel Taluk-wise Data for Sonbhadra ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chopan	309.3	417.9	280.0	39.2
Myorpur	198.5	348.4	233.5	32.7
Nagawa	148.6	260.9	174.8	24.5
Dudhi	105.9	189.3	126.9	17.8
Durawal	76.3	92.5	62.0	8.7
Babhni	48.0	83.6	56.1	7.8
Robertganj	32.1	53.0	35.5	5.0
Chatra	36.7	28.0	18.7	2.6
Total		955.2	1473.6	987.5

DistrictLevel Taluk-wise Data for Sultanpur ; Biomass				
Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pratappurkamecha	0.062	0.12	0.078	0.011
Akhandpur	0.084	0.023	0.015	0.0021
Total		0.15	0.14	0.094

DistrictLevel Taluk-wise Data for Varanasi ; Biomass				
Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Aaraaji Line	0.079	0.10	0.070	0.0098
Kashi Vidyapee	0.084	0.057	0.038	0.0054
Total		0.16	0.16	0.11

Taluk-level Residue-wise

Taluk level Residue-wise Data for Atrauli ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.045	0.054	0.036	0.0050	Dense Forest
Others	Twigs	0.045	0.046	0.031	0.0043	Dense Forest
Others	Bark	0.045	0.046	0.031	0.0043	Dense Forest
Others	Branches	0.045	0.046	0.031	0.0043	Dense Forest
Bamboo	Stalk	0.045	0.011	0.0077	0.0011	Dense Forest
Eucalyptus	Leaves	0.045	0.0052	0.0035	0.00049	Dense Forest
Eucalyptus	Twigs	0.045	0.0045	0.0030	0.00042	Dense Forest
Eucalyptus	Bark	0.045	0.0045	0.0030	0.00042	Dense Forest
Eucalyptus	Branches	0.045	0.0045	0.0030	0.00042	Dense Forest
Conifers	Bark	0.045	0.0039	0.0026	0.00036	Dense Forest
Conifers	Branches	0.045	0.0039	0.0026	0.00036	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Leaves	0.045	0.0039	0.0026	0.00036	Dense Forest
Conifers	Twigs	0.045	0.0039	0.0026	0.00036	Dense Forest
Teak	Leaves	0.045	0.0033	0.0022	0.00031	Dense Forest
Teak	Twigs	0.045	0.0028	0.0019	0.00026	Dense Forest
Teak	Bark	0.045	0.0028	0.0019	0.00026	Dense Forest
Teak	Branches	0.045	0.0028	0.0019	0.00026	Dense Forest
Shisham	Leaves	0.045	0.0024	0.0016	0.00022	Dense Forest
Shisham	Twigs	0.045	0.0020	0.0014	0.00019	Dense Forest
Shisham	Bark	0.045	0.0020	0.0014	0.00019	Dense Forest
Shisham	Branches	0.045	0.0020	0.0014	0.00019	Dense Forest
Bamboo	Leaves	0.045	0.00044	0.00030	4.17E-05	Dense Forest
Total		0.045	0.26	0.17	0.024	

Taluk level Residue-wise Data for Bahadurpur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.57	0.23	0.15	0.021	Dense Forest
Others	Twigs	0.57	0.19	0.13	0.018	Dense Forest
Others	Bark	0.57	0.19	0.13	0.018	Dense Forest
Others	Branches	0.57	0.19	0.13	0.018	Dense Forest
Bamboo	Stalk	0.57	0.048	0.032	0.0045	Dense Forest
Others	Leaves	0.42	0.024	0.016	0.0022	Scrub
Eucalyptus	Leaves	0.57	0.022	0.015	0.0020	Dense Forest
Others	Twigs	0.42	0.020	0.014	0.0019	Scrub
Others	Bark	0.42	0.020	0.014	0.0019	Scrub
Others	Branches	0.42	0.020	0.014	0.0019	Scrub
Eucalyptus	Twigs	0.57	0.019	0.013	0.0018	Dense Forest
Eucalyptus	Bark	0.57	0.019	0.013	0.0018	Dense Forest
Eucalyptus	Branches	0.57	0.019	0.013	0.0018	Dense Forest
Conifers	Bark	0.57	0.016	0.011	0.0015	Dense Forest
Conifers	Branches	0.57	0.016	0.011	0.0015	Dense Forest
Conifers	Leaves	0.57	0.016	0.011	0.0015	Dense Forest
Conifers	Twigs	0.57	0.016	0.011	0.0015	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.57	0.014	0.0091	0.0013	Dense Forest
Teak	Twigs	0.57	0.012	0.0078	0.0011	Dense Forest
Teak	Bark	0.57	0.012	0.0078	0.0011	Dense Forest
Teak	Branches	0.57	0.012	0.0078	0.0011	Dense Forest
Others	Leaves	0.071	0.010	0.0067	0.00094	Open Forest
Shisham	Leaves	0.57	0.0100	0.0067	0.00094	Dense Forest
Others	Twigs	0.071	0.0086	0.0058	0.00081	Open Forest
Others	Bark	0.071	0.0086	0.0058	0.00081	Open Forest
Others	Branches	0.071	0.0086	0.0058	0.00081	Open Forest
Shisham	Twigs	0.57	0.0086	0.0057	0.00080	Dense Forest
Shisham	Bark	0.57	0.0086	0.0057	0.00080	Dense Forest
Shisham	Branches	0.57	0.0086	0.0057	0.00080	Dense Forest
Bamboo	Stalk	0.42	0.0051	0.0034	0.00047	Scrub
Eucalyptus	Leaves	0.42	0.0023	0.0015	0.00022	Scrub
Bamboo	Stalk	0.071	0.0021	0.0014	0.00020	Open Forest
Eucalyptus	Twigs	0.42	0.0020	0.0013	0.00019	Scrub
Eucalyptus	Bark	0.42	0.0020	0.0013	0.00019	Scrub
Eucalyptus	Branches	0.42	0.0020	0.0013	0.00019	Scrub
Bamboo	Leaves	0.57	0.0019	0.0012	0.00017	Dense Forest
Conifers	Bark	0.42	0.0017	0.0011	0.00016	Scrub
Conifers	Branches	0.42	0.0017	0.0011	0.00016	Scrub
Conifers	Leaves	0.42	0.0017	0.0011	0.00016	Scrub
Conifers	Twigs	0.42	0.0017	0.0011	0.00016	Scrub
Teak	Leaves	0.42	0.0014	0.00096	0.00013	Scrub
Teak	Twigs	0.42	0.0012	0.00083	0.00012	Scrub
Teak	Bark	0.42	0.0012	0.00083	0.00012	Scrub
Teak	Branches	0.42	0.0012	0.00083	0.00012	Scrub
Shisham	Leaves	0.42	0.0011	0.00071	9.89E-05	Scrub
Eucalyptus	Leaves	0.071	0.00097	0.00065	9.13E-05	Open Forest
Shisham	Twigs	0.42	0.00090	0.00061	8.48E-05	Scrub
Shisham	Bark	0.42	0.00090	0.00061	8.48E-05	Scrub
Shisham	Branches	0.42	0.00090	0.00061	8.48E-05	Scrub
Eucalyptus	Twigs	0.071	0.00083	0.00056	7.83E-05	Open Forest
Eucalyptus	Bark	0.071	0.00083	0.00056	7.83E-05	Open Forest
Eucalyptus	Branches	0.071	0.00083	0.00056	7.83E-05	Open Forest
Conifers	Bark	0.071	0.00072	0.00049	6.80E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Branches	0.071	0.00072	0.00049	6.80E-05	Open Forest
Conifers	Leaves	0.071	0.00072	0.00049	6.80E-05	Open Forest
Conifers	Twigs	0.071	0.00072	0.00049	6.80E-05	Open Forest
Teak	Leaves	0.071	0.00061	0.00041	5.71E-05	Open Forest
Teak	Twigs	0.071	0.00052	0.00035	4.89E-05	Open Forest
Teak	Bark	0.071	0.00052	0.00035	4.89E-05	Open Forest
Teak	Branches	0.071	0.00052	0.00035	4.89E-05	Open Forest
Shisham	Leaves	0.071	0.00045	0.00030	4.19E-05	Open Forest
Shisham	Twigs	0.071	0.00038	0.00026	3.59E-05	Open Forest
Shisham	Bark	0.071	0.00038	0.00026	3.59E-05	Open Forest
Shisham	Branches	0.071	0.00038	0.00026	3.59E-05	Open Forest
Bamboo	Leaves	0.42	0.00020	0.00013	1.84E-05	Scrub
Bamboo	Leaves	0.071	8.31E-05	5.57E-05	7.80E-06	Open Forest
Total		1.1	1.2	0.83	0.12	

Taluk level Residue-wise Data for Handia ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.11	0.0064	0.0043	0.00060	Scrub
Others	Twigs	0.11	0.0055	0.0037	0.00051	Scrub
Others	Bark	0.11	0.0055	0.0037	0.00051	Scrub
Others	Branches	0.11	0.0055	0.0037	0.00051	Scrub
Bamboo	Stalk	0.11	0.0014	0.00091	0.00013	Scrub
Eucalyptus	Leaves	0.11	0.00062	0.00042	5.81E-05	Scrub
Eucalyptus	Twigs	0.11	0.00053	0.00036	4.98E-05	Scrub
Eucalyptus	Bark	0.11	0.00053	0.00036	4.98E-05	Scrub
Eucalyptus	Branches	0.11	0.00053	0.00036	4.98E-05	Scrub
Conifers	Bark	0.11	0.00046	0.00031	4.32E-05	Scrub
Conifers	Branches	0.11	0.00046	0.00031	4.32E-05	Scrub
Conifers	Leaves	0.11	0.00046	0.00031	4.32E-05	Scrub
Conifers	Twigs	0.11	0.00046	0.00031	4.32E-05	Scrub
Teak	Leaves	0.11	0.00039	0.00026	3.63E-05	Scrub
Teak	Twigs	0.11	0.00033	0.00022	3.11E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	0.11	0.00033	0.00022	3.11E-05	Scrub
Teak	Branches	0.11	0.00033	0.00022	3.11E-05	Scrub
Shisham	Leaves	0.11	0.00028	0.00019	2.66E-05	Scrub
Shisham	Twigs	0.11	0.00024	0.00016	2.28E-05	Scrub
Shisham	Bark	0.11	0.00024	0.00016	2.28E-05	Scrub
Shisham	Branches	0.11	0.00024	0.00016	2.28E-05	Scrub
Bamboo	Leaves	0.11	5.29E-05	3.55E-05	4.96E-06	Scrub
Total		0.11	0.031	0.021	0.0029	

Taluk level Residue-wise Data for Jasra ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	12.7	0.72	0.48	0.067	Scrub
Others	Twigs	12.7	0.61	0.41	0.058	Scrub
Others	Bark	12.7	0.61	0.41	0.058	Scrub
Others	Branches	12.7	0.61	0.41	0.058	Scrub
Others	Leaves	1.2	0.49	0.33	0.046	Dense Forest
Others	Twigs	1.2	0.42	0.28	0.039	Dense Forest
Others	Bark	1.2	0.42	0.28	0.039	Dense Forest
Others	Branches	1.2	0.42	0.28	0.039	Dense Forest
Bamboo	Stalk	12.7	0.15	0.10	0.014	Scrub
Bamboo	Stalk	1.2	0.10	0.069	0.0097	Dense Forest
Eucalyptus	Leaves	12.7	0.069	0.046	0.0065	Scrub
Eucalyptus	Twigs	12.7	0.059	0.040	0.0056	Scrub
Eucalyptus	Bark	12.7	0.059	0.040	0.0056	Scrub
Eucalyptus	Branches	12.7	0.059	0.040	0.0056	Scrub
Conifers	Bark	12.7	0.052	0.035	0.0048	Scrub
Conifers	Branches	12.7	0.052	0.035	0.0048	Scrub
Conifers	Leaves	12.7	0.052	0.035	0.0048	Scrub
Conifers	Twigs	12.7	0.052	0.035	0.0048	Scrub
Eucalyptus	Leaves	1.2	0.047	0.032	0.0044	Dense Forest
Teak	Leaves	12.7	0.043	0.029	0.0041	Scrub
Eucalyptus	Twigs	1.2	0.040	0.027	0.0038	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	1.2	0.040	0.027	0.0038	Dense Forest
Eucalyptus	Branches	1.2	0.040	0.027	0.0038	Dense Forest
Teak	Twigs	12.7	0.037	0.025	0.0035	Scrub
Teak	Bark	12.7	0.037	0.025	0.0035	Scrub
Teak	Branches	12.7	0.037	0.025	0.0035	Scrub
Conifers	Bark	1.2	0.035	0.023	0.0033	Dense Forest
Conifers	Branches	1.2	0.035	0.023	0.0033	Dense Forest
Conifers	Leaves	1.2	0.035	0.023	0.0033	Dense Forest
Conifers	Twigs	1.2	0.035	0.023	0.0033	Dense Forest
Shisham	Leaves	12.7	0.032	0.021	0.0030	Scrub
Teak	Leaves	1.2	0.029	0.020	0.0028	Dense Forest
Shisham	Twigs	12.7	0.027	0.018	0.0026	Scrub
Shisham	Bark	12.7	0.027	0.018	0.0026	Scrub
Shisham	Branches	12.7	0.027	0.018	0.0026	Scrub
Teak	Bark	1.2	0.025	0.017	0.0024	Dense Forest
Teak	Branches	1.2	0.025	0.017	0.0024	Dense Forest
Teak	Twigs	1.2	0.025	0.017	0.0024	Dense Forest
Shisham	Leaves	1.2	0.022	0.014	0.0020	Dense Forest
Shisham	Twigs	1.2	0.019	0.012	0.0017	Dense Forest
Shisham	Bark	1.2	0.019	0.012	0.0017	Dense Forest
Shisham	Branches	1.2	0.019	0.012	0.0017	Dense Forest
Others	Leaves	0.050	0.0071	0.0047	0.00066	Open Forest
Others	Twigs	0.050	0.0061	0.0041	0.00057	Open Forest
Others	Bark	0.050	0.0061	0.0041	0.00057	Open Forest
Others	Branches	0.050	0.0061	0.0041	0.00057	Open Forest
Bamboo	Leaves	12.7	0.0059	0.0040	0.00055	Scrub
Bamboo	Leaves	1.2	0.0040	0.0027	0.00038	Dense Forest
Bamboo	Stalk	0.050	0.0015	0.0010	0.00014	Open Forest
Eucalyptus	Leaves	0.050	0.00068	0.00046	6.41E-05	Open Forest
Eucalyptus	Twigs	0.050	0.00059	0.00039	5.50E-05	Open Forest
Eucalyptus	Bark	0.050	0.00059	0.00039	5.50E-05	Open Forest
Eucalyptus	Branches	0.050	0.00059	0.00039	5.50E-05	Open Forest
Conifers	Bark	0.050	0.00051	0.00034	4.77E-05	Open Forest
Conifers	Branches	0.050	0.00051	0.00034	4.77E-05	Open Forest
Conifers	Leaves	0.050	0.00051	0.00034	4.77E-05	Open Forest
Conifers	Twigs	0.050	0.00051	0.00034	4.77E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.050	0.00043	0.00029	4.01E-05	Open Forest
Teak	Twigs	0.050	0.00037	0.00025	3.44E-05	Open Forest
Teak	Bark	0.050	0.00037	0.00025	3.44E-05	Open Forest
Teak	Branches	0.050	0.00037	0.00025	3.44E-05	Open Forest
Shisham	Leaves	0.050	0.00031	0.00021	2.94E-05	Open Forest
Shisham	Twigs	0.050	0.00027	0.00018	2.52E-05	Open Forest
Shisham	Bark	0.050	0.00027	0.00018	2.52E-05	Open Forest
Shisham	Branches	0.050	0.00027	0.00018	2.52E-05	Open Forest
Bamboo	Leaves	0.050	5.84E-05	3.91E-05	5.48E-06	Open Forest
Total		14.0	5.8	3.9	0.54	

Taluk level Residue-wise Data for Karchhana ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.43	0.17	0.11	0.016	Dense Forest
Others	Twigs	0.43	0.14	0.097	0.014	Dense Forest
Others	Bark	0.43	0.14	0.097	0.014	Dense Forest
Others	Branches	0.43	0.14	0.097	0.014	Dense Forest
Bamboo	Stalk	0.43	0.036	0.024	0.0034	Dense Forest
Eucalyptus	Leaves	0.43	0.016	0.011	0.0015	Dense Forest
Eucalyptus	Twigs	0.43	0.014	0.0093	0.0013	Dense Forest
Eucalyptus	Bark	0.43	0.014	0.0093	0.0013	Dense Forest
Eucalyptus	Branches	0.43	0.014	0.0093	0.0013	Dense Forest
Conifers	Bark	0.43	0.012	0.0081	0.0011	Dense Forest
Conifers	Branches	0.43	0.012	0.0081	0.0011	Dense Forest
Conifers	Leaves	0.43	0.012	0.0081	0.0011	Dense Forest
Conifers	Twigs	0.43	0.012	0.0081	0.0011	Dense Forest
Teak	Leaves	0.43	0.010	0.0068	0.00095	Dense Forest
Teak	Twigs	0.43	0.0087	0.0058	0.00082	Dense Forest
Teak	Bark	0.43	0.0087	0.0058	0.00082	Dense Forest
Teak	Branches	0.43	0.0087	0.0058	0.00082	Dense Forest
Shisham	Leaves	0.43	0.0075	0.0050	0.00070	Dense Forest
Shisham	Twigs	0.43	0.0064	0.0043	0.00060	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	0.43	0.0064	0.0043	0.00060	Dense Forest
Shisham	Branches	0.43	0.0064	0.0043	0.00060	Dense Forest
Bamboo	Leaves	0.43	0.0014	0.00093	0.00013	Dense Forest
Total		0.43	0.81	0.54	0.076	

Taluk level Residue-wise Data for Kaudhiyara ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.60	0.24	0.16	0.022	Dense Forest
Others	Twigs	0.60	0.20	0.14	0.019	Dense Forest
Others	Bark	0.60	0.20	0.14	0.019	Dense Forest
Others	Branches	0.60	0.20	0.14	0.019	Dense Forest
Others	Leaves	2.2	0.12	0.082	0.011	Scrub
Others	Twigs	2.2	0.10	0.070	0.0098	Scrub
Others	Bark	2.2	0.10	0.070	0.0098	Scrub
Others	Branches	2.2	0.10	0.070	0.0098	Scrub
Bamboo	Stalk	0.60	0.050	0.034	0.0047	Dense Forest
Bamboo	Stalk	2.2	0.026	0.017	0.0024	Scrub
Eucalyptus	Leaves	0.60	0.023	0.015	0.0022	Dense Forest
Eucalyptus	Twigs	0.60	0.020	0.013	0.0018	Dense Forest
Eucalyptus	Bark	0.60	0.020	0.013	0.0018	Dense Forest
Eucalyptus	Branches	0.60	0.020	0.013	0.0018	Dense Forest
Conifers	Bark	0.60	0.017	0.011	0.0016	Dense Forest
Conifers	Branches	0.60	0.017	0.011	0.0016	Dense Forest
Conifers	Leaves	0.60	0.017	0.011	0.0016	Dense Forest
Conifers	Twigs	0.60	0.017	0.011	0.0016	Dense Forest
Teak	Leaves	0.60	0.014	0.0096	0.0013	Dense Forest
Teak	Twigs	0.60	0.012	0.0082	0.0012	Dense Forest
Teak	Bark	0.60	0.012	0.0082	0.0012	Dense Forest
Teak	Branches	0.60	0.012	0.0082	0.0012	Dense Forest
Eucalyptus	Leaves	2.2	0.012	0.0079	0.0011	Scrub
Shisham	Leaves	0.60	0.011	0.0070	0.00099	Dense Forest
Eucalyptus	Twigs	2.2	0.010	0.0068	0.00095	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	2.2	0.010	0.0068	0.00095	Scrub
Eucalyptus	Branches	2.2	0.010	0.0068	0.00095	Scrub
Shisham	Twigs	0.60	0.0090	0.0060	0.00085	Dense Forest
Shisham	Bark	0.60	0.0090	0.0060	0.00085	Dense Forest
Shisham	Branches	0.60	0.0090	0.0060	0.00085	Dense Forest
Conifers	Bark	2.2	0.0088	0.0059	0.00082	Scrub
Conifers	Branches	2.2	0.0088	0.0059	0.00082	Scrub
Conifers	Leaves	2.2	0.0088	0.0059	0.00082	Scrub
Conifers	Twigs	2.2	0.0088	0.0059	0.00082	Scrub
Teak	Leaves	2.2	0.0074	0.0049	0.00069	Scrub
Teak	Twigs	2.2	0.0063	0.0042	0.00059	Scrub
Teak	Bark	2.2	0.0063	0.0042	0.00059	Scrub
Teak	Branches	2.2	0.0063	0.0042	0.00059	Scrub
Shisham	Leaves	2.2	0.0054	0.0036	0.00051	Scrub
Shisham	Twigs	2.2	0.0046	0.0031	0.00043	Scrub
Shisham	Bark	2.2	0.0046	0.0031	0.00043	Scrub
Shisham	Branches	2.2	0.0046	0.0031	0.00043	Scrub
Bamboo	Leaves	0.60	0.0020	0.0013	0.00018	Dense Forest
Bamboo	Leaves	2.2	0.0010	0.00068	9.45E-05	Scrub
Total		2.8	1.7	1.2	0.16	

Taluk level Residue-wise Data for Koraon ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	25.9	10.2	6.8	0.96	Dense Forest
Others	Twigs	25.9	8.8	5.9	0.82	Dense Forest
Others	Bark	25.9	8.8	5.9	0.82	Dense Forest
Others	Branches	25.9	8.8	5.9	0.82	Dense Forest
Bamboo	Stalk	25.9	2.2	1.5	0.20	Dense Forest
Eucalyptus	Leaves	25.9	0.99	0.66	0.093	Dense Forest
Eucalyptus	Twigs	25.9	0.85	0.57	0.080	Dense Forest
Eucalyptus	Bark	25.9	0.85	0.57	0.080	Dense Forest
Eucalyptus	Branches	25.9	0.85	0.57	0.080	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Bark	25.9	0.74	0.49	0.069	Dense Forest
Conifers	Branches	25.9	0.74	0.49	0.069	Dense Forest
Conifers	Leaves	25.9	0.74	0.49	0.069	Dense Forest
Conifers	Twigs	25.9	0.74	0.49	0.069	Dense Forest
Teak	Leaves	25.9	0.62	0.41	0.058	Dense Forest
Teak	Twigs	25.9	0.53	0.36	0.050	Dense Forest
Teak	Bark	25.9	0.53	0.36	0.050	Dense Forest
Teak	Branches	25.9	0.53	0.36	0.050	Dense Forest
Shisham	Leaves	25.9	0.45	0.30	0.043	Dense Forest
Shisham	Twigs	25.9	0.39	0.26	0.036	Dense Forest
Shisham	Bark	25.9	0.39	0.26	0.036	Dense Forest
Shisham	Branches	25.9	0.39	0.26	0.036	Dense Forest
Bamboo	Leaves	25.9	0.084	0.057	0.0079	Dense Forest
Others	Leaves	0.042	0.0024	0.0016	0.00022	Scrub
Others	Twigs	0.042	0.0020	0.0014	0.00019	Scrub
Others	Bark	0.042	0.0020	0.0014	0.00019	Scrub
Others	Branches	0.042	0.0020	0.0014	0.00019	Scrub
Bamboo	Stalk	0.042	0.00051	0.00034	4.77E-05	Scrub
Eucalyptus	Leaves	0.042	0.00023	0.00016	2.17E-05	Scrub
Eucalyptus	Twigs	0.042	0.00020	0.00013	1.86E-05	Scrub
Eucalyptus	Bark	0.042	0.00020	0.00013	1.86E-05	Scrub
Eucalyptus	Branches	0.042	0.00020	0.00013	1.86E-05	Scrub
Conifers	Bark	0.042	0.00017	0.00012	1.61E-05	Scrub
Conifers	Branches	0.042	0.00017	0.00012	1.61E-05	Scrub
Conifers	Leaves	0.042	0.00017	0.00012	1.61E-05	Scrub
Conifers	Twigs	0.042	0.00017	0.00012	1.61E-05	Scrub
Teak	Leaves	0.042	0.00014	9.69E-05	1.36E-05	Scrub
Teak	Twigs	0.042	0.00012	8.31E-05	1.16E-05	Scrub
Teak	Bark	0.042	0.00012	8.31E-05	1.16E-05	Scrub
Teak	Branches	0.042	0.00012	8.31E-05	1.16E-05	Scrub
Shisham	Leaves	0.042	0.00011	7.11E-05	9.95E-06	Scrub
Shisham	Twigs	0.042	9.09E-05	6.09E-05	8.53E-06	Scrub
Shisham	Bark	0.042	9.09E-05	6.09E-05	8.53E-06	Scrub
Shisham	Branches	0.042	9.09E-05	6.09E-05	8.53E-06	Scrub
Bamboo	Leaves	0.042	1.98E-05	1.32E-05	1.85E-06	Scrub
Total		25.9	49.1	32.9	4.6	

Taluk level Residue-wise Data for Manda ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.5	0.49	0.33	0.046	Open Forest
Others	Twigs	3.5	0.42	0.28	0.040	Open Forest
Others	Bark	3.5	0.42	0.28	0.040	Open Forest
Others	Branches	3.5	0.42	0.28	0.040	Open Forest
Others	Leaves	0.53	0.21	0.14	0.020	Dense Forest
Others	Twigs	0.53	0.18	0.12	0.017	Dense Forest
Others	Bark	0.53	0.18	0.12	0.017	Dense Forest
Others	Branches	0.53	0.18	0.12	0.017	Dense Forest
Bamboo	Stalk	3.5	0.10	0.070	0.0098	Open Forest
Eucalyptus	Leaves	3.5	0.048	0.032	0.0045	Open Forest
Bamboo	Stalk	0.53	0.045	0.030	0.0042	Dense Forest
Eucalyptus	Twigs	3.5	0.041	0.027	0.0038	Open Forest
Eucalyptus	Bark	3.5	0.041	0.027	0.0038	Open Forest
Eucalyptus	Branches	3.5	0.041	0.027	0.0038	Open Forest
Conifers	Bark	3.5	0.036	0.024	0.0033	Open Forest
Conifers	Branches	3.5	0.036	0.024	0.0033	Open Forest
Conifers	Leaves	3.5	0.036	0.024	0.0033	Open Forest
Conifers	Twigs	3.5	0.036	0.024	0.0033	Open Forest
Teak	Leaves	3.5	0.030	0.020	0.0028	Open Forest
Teak	Twigs	3.5	0.026	0.017	0.0024	Open Forest
Teak	Bark	3.5	0.026	0.017	0.0024	Open Forest
Teak	Branches	3.5	0.026	0.017	0.0024	Open Forest
Shisham	Leaves	3.5	0.022	0.015	0.0021	Open Forest
Eucalyptus	Leaves	0.53	0.020	0.014	0.0019	Dense Forest
Shisham	Twigs	3.5	0.019	0.013	0.0018	Open Forest
Shisham	Bark	3.5	0.019	0.013	0.0018	Open Forest
Shisham	Branches	3.5	0.019	0.013	0.0018	Open Forest
Eucalyptus	Twigs	0.53	0.017	0.012	0.0016	Dense Forest
Eucalyptus	Bark	0.53	0.017	0.012	0.0016	Dense Forest
Eucalyptus	Branches	0.53	0.017	0.012	0.0016	Dense Forest
Conifers	Bark	0.53	0.015	0.010	0.0014	Dense Forest
Conifers	Branches	0.53	0.015	0.010	0.0014	Dense Forest
Conifers	Leaves	0.53	0.015	0.010	0.0014	Dense Forest
Conifers	Twigs	0.53	0.015	0.010	0.0014	Dense Forest
Teak	Leaves	0.53	0.013	0.0085	0.0012	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	0.53	0.011	0.0073	0.0010	Dense Forest
Teak	Bark	0.53	0.011	0.0073	0.0010	Dense Forest
Teak	Branches	0.53	0.011	0.0073	0.0010	Dense Forest
Shisham	Leaves	0.53	0.0093	0.0063	0.00088	Dense Forest
Shisham	Twigs	0.53	0.0080	0.0054	0.00075	Dense Forest
Shisham	Bark	0.53	0.0080	0.0054	0.00075	Dense Forest
Shisham	Branches	0.53	0.0080	0.0054	0.00075	Dense Forest
Bamboo	Leaves	3.5	0.0041	0.0027	0.00038	Open Forest
Others	Leaves	0.053	0.0030	0.0020	0.00028	Scrub
Others	Twigs	0.053	0.0026	0.0017	0.00024	Scrub
Others	Bark	0.053	0.0026	0.0017	0.00024	Scrub
Others	Branches	0.053	0.0026	0.0017	0.00024	Scrub
Bamboo	Leaves	0.53	0.0017	0.0012	0.00016	Dense Forest
Bamboo	Stalk	0.053	0.00064	0.00043	5.98E-05	Scrub
Eucalyptus	Leaves	0.053	0.00029	0.00019	2.72E-05	Scrub
Eucalyptus	Twigs	0.053	0.00025	0.00017	2.34E-05	Scrub
Eucalyptus	Bark	0.053	0.00025	0.00017	2.34E-05	Scrub
Eucalyptus	Branches	0.053	0.00025	0.00017	2.34E-05	Scrub
Conifers	Bark	0.053	0.00022	0.00014	2.03E-05	Scrub
Conifers	Branches	0.053	0.00022	0.00014	2.03E-05	Scrub
Conifers	Leaves	0.053	0.00022	0.00014	2.03E-05	Scrub
Conifers	Twigs	0.053	0.00022	0.00014	2.03E-05	Scrub
Teak	Leaves	0.053	0.00018	0.00012	1.70E-05	Scrub
Teak	Twigs	0.053	0.00016	0.00010	1.46E-05	Scrub
Teak	Bark	0.053	0.00016	0.00010	1.46E-05	Scrub
Teak	Branches	0.053	0.00016	0.00010	1.46E-05	Scrub
Shisham	Leaves	0.053	0.00013	8.92E-05	1.25E-05	Scrub
Shisham	Twigs	0.053	0.00011	7.65E-05	1.07E-05	Scrub
Shisham	Bark	0.053	0.00011	7.65E-05	1.07E-05	Scrub
Shisham	Branches	0.053	0.00011	7.65E-05	1.07E-05	Scrub
Bamboo	Leaves	0.053	2.48E-05	1.66E-05	2.33E-06	Scrub
Total		4.1	3.4	2.3	0.32	

Taluk level Residue-wise Data for Meza ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.8	1.7	1.1	0.16	Open Forest
Others	Twigs	11.8	1.4	0.96	0.13	Open Forest
Others	Bark	11.8	1.4	0.96	0.13	Open Forest
Others	Branches	11.8	1.4	0.96	0.13	Open Forest
Others	Leaves	0.98	0.39	0.26	0.036	Dense Forest
Bamboo	Stalk	11.8	0.36	0.24	0.033	Open Forest
Others	Bark	0.98	0.33	0.22	0.031	Dense Forest
Others	Branches	0.98	0.33	0.22	0.031	Dense Forest
Others	Twigs	0.98	0.33	0.22	0.031	Dense Forest
Eucalyptus	Leaves	11.8	0.16	0.11	0.015	Open Forest
Eucalyptus	Twigs	11.8	0.14	0.093	0.013	Open Forest
Eucalyptus	Bark	11.8	0.14	0.093	0.013	Open Forest
Eucalyptus	Branches	11.8	0.14	0.093	0.013	Open Forest
Conifers	Bark	11.8	0.12	0.081	0.011	Open Forest
Conifers	Branches	11.8	0.12	0.081	0.011	Open Forest
Conifers	Leaves	11.8	0.12	0.081	0.011	Open Forest
Conifers	Twigs	11.8	0.12	0.081	0.011	Open Forest
Teak	Leaves	11.8	0.10	0.068	0.0095	Open Forest
Teak	Twigs	11.8	0.087	0.058	0.0081	Open Forest
Teak	Bark	11.8	0.087	0.058	0.0081	Open Forest
Teak	Branches	11.8	0.087	0.058	0.0081	Open Forest
Bamboo	Stalk	0.98	0.082	0.055	0.0077	Dense Forest
Shisham	Leaves	11.8	0.074	0.050	0.0070	Open Forest
Shisham	Twigs	11.8	0.064	0.043	0.0060	Open Forest
Shisham	Bark	11.8	0.064	0.043	0.0060	Open Forest
Shisham	Branches	11.8	0.064	0.043	0.0060	Open Forest
Eucalyptus	Leaves	0.98	0.038	0.025	0.0035	Dense Forest
Eucalyptus	Twigs	0.98	0.032	0.022	0.0030	Dense Forest
Eucalyptus	Bark	0.98	0.032	0.022	0.0030	Dense Forest
Eucalyptus	Branches	0.98	0.032	0.022	0.0030	Dense Forest
Conifers	Bark	0.98	0.028	0.019	0.0026	Dense Forest
Conifers	Branches	0.98	0.028	0.019	0.0026	Dense Forest
Conifers	Leaves	0.98	0.028	0.019	0.0026	Dense Forest
Conifers	Twigs	0.98	0.028	0.019	0.0026	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.98	0.023	0.016	0.0022	Dense Forest
Teak	Twigs	0.98	0.020	0.013	0.0019	Dense Forest
Teak	Bark	0.98	0.020	0.013	0.0019	Dense Forest
Teak	Branches	0.98	0.020	0.013	0.0019	Dense Forest
Others	Leaves	0.31	0.018	0.012	0.0017	Scrub
Shisham	Leaves	0.98	0.017	0.012	0.0016	Dense Forest
Others	Twigs	0.31	0.015	0.010	0.0014	Scrub
Others	Bark	0.31	0.015	0.010	0.0014	Scrub
Others	Branches	0.31	0.015	0.010	0.0014	Scrub
Shisham	Bark	0.98	0.015	0.0099	0.0014	Dense Forest
Shisham	Branches	0.98	0.015	0.0099	0.0014	Dense Forest
Shisham	Twigs	0.98	0.015	0.0099	0.0014	Dense Forest
Bamboo	Leaves	11.8	0.014	0.0093	0.0013	Open Forest
Bamboo	Stalk	0.31	0.0038	0.0025	0.00035	Scrub
Bamboo	Leaves	0.98	0.0032	0.0021	0.00030	Dense Forest
Eucalyptus	Leaves	0.31	0.0017	0.0012	0.00016	Scrub
Eucalyptus	Twigs	0.31	0.0015	0.00099	0.00014	Scrub
Eucalyptus	Bark	0.31	0.0015	0.00099	0.00014	Scrub
Eucalyptus	Branches	0.31	0.0015	0.00099	0.00014	Scrub
Conifers	Bark	0.31	0.0013	0.00086	0.00012	Scrub
Conifers	Branches	0.31	0.0013	0.00086	0.00012	Scrub
Conifers	Leaves	0.31	0.0013	0.00086	0.00012	Scrub
Conifers	Twigs	0.31	0.0013	0.00086	0.00012	Scrub
Teak	Leaves	0.31	0.0011	0.00072	0.00010	Scrub
Teak	Twigs	0.31	0.00092	0.00062	8.63E-05	Scrub
Teak	Bark	0.31	0.00092	0.00062	8.63E-05	Scrub
Teak	Branches	0.31	0.00092	0.00062	8.63E-05	Scrub
Shisham	Leaves	0.31	0.00079	0.00053	7.38E-05	Scrub
Shisham	Twigs	0.31	0.00067	0.00045	6.33E-05	Scrub
Shisham	Bark	0.31	0.00067	0.00045	6.33E-05	Scrub
Shisham	Branches	0.31	0.00067	0.00045	6.33E-05	Scrub
Bamboo	Leaves	0.31	0.00015	9.83E-05	1.38E-05	Scrub
Total		13.1	10.0	6.7	0.94	

Taluk level Residue-wise Data for Phulpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.33	0.13	0.087	0.012	Dense Forest
Others	Twigs	0.33	0.11	0.074	0.010	Dense Forest
Others	Bark	0.33	0.11	0.074	0.010	Dense Forest
Others	Branches	0.33	0.11	0.074	0.010	Dense Forest
Bamboo	Stalk	0.33	0.027	0.018	0.0026	Dense Forest
Eucalyptus	Leaves	0.33	0.013	0.0084	0.0012	Dense Forest
Eucalyptus	Twigs	0.33	0.011	0.0072	0.0010	Dense Forest
Eucalyptus	Bark	0.33	0.011	0.0072	0.0010	Dense Forest
Eucalyptus	Branches	0.33	0.011	0.0072	0.0010	Dense Forest
Conifers	Bark	0.33	0.0093	0.0062	0.00087	Dense Forest
Conifers	Branches	0.33	0.0093	0.0062	0.00087	Dense Forest
Conifers	Leaves	0.33	0.0093	0.0062	0.00087	Dense Forest
Conifers	Twigs	0.33	0.0093	0.0062	0.00087	Dense Forest
Teak	Leaves	0.33	0.0078	0.0052	0.00073	Dense Forest
Teak	Twigs	0.33	0.0067	0.0045	0.00063	Dense Forest
Teak	Bark	0.33	0.0067	0.0045	0.00063	Dense Forest
Teak	Branches	0.33	0.0067	0.0045	0.00063	Dense Forest
Shisham	Leaves	0.33	0.0057	0.0038	0.00054	Dense Forest
Others	Leaves	0.097	0.0055	0.0037	0.00051	Scrub
Shisham	Twigs	0.33	0.0049	0.0033	0.00046	Dense Forest
Shisham	Bark	0.33	0.0049	0.0033	0.00046	Dense Forest
Shisham	Branches	0.33	0.0049	0.0033	0.00046	Dense Forest
Others	Twigs	0.097	0.0047	0.0032	0.00044	Scrub
Others	Bark	0.097	0.0047	0.0032	0.00044	Scrub
Others	Branches	0.097	0.0047	0.0032	0.00044	Scrub
Bamboo	Stalk	0.097	0.0012	0.00078	0.00011	Scrub
Bamboo	Leaves	0.33	0.0011	0.00072	0.00010	Dense Forest
Eucalyptus	Leaves	0.097	0.00053	0.00036	4.98E-05	Scrub
Eucalyptus	Twigs	0.097	0.00046	0.00030	4.27E-05	Scrub
Eucalyptus	Bark	0.097	0.00046	0.00030	4.27E-05	Scrub
Eucalyptus	Branches	0.097	0.00046	0.00030	4.27E-05	Scrub
Conifers	Bark	0.097	0.00040	0.00026	3.71E-05	Scrub
Conifers	Branches	0.097	0.00040	0.00026	3.71E-05	Scrub
Conifers	Leaves	0.097	0.00040	0.00026	3.71E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	0.097	0.00040	0.00026	3.71E-05	Scrub
Teak	Leaves	0.097	0.00033	0.00022	3.11E-05	Scrub
Teak	Twigs	0.097	0.00028	0.00019	2.67E-05	Scrub
Teak	Bark	0.097	0.00028	0.00019	2.67E-05	Scrub
Teak	Branches	0.097	0.00028	0.00019	2.67E-05	Scrub
Shisham	Leaves	0.097	0.00024	0.00016	2.28E-05	Scrub
Shisham	Twigs	0.097	0.00021	0.00014	1.96E-05	Scrub
Shisham	Bark	0.097	0.00021	0.00014	1.96E-05	Scrub
Shisham	Branches	0.097	0.00021	0.00014	1.96E-05	Scrub
Bamboo	Leaves	0.097	4.54E-05	3.04E-05	4.25E-06	Scrub
Total		0.42	0.65	0.43	0.061	

Taluk level Residue-wise Data for Pratappur ; Biomass Class :						
Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.12	0.0068	0.0045	0.00063	Scrub
Others	Twigs	0.12	0.0058	0.0039	0.00054	Scrub
Others	Bark	0.12	0.0058	0.0039	0.00054	Scrub
Others	Branches	0.12	0.0058	0.0039	0.00054	Scrub
Bamboo	Stalk	0.12	0.0014	0.00096	0.00013	Scrub
Eucalyptus	Leaves	0.12	0.00065	0.00044	6.14E-05	Scrub
Eucalyptus	Twigs	0.12	0.00056	0.00038	5.27E-05	Scrub
Eucalyptus	Bark	0.12	0.00056	0.00038	5.27E-05	Scrub
Eucalyptus	Branches	0.12	0.00056	0.00038	5.27E-05	Scrub
Conifers	Bark	0.12	0.00049	0.00033	4.57E-05	Scrub
Conifers	Branches	0.12	0.00049	0.00033	4.57E-05	Scrub
Conifers	Leaves	0.12	0.00049	0.00033	4.57E-05	Scrub
Conifers	Twigs	0.12	0.00049	0.00033	4.57E-05	Scrub
Teak	Leaves	0.12	0.00041	0.00027	3.84E-05	Scrub
Teak	Twigs	0.12	0.00035	0.00024	3.29E-05	Scrub
Teak	Bark	0.12	0.00035	0.00024	3.29E-05	Scrub
Teak	Branches	0.12	0.00035	0.00024	3.29E-05	Scrub
Shisham	Leaves	0.12	0.00030	0.00020	2.82E-05	Scrub
Shisham	Twigs	0.12	0.00026	0.00017	2.41E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	0.12	0.00026	0.00017	2.41E-05	Scrub
Shisham	Branches	0.12	0.00026	0.00017	2.41E-05	Scrub
Bamboo	Leaves	0.12	5.59E-05	3.75E-05	5.25E-06	Scrub
Total		0.12	0.032	0.022	0.0030	

Taluk level Residue-wise Data for Shankar Garh ; Biomass Class :						
Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.3	4.1	2.7	0.38	Dense Forest
Others	Twigs	10.3	3.5	2.3	0.33	Dense Forest
Others	Bark	10.3	3.5	2.3	0.33	Dense Forest
Others	Branches	10.3	3.5	2.3	0.33	Dense Forest
Bamboo	Stalk	10.3	0.87	0.58	0.081	Dense Forest
Eucalyptus	Leaves	10.3	0.39	0.26	0.037	Dense Forest
Eucalyptus	Twigs	10.3	0.34	0.23	0.032	Dense Forest
Eucalyptus	Bark	10.3	0.34	0.23	0.032	Dense Forest
Eucalyptus	Branches	10.3	0.34	0.23	0.032	Dense Forest
Conifers	Bark	10.3	0.29	0.20	0.028	Dense Forest
Conifers	Branches	10.3	0.29	0.20	0.028	Dense Forest
Conifers	Leaves	10.3	0.29	0.20	0.028	Dense Forest
Conifers	Twigs	10.3	0.29	0.20	0.028	Dense Forest
Teak	Leaves	10.3	0.25	0.17	0.023	Dense Forest
Teak	Twigs	10.3	0.21	0.14	0.020	Dense Forest
Teak	Bark	10.3	0.21	0.14	0.020	Dense Forest
Teak	Branches	10.3	0.21	0.14	0.020	Dense Forest
Shisham	Leaves	10.3	0.18	0.12	0.017	Dense Forest
Shisham	Twigs	10.3	0.15	0.10	0.015	Dense Forest
Shisham	Bark	10.3	0.15	0.10	0.015	Dense Forest
Shisham	Branches	10.3	0.15	0.10	0.015	Dense Forest
Bamboo	Leaves	10.3	0.034	0.023	0.0032	Dense Forest
Others	Leaves	0.30	0.017	0.012	0.0016	Scrub
Others	Twigs	0.30	0.015	0.0099	0.0014	Scrub
Others	Bark	0.30	0.015	0.0099	0.0014	Scrub
Others	Branches	0.30	0.015	0.0099	0.0014	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.071	0.010	0.0067	0.00094	Open Forest
Others	Twigs	0.071	0.0086	0.0058	0.00081	Open Forest
Others	Bark	0.071	0.0086	0.0058	0.00081	Open Forest
Others	Branches	0.071	0.0086	0.0058	0.00081	Open Forest
Bamboo	Stalk	0.30	0.0037	0.0024	0.00034	Scrub
Bamboo	Stalk	0.071	0.0021	0.0014	0.00020	Open Forest
Eucalyptus	Leaves	0.30	0.0017	0.0011	0.00016	Scrub
Eucalyptus	Twigs	0.30	0.0014	0.00096	0.00013	Scrub
Eucalyptus	Bark	0.30	0.0014	0.00096	0.00013	Scrub
Eucalyptus	Branches	0.30	0.0014	0.00096	0.00013	Scrub
Conifers	Bark	0.30	0.0012	0.00083	0.00012	Scrub
Conifers	Branches	0.30	0.0012	0.00083	0.00012	Scrub
Conifers	Leaves	0.30	0.0012	0.00083	0.00012	Scrub
Conifers	Twigs	0.30	0.0012	0.00083	0.00012	Scrub
Teak	Leaves	0.30	0.0010	0.00070	9.76E-05	Scrub
Eucalyptus	Leaves	0.071	0.00097	0.00065	9.13E-05	Open Forest
Teak	Bark	0.30	0.00089	0.00060	8.36E-05	Scrub
Teak	Branches	0.30	0.00089	0.00060	8.36E-05	Scrub
Teak	Twigs	0.30	0.00089	0.00060	8.36E-05	Scrub
Eucalyptus	Twigs	0.071	0.00083	0.00056	7.83E-05	Open Forest
Eucalyptus	Bark	0.071	0.00083	0.00056	7.83E-05	Open Forest
Eucalyptus	Branches	0.071	0.00083	0.00056	7.83E-05	Open Forest
Shisham	Leaves	0.30	0.00076	0.00051	7.16E-05	Scrub
Conifers	Bark	0.071	0.00072	0.00049	6.80E-05	Open Forest
Conifers	Branches	0.071	0.00072	0.00049	6.80E-05	Open Forest
Conifers	Leaves	0.071	0.00072	0.00049	6.80E-05	Open Forest
Conifers	Twigs	0.071	0.00072	0.00049	6.80E-05	Open Forest
Shisham	Twigs	0.30	0.00065	0.00044	6.13E-05	Scrub
Shisham	Bark	0.30	0.00065	0.00044	6.13E-05	Scrub
Shisham	Branches	0.30	0.00065	0.00044	6.13E-05	Scrub
Teak	Leaves	0.071	0.00061	0.00041	5.71E-05	Open Forest
Teak	Twigs	0.071	0.00052	0.00035	4.89E-05	Open Forest
Teak	Bark	0.071	0.00052	0.00035	4.89E-05	Open Forest
Teak	Branches	0.071	0.00052	0.00035	4.89E-05	Open Forest
Shisham	Leaves	0.071	0.00045	0.00030	4.19E-05	Open Forest
Shisham	Twigs	0.071	0.00038	0.00026	3.59E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	0.071	0.00038	0.00026	3.59E-05	Open Forest
Shisham	Branches	0.071	0.00038	0.00026	3.59E-05	Open Forest
Bamboo	Leaves	0.30	0.00014	9.52E-05	1.33E-05	Scrub
Bamboo	Leaves	0.071	8.31E-05	5.57E-05	7.80E-06	Open Forest
Total		10.7	19.7	13.2	1.8	

Taluk level Residue-wise Data for Mirzapur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.042	0.017	0.011	0.0016	Dense Forest
Others	Twigs	0.042	0.014	0.0096	0.0013	Dense Forest
Others	Bark	0.042	0.014	0.0096	0.0013	Dense Forest
Others	Branches	0.042	0.014	0.0096	0.0013	Dense Forest
Bamboo	Stalk	0.042	0.0035	0.0024	0.00033	Dense Forest
Eucalyptus	Leaves	0.042	0.0016	0.0011	0.00015	Dense Forest
Eucalyptus	Twigs	0.042	0.0014	0.00093	0.00013	Dense Forest
Eucalyptus	Bark	0.042	0.0014	0.00093	0.00013	Dense Forest
Eucalyptus	Branches	0.042	0.0014	0.00093	0.00013	Dense Forest
Conifers	Bark	0.042	0.0012	0.00080	0.00011	Dense Forest
Conifers	Branches	0.042	0.0012	0.00080	0.00011	Dense Forest
Conifers	Leaves	0.042	0.0012	0.00080	0.00011	Dense Forest
Conifers	Twigs	0.042	0.0012	0.00080	0.00011	Dense Forest
Teak	Leaves	0.042	0.0010	0.00067	9.44E-05	Dense Forest
Teak	Twigs	0.042	0.00086	0.00058	8.10E-05	Dense Forest
Teak	Bark	0.042	0.00086	0.00058	8.10E-05	Dense Forest
Teak	Branches	0.042	0.00086	0.00058	8.10E-05	Dense Forest
Shisham	Leaves	0.042	0.00074	0.00049	6.93E-05	Dense Forest
Shisham	Twigs	0.042	0.00063	0.00042	5.94E-05	Dense Forest
Shisham	Bark	0.042	0.00063	0.00042	5.94E-05	Dense Forest
Shisham	Branches	0.042	0.00063	0.00042	5.94E-05	Dense Forest
Bamboo	Leaves	0.042	0.00014	9.22E-05	1.29E-05	Dense Forest
Total		0.042	0.080	0.054	0.0075	

Taluk level Residue-wise Data for Mohammdpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.052	0.020	0.014	0.0019	Dense Forest
Others	Twigs	0.052	0.018	0.012	0.0016	Dense Forest
Others	Bark	0.052	0.018	0.012	0.0016	Dense Forest
Others	Branches	0.052	0.018	0.012	0.0016	Dense Forest
Bamboo	Stalk	0.052	0.0044	0.0029	0.00041	Dense Forest
Eucalyptus	Leaves	0.052	0.0020	0.0013	0.00019	Dense Forest
Eucalyptus	Twigs	0.052	0.0017	0.0011	0.00016	Dense Forest
Eucalyptus	Bark	0.052	0.0017	0.0011	0.00016	Dense Forest
Eucalyptus	Branches	0.052	0.0017	0.0011	0.00016	Dense Forest
Conifers	Bark	0.052	0.0015	0.00099	0.00014	Dense Forest
Conifers	Branches	0.052	0.0015	0.00099	0.00014	Dense Forest
Conifers	Leaves	0.052	0.0015	0.00099	0.00014	Dense Forest
Conifers	Twigs	0.052	0.0015	0.00099	0.00014	Dense Forest
Teak	Leaves	0.052	0.0012	0.00083	0.00012	Dense Forest
Teak	Twigs	0.052	0.0011	0.00071	9.96E-05	Dense Forest
Teak	Bark	0.052	0.0011	0.00071	9.96E-05	Dense Forest
Teak	Branches	0.052	0.0011	0.00071	9.96E-05	Dense Forest
Shisham	Leaves	0.052	0.00091	0.00061	8.52E-05	Dense Forest
Shisham	Twigs	0.052	0.00078	0.00052	7.31E-05	Dense Forest
Shisham	Bark	0.052	0.00078	0.00052	7.31E-05	Dense Forest
Shisham	Branches	0.052	0.00078	0.00052	7.31E-05	Dense Forest
Bamboo	Leaves	0.052	0.00017	0.00011	1.59E-05	Dense Forest
Total		0.052	0.098	0.066	0.0092	

Taluk level Residue-wise Data for Sathiom ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.041	0.016	0.011	0.0015	Dense Forest
Others	Twigs	0.041	0.014	0.0093	0.0013	Dense Forest
Others	Bark	0.041	0.014	0.0093	0.0013	Dense Forest
Others	Branches	0.041	0.014	0.0093	0.0013	Dense Forest
Bamboo	Stalk	0.041	0.0035	0.0023	0.00032	Dense Forest
Eucalyptus	Leaves	0.041	0.0016	0.0011	0.00015	Dense Forest
Eucalyptus	Twigs	0.041	0.0013	0.00090	0.00013	Dense Forest
Eucalyptus	Bark	0.041	0.0013	0.00090	0.00013	Dense Forest
Eucalyptus	Branches	0.041	0.0013	0.00090	0.00013	Dense Forest
Conifers	Bark	0.041	0.0012	0.00078	0.00011	Dense Forest
Conifers	Branches	0.041	0.0012	0.00078	0.00011	Dense Forest
Conifers	Leaves	0.041	0.0012	0.00078	0.00011	Dense Forest
Conifers	Twigs	0.041	0.0012	0.00078	0.00011	Dense Forest
Teak	Leaves	0.041	0.00098	0.00066	9.22E-05	Dense Forest
Teak	Twigs	0.041	0.00084	0.00056	7.90E-05	Dense Forest
Teak	Bark	0.041	0.00084	0.00056	7.90E-05	Dense Forest
Teak	Branches	0.041	0.00084	0.00056	7.90E-05	Dense Forest
Shisham	Leaves	0.041	0.00072	0.00048	6.76E-05	Dense Forest
Shisham	Twigs	0.041	0.00062	0.00041	5.79E-05	Dense Forest
Shisham	Bark	0.041	0.00062	0.00041	5.79E-05	Dense Forest
Shisham	Branches	0.041	0.00062	0.00041	5.79E-05	Dense Forest
Bamboo	Leaves	0.041	0.00013	9.00E-05	1.26E-05	Dense Forest
Total		0.041	0.078	0.052	0.0073	

Taluk level Residue-wise Data for Taltabarpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.075	0.011	0.0070	0.00099	Open Forest
Others	Twigs	0.075	0.0090	0.0060	0.00085	Open Forest
Others	Bark	0.075	0.0090	0.0060	0.00085	Open Forest
Others	Branches	0.075	0.0090	0.0060	0.00085	Open Forest
Bamboo	Stalk	0.075	0.0022	0.0015	0.00021	Open Forest
Eucalyptus	Leaves	0.075	0.0010	0.00068	9.55E-05	Open Forest
Eucalyptus	Twigs	0.075	0.00087	0.00058	8.18E-05	Open Forest
Eucalyptus	Bark	0.075	0.00087	0.00058	8.18E-05	Open Forest
Eucalyptus	Branches	0.075	0.00087	0.00058	8.18E-05	Open Forest
Conifers	Bark	0.075	0.00076	0.00051	7.10E-05	Open Forest
Conifers	Branches	0.075	0.00076	0.00051	7.10E-05	Open Forest
Conifers	Leaves	0.075	0.00076	0.00051	7.10E-05	Open Forest
Conifers	Twigs	0.075	0.00076	0.00051	7.10E-05	Open Forest
Teak	Leaves	0.075	0.00064	0.00043	5.97E-05	Open Forest
Teak	Twigs	0.075	0.00055	0.00037	5.11E-05	Open Forest
Teak	Bark	0.075	0.00055	0.00037	5.11E-05	Open Forest
Teak	Branches	0.075	0.00055	0.00037	5.11E-05	Open Forest
Shisham	Leaves	0.075	0.00047	0.00031	4.38E-05	Open Forest
Shisham	Twigs	0.075	0.00040	0.00027	3.75E-05	Open Forest
Shisham	Bark	0.075	0.00040	0.00027	3.75E-05	Open Forest
Shisham	Branches	0.075	0.00040	0.00027	3.75E-05	Open Forest
Bamboo	Leaves	0.075	8.69E-05	5.83E-05	8.16E-06	Open Forest
Total		0.075	0.050	0.034	0.0047	

Taluk level Residue-wise Data for Tarwa ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.11	0.044	0.029	0.0041	Dense Forest
Others	Twigs	0.11	0.037	0.025	0.0035	Dense Forest
Others	Bark	0.11	0.037	0.025	0.0035	Dense Forest
Others	Branches	0.11	0.037	0.025	0.0035	Dense Forest
Bamboo	Stalk	0.11	0.0093	0.0062	0.00087	Dense Forest
Others	Leaves	0.043	0.0061	0.0041	0.00057	Open Forest
Others	Twigs	0.043	0.0052	0.0035	0.00049	Open Forest
Others	Bark	0.043	0.0052	0.0035	0.00049	Open Forest
Others	Branches	0.043	0.0052	0.0035	0.00049	Open Forest
Eucalyptus	Leaves	0.11	0.0042	0.0028	0.00040	Dense Forest
Eucalyptus	Twigs	0.11	0.0036	0.0024	0.00034	Dense Forest
Eucalyptus	Bark	0.11	0.0036	0.0024	0.00034	Dense Forest
Eucalyptus	Branches	0.11	0.0036	0.0024	0.00034	Dense Forest
Others	Leaves	0.062	0.0035	0.0023	0.00033	Scrub
Conifers	Bark	0.11	0.0031	0.0021	0.00029	Dense Forest
Conifers	Branches	0.11	0.0031	0.0021	0.00029	Dense Forest
Conifers	Leaves	0.11	0.0031	0.0021	0.00029	Dense Forest
Conifers	Twigs	0.11	0.0031	0.0021	0.00029	Dense Forest
Others	Twigs	0.062	0.0030	0.0020	0.00028	Scrub
Others	Bark	0.062	0.0030	0.0020	0.00028	Scrub
Others	Branches	0.062	0.0030	0.0020	0.00028	Scrub
Teak	Leaves	0.11	0.0026	0.0018	0.00025	Dense Forest
Teak	Twigs	0.11	0.0023	0.0015	0.00021	Dense Forest
Teak	Bark	0.11	0.0023	0.0015	0.00021	Dense Forest
Teak	Branches	0.11	0.0023	0.0015	0.00021	Dense Forest
Shisham	Leaves	0.11	0.0019	0.0013	0.00018	Dense Forest
Shisham	Twigs	0.11	0.0017	0.0011	0.00016	Dense Forest
Shisham	Bark	0.11	0.0017	0.0011	0.00016	Dense Forest
Shisham	Branches	0.11	0.0017	0.0011	0.00016	Dense Forest
Bamboo	Stalk	0.043	0.0013	0.00087	0.00012	Open Forest
Bamboo	Stalk	0.062	0.00074	0.00049	6.93E-05	Scrub
Eucalyptus	Leaves	0.043	0.00059	0.00039	5.53E-05	Open Forest
Eucalyptus	Twigs	0.043	0.00050	0.00034	4.74E-05	Open Forest
Eucalyptus	Bark	0.043	0.00050	0.00034	4.74E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.043	0.00050	0.00034	4.74E-05	Open Forest
Conifers	Bark	0.043	0.00044	0.00029	4.11E-05	Open Forest
Conifers	Branches	0.043	0.00044	0.00029	4.11E-05	Open Forest
Conifers	Leaves	0.043	0.00044	0.00029	4.11E-05	Open Forest
Conifers	Twigs	0.043	0.00044	0.00029	4.11E-05	Open Forest
Teak	Leaves	0.043	0.00037	0.00025	3.45E-05	Open Forest
Bamboo	Leaves	0.11	0.00036	0.00024	3.38E-05	Dense Forest
Eucalyptus	Leaves	0.062	0.00034	0.00023	3.15E-05	Scrub
Teak	Twigs	0.043	0.00032	0.00021	2.96E-05	Open Forest
Teak	Bark	0.043	0.00032	0.00021	2.96E-05	Open Forest
Teak	Branches	0.043	0.00032	0.00021	2.96E-05	Open Forest
Eucalyptus	Twigs	0.062	0.00029	0.00019	2.70E-05	Scrub
Eucalyptus	Bark	0.062	0.00029	0.00019	2.70E-05	Scrub
Eucalyptus	Branches	0.062	0.00029	0.00019	2.70E-05	Scrub
Shisham	Leaves	0.043	0.00027	0.00018	2.53E-05	Open Forest
Conifers	Bark	0.062	0.00025	0.00017	2.35E-05	Scrub
Conifers	Branches	0.062	0.00025	0.00017	2.35E-05	Scrub
Conifers	Leaves	0.062	0.00025	0.00017	2.35E-05	Scrub
Conifers	Twigs	0.062	0.00025	0.00017	2.35E-05	Scrub
Shisham	Twigs	0.043	0.00023	0.00016	2.17E-05	Open Forest
Shisham	Bark	0.043	0.00023	0.00016	2.17E-05	Open Forest
Shisham	Branches	0.043	0.00023	0.00016	2.17E-05	Open Forest
Teak	Leaves	0.062	0.00021	0.00014	1.97E-05	Scrub
Teak	Twigs	0.062	0.00018	0.00012	1.69E-05	Scrub
Teak	Bark	0.062	0.00018	0.00012	1.69E-05	Scrub
Teak	Branches	0.062	0.00018	0.00012	1.69E-05	Scrub
Shisham	Leaves	0.062	0.00015	0.00010	1.45E-05	Scrub
Shisham	Twigs	0.062	0.00013	8.85E-05	1.24E-05	Scrub
Shisham	Bark	0.062	0.00013	8.85E-05	1.24E-05	Scrub
Shisham	Branches	0.062	0.00013	8.85E-05	1.24E-05	Scrub
Bamboo	Leaves	0.043	5.03E-05	3.37E-05	4.72E-06	Open Forest
Bamboo	Leaves	0.062	2.87E-05	1.92E-05	2.69E-06	Scrub
Total		0.21	0.25	0.17	0.024	

Taluk level Residue-wise Data for Balha ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.83	0.33	0.22	0.031	Dense Forest
Others	Twigs	0.83	0.28	0.19	0.026	Dense Forest
Others	Bark	0.83	0.28	0.19	0.026	Dense Forest
Others	Branches	0.83	0.28	0.19	0.026	Dense Forest
Bamboo	Stalk	0.83	0.070	0.047	0.0065	Dense Forest
Others	Leaves	1.1	0.063	0.042	0.0059	Scrub
Others	Twigs	1.1	0.054	0.036	0.0051	Scrub
Others	Bark	1.1	0.054	0.036	0.0051	Scrub
Others	Branches	1.1	0.054	0.036	0.0051	Scrub
Eucalyptus	Leaves	0.83	0.032	0.021	0.0030	Dense Forest
Eucalyptus	Twigs	0.83	0.027	0.018	0.0025	Dense Forest
Eucalyptus	Bark	0.83	0.027	0.018	0.0025	Dense Forest
Eucalyptus	Branches	0.83	0.027	0.018	0.0025	Dense Forest
Conifers	Bark	0.83	0.024	0.016	0.0022	Dense Forest
Conifers	Branches	0.83	0.024	0.016	0.0022	Dense Forest
Conifers	Leaves	0.83	0.024	0.016	0.0022	Dense Forest
Conifers	Twigs	0.83	0.024	0.016	0.0022	Dense Forest
Teak	Leaves	0.83	0.020	0.013	0.0019	Dense Forest
Teak	Twigs	0.83	0.017	0.011	0.0016	Dense Forest
Teak	Bark	0.83	0.017	0.011	0.0016	Dense Forest
Teak	Branches	0.83	0.017	0.011	0.0016	Dense Forest
Shisham	Leaves	0.83	0.015	0.0097	0.0014	Dense Forest
Bamboo	Stalk	1.1	0.013	0.0090	0.0013	Scrub
Shisham	Twigs	0.83	0.012	0.0083	0.0012	Dense Forest
Shisham	Bark	0.83	0.012	0.0083	0.0012	Dense Forest
Shisham	Branches	0.83	0.012	0.0083	0.0012	Dense Forest
Others	Leaves	0.045	0.0064	0.0043	0.00060	Open Forest
Eucalyptus	Leaves	1.1	0.0061	0.0041	0.00057	Scrub
Others	Twigs	0.045	0.0055	0.0037	0.00051	Open Forest
Others	Bark	0.045	0.0055	0.0037	0.00051	Open Forest
Others	Branches	0.045	0.0055	0.0037	0.00051	Open Forest
Eucalyptus	Twigs	1.1	0.0052	0.0035	0.00049	Scrub
Eucalyptus	Bark	1.1	0.0052	0.0035	0.00049	Scrub
Eucalyptus	Branches	1.1	0.0052	0.0035	0.00049	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Bark	1.1	0.0046	0.0031	0.00043	Scrub
Conifers	Branches	1.1	0.0046	0.0031	0.00043	Scrub
Conifers	Leaves	1.1	0.0046	0.0031	0.00043	Scrub
Conifers	Twigs	1.1	0.0046	0.0031	0.00043	Scrub
Teak	Leaves	1.1	0.0038	0.0026	0.00036	Scrub
Teak	Twigs	1.1	0.0033	0.0022	0.00031	Scrub
Teak	Bark	1.1	0.0033	0.0022	0.00031	Scrub
Teak	Branches	1.1	0.0033	0.0022	0.00031	Scrub
Shisham	Leaves	1.1	0.0028	0.0019	0.00026	Scrub
Bamboo	Leaves	0.83	0.0027	0.0018	0.00025	Dense Forest
Shisham	Twigs	1.1	0.0024	0.0016	0.00023	Scrub
Shisham	Bark	1.1	0.0024	0.0016	0.00023	Scrub
Shisham	Branches	1.1	0.0024	0.0016	0.00023	Scrub
Bamboo	Stalk	0.045	0.0014	0.00091	0.00013	Open Forest
Eucalyptus	Leaves	0.045	0.00062	0.00042	5.81E-05	Open Forest
Eucalyptus	Twigs	0.045	0.00053	0.00036	4.98E-05	Open Forest
Eucalyptus	Bark	0.045	0.00053	0.00036	4.98E-05	Open Forest
Eucalyptus	Branches	0.045	0.00053	0.00036	4.98E-05	Open Forest
Bamboo	Leaves	1.1	0.00052	0.00035	4.90E-05	Scrub
Conifers	Bark	0.045	0.00046	0.00031	4.32E-05	Open Forest
Conifers	Branches	0.045	0.00046	0.00031	4.32E-05	Open Forest
Conifers	Leaves	0.045	0.00046	0.00031	4.32E-05	Open Forest
Conifers	Twigs	0.045	0.00046	0.00031	4.32E-05	Open Forest
Teak	Leaves	0.045	0.00039	0.00026	3.63E-05	Open Forest
Teak	Twigs	0.045	0.00033	0.00022	3.11E-05	Open Forest
Teak	Bark	0.045	0.00033	0.00022	3.11E-05	Open Forest
Teak	Branches	0.045	0.00033	0.00022	3.11E-05	Open Forest
Shisham	Leaves	0.045	0.00028	0.00019	2.66E-05	Open Forest
Shisham	Twigs	0.045	0.00024	0.00016	2.28E-05	Open Forest
Shisham	Bark	0.045	0.00024	0.00016	2.28E-05	Open Forest
Shisham	Branches	0.045	0.00024	0.00016	2.28E-05	Open Forest
Bamboo	Leaves	0.045	5.29E-05	3.55E-05	4.96E-06	Open Forest
Total		2.0	1.9	1.3	0.18	

Taluk level Residue-wise Data for Fakharpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.0080	0.0031	0.0021	0.00030	Dense Forest
Others	Twigs	0.0080	0.0027	0.0018	0.00025	Dense Forest
Others	Bark	0.0080	0.0027	0.0018	0.00025	Dense Forest
Others	Branches	0.0080	0.0027	0.0018	0.00025	Dense Forest
Bamboo	Stalk	0.0080	0.00067	0.00045	6.27E-05	Dense Forest
Eucalyptus	Leaves	0.0080	0.00030	0.00020	2.86E-05	Dense Forest
Eucalyptus	Twigs	0.0080	0.00026	0.00017	2.45E-05	Dense Forest
Eucalyptus	Bark	0.0080	0.00026	0.00017	2.45E-05	Dense Forest
Eucalyptus	Branches	0.0080	0.00026	0.00017	2.45E-05	Dense Forest
Conifers	Bark	0.0080	0.00023	0.00015	2.13E-05	Dense Forest
Conifers	Branches	0.0080	0.00023	0.00015	2.13E-05	Dense Forest
Conifers	Leaves	0.0080	0.00023	0.00015	2.13E-05	Dense Forest
Conifers	Twigs	0.0080	0.00023	0.00015	2.13E-05	Dense Forest
Teak	Leaves	0.0080	0.00019	0.00013	1.79E-05	Dense Forest
Teak	Twigs	0.0080	0.00016	0.00011	1.53E-05	Dense Forest
Teak	Bark	0.0080	0.00016	0.00011	1.53E-05	Dense Forest
Teak	Branches	0.0080	0.00016	0.00011	1.53E-05	Dense Forest
Shisham	Leaves	0.0080	0.00014	9.35E-05	1.31E-05	Dense Forest
Shisham	Twigs	0.0080	0.00012	8.02E-05	1.12E-05	Dense Forest
Shisham	Bark	0.0080	0.00012	8.02E-05	1.12E-05	Dense Forest
Shisham	Branches	0.0080	0.00012	8.02E-05	1.12E-05	Dense Forest
Bamboo	Leaves	0.0080	2.60E-05	1.74E-05	2.44E-06	Dense Forest
Total		0.0080	0.015	0.010	0.0014	

Taluk level Residue-wise Data for Mihipurwa ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	56.5	22.3	15.0	2.1	Dense Forest
Others	Twigs	56.5	19.1	12.8	1.8	Dense Forest
Others	Bark	56.5	19.1	12.8	1.8	Dense Forest
Others	Branches	56.5	19.1	12.8	1.8	Dense Forest
Bamboo	Stalk	56.5	4.7	3.2	0.44	Dense Forest
Eucalyptus	Leaves	56.5	2.2	1.4	0.20	Dense Forest
Eucalyptus	Twigs	56.5	1.9	1.2	0.17	Dense Forest
Eucalyptus	Bark	56.5	1.9	1.2	0.17	Dense Forest
Eucalyptus	Branches	56.5	1.9	1.2	0.17	Dense Forest
Conifers	Bark	56.5	1.6	1.1	0.15	Dense Forest
Conifers	Branches	56.5	1.6	1.1	0.15	Dense Forest
Conifers	Leaves	56.5	1.6	1.1	0.15	Dense Forest
Conifers	Twigs	56.5	1.6	1.1	0.15	Dense Forest
Teak	Leaves	56.5	1.3	0.90	0.13	Dense Forest
Teak	Twigs	56.5	1.2	0.78	0.11	Dense Forest
Teak	Bark	56.5	1.2	0.78	0.11	Dense Forest
Teak	Branches	56.5	1.2	0.78	0.11	Dense Forest
Shisham	Leaves	56.5	0.99	0.66	0.093	Dense Forest
Shisham	Twigs	56.5	0.85	0.57	0.080	Dense Forest
Shisham	Bark	56.5	0.85	0.57	0.080	Dense Forest
Shisham	Branches	56.5	0.85	0.57	0.080	Dense Forest
Others	Leaves	3.4	0.48	0.32	0.045	Open Forest
Others	Twigs	3.4	0.41	0.28	0.039	Open Forest
Others	Bark	3.4	0.41	0.28	0.039	Open Forest
Others	Branches	3.4	0.41	0.28	0.039	Open Forest
Others	Leaves	6.2	0.35	0.23	0.033	Scrub
Others	Twigs	6.2	0.30	0.20	0.028	Scrub
Others	Bark	6.2	0.30	0.20	0.028	Scrub
Others	Branches	6.2	0.30	0.20	0.028	Scrub
Bamboo	Leaves	56.5	0.18	0.12	0.017	Dense Forest
Bamboo	Stalk	3.4	0.10	0.069	0.0096	Open Forest
Bamboo	Stalk	6.2	0.074	0.050	0.0069	Scrub
Eucalyptus	Leaves	3.4	0.047	0.031	0.0044	Open Forest
Eucalyptus	Twigs	3.4	0.040	0.027	0.0038	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	3.4	0.040	0.027	0.0038	Open Forest
Eucalyptus	Branches	3.4	0.040	0.027	0.0038	Open Forest
Conifers	Bark	3.4	0.035	0.023	0.0033	Open Forest
Conifers	Branches	3.4	0.035	0.023	0.0033	Open Forest
Conifers	Leaves	3.4	0.035	0.023	0.0033	Open Forest
Conifers	Twigs	3.4	0.035	0.023	0.0033	Open Forest
Eucalyptus	Leaves	6.2	0.034	0.023	0.0032	Scrub
Teak	Leaves	3.4	0.029	0.020	0.0027	Open Forest
Eucalyptus	Twigs	6.2	0.029	0.019	0.0027	Scrub
Eucalyptus	Bark	6.2	0.029	0.019	0.0027	Scrub
Eucalyptus	Branches	6.2	0.029	0.019	0.0027	Scrub
Conifers	Bark	6.2	0.025	0.017	0.0024	Scrub
Conifers	Branches	6.2	0.025	0.017	0.0024	Scrub
Conifers	Leaves	6.2	0.025	0.017	0.0024	Scrub
Conifers	Twigs	6.2	0.025	0.017	0.0024	Scrub
Teak	Twigs	3.4	0.025	0.017	0.0024	Open Forest
Teak	Bark	3.4	0.025	0.017	0.0024	Open Forest
Teak	Branches	3.4	0.025	0.017	0.0024	Open Forest
Shisham	Leaves	3.4	0.021	0.014	0.0020	Open Forest
Teak	Leaves	6.2	0.021	0.014	0.0020	Scrub
Shisham	Twigs	3.4	0.018	0.012	0.0017	Open Forest
Shisham	Bark	3.4	0.018	0.012	0.0017	Open Forest
Shisham	Branches	3.4	0.018	0.012	0.0017	Open Forest
Teak	Twigs	6.2	0.018	0.012	0.0017	Scrub
Teak	Bark	6.2	0.018	0.012	0.0017	Scrub
Teak	Branches	6.2	0.018	0.012	0.0017	Scrub
Shisham	Leaves	6.2	0.015	0.010	0.0014	Scrub
Shisham	Twigs	6.2	0.013	0.0089	0.0012	Scrub
Shisham	Bark	6.2	0.013	0.0089	0.0012	Scrub
Shisham	Branches	6.2	0.013	0.0089	0.0012	Scrub
Bamboo	Leaves	3.4	0.0040	0.0027	0.00038	Open Forest
Bamboo	Leaves	6.2	0.0029	0.0019	0.00027	Scrub
Total		66.1	111.1	74.4	10.4	

Taluk level Residue-wise Data for Nawabganj ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.1	2.0	1.4	0.19	Dense Forest
Others	Twigs	5.1	1.7	1.2	0.16	Dense Forest
Others	Bark	5.1	1.7	1.2	0.16	Dense Forest
Others	Branches	5.1	1.7	1.2	0.16	Dense Forest
Bamboo	Stalk	5.1	0.43	0.29	0.041	Dense Forest
Eucalyptus	Leaves	5.1	0.20	0.13	0.018	Dense Forest
Eucalyptus	Twigs	5.1	0.17	0.11	0.016	Dense Forest
Eucalyptus	Bark	5.1	0.17	0.11	0.016	Dense Forest
Eucalyptus	Branches	5.1	0.17	0.11	0.016	Dense Forest
Conifers	Bark	5.1	0.15	0.098	0.014	Dense Forest
Conifers	Branches	5.1	0.15	0.098	0.014	Dense Forest
Conifers	Leaves	5.1	0.15	0.098	0.014	Dense Forest
Conifers	Twigs	5.1	0.15	0.098	0.014	Dense Forest
Teak	Leaves	5.1	0.12	0.082	0.012	Dense Forest
Teak	Twigs	5.1	0.11	0.071	0.0099	Dense Forest
Teak	Bark	5.1	0.11	0.071	0.0099	Dense Forest
Teak	Branches	5.1	0.11	0.071	0.0099	Dense Forest
Shisham	Leaves	5.1	0.090	0.060	0.0085	Dense Forest
Shisham	Twigs	5.1	0.077	0.052	0.0072	Dense Forest
Shisham	Bark	5.1	0.077	0.052	0.0072	Dense Forest
Shisham	Branches	5.1	0.077	0.052	0.0072	Dense Forest
Bamboo	Leaves	5.1	0.017	0.011	0.0016	Dense Forest
Total		5.1	9.8	6.5	0.92	

Taluk level Residue-wise Data for Shivpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.57	0.22	0.15	0.021	Dense Forest
Others	Twigs	0.57	0.19	0.13	0.018	Dense Forest
Others	Bark	0.57	0.19	0.13	0.018	Dense Forest
Others	Branches	0.57	0.19	0.13	0.018	Dense Forest
Bamboo	Stalk	0.57	0.048	0.032	0.0045	Dense Forest
Eucalyptus	Leaves	0.57	0.022	0.015	0.0020	Dense Forest
Eucalyptus	Twigs	0.57	0.019	0.012	0.0017	Dense Forest
Eucalyptus	Bark	0.57	0.019	0.012	0.0017	Dense Forest
Eucalyptus	Branches	0.57	0.019	0.012	0.0017	Dense Forest
Conifers	Bark	0.57	0.016	0.011	0.0015	Dense Forest
Conifers	Branches	0.57	0.016	0.011	0.0015	Dense Forest
Conifers	Leaves	0.57	0.016	0.011	0.0015	Dense Forest
Conifers	Twigs	0.57	0.016	0.011	0.0015	Dense Forest
Teak	Leaves	0.57	0.014	0.0091	0.0013	Dense Forest
Teak	Twigs	0.57	0.012	0.0078	0.0011	Dense Forest
Teak	Bark	0.57	0.012	0.0078	0.0011	Dense Forest
Teak	Branches	0.57	0.012	0.0078	0.0011	Dense Forest
Shisham	Leaves	0.57	0.0100	0.0067	0.00093	Dense Forest
Shisham	Twigs	0.57	0.0085	0.0057	0.00080	Dense Forest
Shisham	Bark	0.57	0.0085	0.0057	0.00080	Dense Forest
Shisham	Branches	0.57	0.0085	0.0057	0.00080	Dense Forest
Others	Leaves	0.058	0.0033	0.0022	0.00031	Scrub
Others	Twigs	0.058	0.0028	0.0019	0.00027	Scrub
Others	Bark	0.058	0.0028	0.0019	0.00027	Scrub
Others	Branches	0.058	0.0028	0.0019	0.00027	Scrub
Bamboo	Leaves	0.57	0.0019	0.0012	0.00017	Dense Forest
Bamboo	Stalk	0.058	0.00070	0.00047	6.57E-05	Scrub
Eucalyptus	Leaves	0.058	0.00032	0.00021	2.99E-05	Scrub
Eucalyptus	Twigs	0.058	0.00027	0.00018	2.57E-05	Scrub
Eucalyptus	Bark	0.058	0.00027	0.00018	2.57E-05	Scrub
Eucalyptus	Branches	0.058	0.00027	0.00018	2.57E-05	Scrub
Conifers	Bark	0.058	0.00024	0.00016	2.23E-05	Scrub
Conifers	Branches	0.058	0.00024	0.00016	2.23E-05	Scrub
Conifers	Leaves	0.058	0.00024	0.00016	2.23E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	0.058	0.00024	0.00016	2.23E-05	Scrub
Teak	Leaves	0.058	0.00020	0.00013	1.87E-05	Scrub
Teak	Twigs	0.058	0.00017	0.00011	1.60E-05	Scrub
Teak	Bark	0.058	0.00017	0.00011	1.60E-05	Scrub
Teak	Branches	0.058	0.00017	0.00011	1.60E-05	Scrub
Shisham	Leaves	0.058	0.00015	9.80E-05	1.37E-05	Scrub
Shisham	Twigs	0.058	0.00013	8.40E-05	1.18E-05	Scrub
Shisham	Bark	0.058	0.00013	8.40E-05	1.18E-05	Scrub
Shisham	Branches	0.058	0.00013	8.40E-05	1.18E-05	Scrub
Others	Leaves	0.00081	0.00011	7.66E-05	1.07E-05	Open Forest
Others	Twigs	0.00081	9.80E-05	6.57E-05	9.19E-06	Open Forest
Others	Bark	0.00081	9.80E-05	6.57E-05	9.19E-06	Open Forest
Others	Branches	0.00081	9.80E-05	6.57E-05	9.19E-06	Open Forest
Bamboo	Leaves	0.058	2.72E-05	1.83E-05	2.56E-06	Scrub
Bamboo	Stalk	0.00081	2.43E-05	1.63E-05	2.28E-06	Open Forest
Eucalyptus	Leaves	0.00081	1.11E-05	7.41E-06	1.04E-06	Open Forest
Eucalyptus	Twigs	0.00081	9.48E-06	6.35E-06	8.90E-07	Open Forest
Eucalyptus	Bark	0.00081	9.48E-06	6.35E-06	8.90E-07	Open Forest
Eucalyptus	Branches	0.00081	9.48E-06	6.35E-06	8.90E-07	Open Forest
Conifers	Bark	0.00081	8.23E-06	5.52E-06	7.72E-07	Open Forest
Conifers	Branches	0.00081	8.23E-06	5.52E-06	7.72E-07	Open Forest
Conifers	Leaves	0.00081	8.23E-06	5.52E-06	7.72E-07	Open Forest
Conifers	Twigs	0.00081	8.23E-06	5.52E-06	7.72E-07	Open Forest
Teak	Leaves	0.00081	6.91E-06	4.63E-06	6.49E-07	Open Forest
Teak	Twigs	0.00081	5.93E-06	3.97E-06	5.56E-07	Open Forest
Teak	Bark	0.00081	5.93E-06	3.97E-06	5.56E-07	Open Forest
Teak	Branches	0.00081	5.93E-06	3.97E-06	5.56E-07	Open Forest
Shisham	Leaves	0.00081	5.07E-06	3.40E-06	4.76E-07	Open Forest
Shisham	Twigs	0.00081	4.35E-06	2.91E-06	4.08E-07	Open Forest
Shisham	Bark	0.00081	4.35E-06	2.91E-06	4.08E-07	Open Forest
Shisham	Branches	0.00081	4.35E-06	2.91E-06	4.08E-07	Open Forest
Bamboo	Leaves	0.00081	9.45E-07	6.33E-07	8.86E-08	Open Forest
Total		0.63	1.1	0.73	0.10	

Taluk level Residue-wise Data for Bansolih ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.049	0.0027	0.0018	0.00026	Scrub
Others	Twigs	0.049	0.0024	0.0016	0.00022	Scrub
Others	Bark	0.049	0.0024	0.0016	0.00022	Scrub
Others	Branches	0.049	0.0024	0.0016	0.00022	Scrub
Bamboo	Stalk	0.049	0.00058	0.00039	5.47E-05	Scrub
Eucalyptus	Leaves	0.049	0.00027	0.00018	2.49E-05	Scrub
Eucalyptus	Twigs	0.049	0.00023	0.00015	2.13E-05	Scrub
Eucalyptus	Bark	0.049	0.00023	0.00015	2.13E-05	Scrub
Eucalyptus	Branches	0.049	0.00023	0.00015	2.13E-05	Scrub
Conifers	Bark	0.049	0.00020	0.00013	1.85E-05	Scrub
Conifers	Branches	0.049	0.00020	0.00013	1.85E-05	Scrub
Conifers	Leaves	0.049	0.00020	0.00013	1.85E-05	Scrub
Conifers	Twigs	0.049	0.00020	0.00013	1.85E-05	Scrub
Teak	Leaves	0.049	0.00017	0.00011	1.56E-05	Scrub
Teak	Twigs	0.049	0.00014	9.53E-05	1.33E-05	Scrub
Teak	Bark	0.049	0.00014	9.53E-05	1.33E-05	Scrub
Teak	Branches	0.049	0.00014	9.53E-05	1.33E-05	Scrub
Shisham	Leaves	0.049	0.00012	8.15E-05	1.14E-05	Scrub
Shisham	Twigs	0.049	0.00010	6.99E-05	9.79E-06	Scrub
Shisham	Bark	0.049	0.00010	6.99E-05	9.79E-06	Scrub
Shisham	Branches	0.049	0.00010	6.99E-05	9.79E-06	Scrub
Bamboo	Leaves	0.049	2.27E-05	1.52E-05	2.13E-06	Scrub
Total		0.049	0.013	0.0088	0.0012	

Taluk level Residue-wise Data for Balrampur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.32	0.13	0.085	0.012	Dense Forest
Others	Twigs	0.32	0.11	0.073	0.010	Dense Forest
Others	Bark	0.32	0.11	0.073	0.010	Dense Forest
Others	Branches	0.32	0.11	0.073	0.010	Dense Forest
Others	Leaves	0.73	0.10	0.069	0.0096	Open Forest
Others	Leaves	1.6	0.093	0.062	0.0087	Scrub
Others	Twigs	0.73	0.088	0.059	0.0083	Open Forest
Others	Bark	0.73	0.088	0.059	0.0083	Open Forest
Others	Branches	0.73	0.088	0.059	0.0083	Open Forest
Others	Bark	1.6	0.079	0.053	0.0075	Scrub
Others	Branches	1.6	0.079	0.053	0.0075	Scrub
Others	Twigs	1.6	0.079	0.053	0.0075	Scrub
Bamboo	Stalk	0.32	0.027	0.018	0.0025	Dense Forest
Bamboo	Stalk	0.73	0.022	0.015	0.0020	Open Forest
Bamboo	Stalk	1.6	0.020	0.013	0.0018	Scrub
Eucalyptus	Leaves	0.32	0.012	0.0082	0.0012	Dense Forest
Eucalyptus	Twigs	0.32	0.011	0.0070	0.00099	Dense Forest
Eucalyptus	Bark	0.32	0.011	0.0070	0.00099	Dense Forest
Eucalyptus	Branches	0.32	0.011	0.0070	0.00099	Dense Forest
Eucalyptus	Leaves	0.73	0.0099	0.0067	0.00093	Open Forest
Conifers	Bark	0.32	0.0091	0.0061	0.00086	Dense Forest
Conifers	Branches	0.32	0.0091	0.0061	0.00086	Dense Forest
Conifers	Leaves	0.32	0.0091	0.0061	0.00086	Dense Forest
Conifers	Twigs	0.32	0.0091	0.0061	0.00086	Dense Forest
Eucalyptus	Leaves	1.6	0.0090	0.0060	0.00084	Scrub
Eucalyptus	Twigs	0.73	0.0085	0.0057	0.00080	Open Forest
Eucalyptus	Bark	0.73	0.0085	0.0057	0.00080	Open Forest
Eucalyptus	Branches	0.73	0.0085	0.0057	0.00080	Open Forest
Eucalyptus	Bark	1.6	0.0077	0.0052	0.00072	Scrub
Eucalyptus	Branches	1.6	0.0077	0.0052	0.00072	Scrub
Eucalyptus	Twigs	1.6	0.0077	0.0052	0.00072	Scrub
Teak	Leaves	0.32	0.0077	0.0051	0.00072	Dense Forest
Conifers	Bark	0.73	0.0074	0.0050	0.00069	Open Forest
Conifers	Branches	0.73	0.0074	0.0050	0.00069	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Leaves	0.73	0.0074	0.0050	0.00069	Open Forest
Conifers	Twigs	0.73	0.0074	0.0050	0.00069	Open Forest
Conifers	Bark	1.6	0.0067	0.0045	0.00063	Scrub
Conifers	Branches	1.6	0.0067	0.0045	0.00063	Scrub
Conifers	Leaves	1.6	0.0067	0.0045	0.00063	Scrub
Conifers	Twigs	1.6	0.0067	0.0045	0.00063	Scrub
Teak	Twigs	0.32	0.0066	0.0044	0.00062	Dense Forest
Teak	Bark	0.32	0.0066	0.0044	0.00062	Dense Forest
Teak	Branches	0.32	0.0066	0.0044	0.00062	Dense Forest
Teak	Leaves	0.73	0.0062	0.0042	0.00058	Open Forest
Shisham	Leaves	0.32	0.0056	0.0038	0.00053	Dense Forest
Teak	Leaves	1.6	0.0056	0.0038	0.00053	Scrub
Teak	Twigs	0.73	0.0053	0.0036	0.00050	Open Forest
Teak	Bark	0.73	0.0053	0.0036	0.00050	Open Forest
Teak	Branches	0.73	0.0053	0.0036	0.00050	Open Forest
Shisham	Twigs	0.32	0.0048	0.0032	0.00045	Dense Forest
Shisham	Bark	0.32	0.0048	0.0032	0.00045	Dense Forest
Shisham	Branches	0.32	0.0048	0.0032	0.00045	Dense Forest
Teak	Bark	1.6	0.0048	0.0032	0.00045	Scrub
Teak	Branches	1.6	0.0048	0.0032	0.00045	Scrub
Teak	Twigs	1.6	0.0048	0.0032	0.00045	Scrub
Shisham	Leaves	0.73	0.0046	0.0031	0.00043	Open Forest
Shisham	Leaves	1.6	0.0041	0.0028	0.00039	Scrub
Shisham	Twigs	0.73	0.0039	0.0026	0.00037	Open Forest
Shisham	Bark	0.73	0.0039	0.0026	0.00037	Open Forest
Shisham	Branches	0.73	0.0039	0.0026	0.00037	Open Forest
Shisham	Bark	1.6	0.0035	0.0024	0.00033	Scrub
Shisham	Branches	1.6	0.0035	0.0024	0.00033	Scrub
Shisham	Twigs	1.6	0.0035	0.0024	0.00033	Scrub
Bamboo	Leaves	0.32	0.0010	0.00070	9.83E-05	Dense Forest
Bamboo	Leaves	0.73	0.00085	0.00057	7.97E-05	Open Forest
Bamboo	Leaves	1.6	0.00077	0.00051	7.19E-05	Scrub
Total		2.7	1.5	1.0	0.15	

Taluk level Residue-wise Data for Gausadi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.9	4.7	3.2	0.44	Dense Forest
Others	Twigs	11.9	4.0	2.7	0.38	Dense Forest
Others	Bark	11.9	4.0	2.7	0.38	Dense Forest
Others	Branches	11.9	4.0	2.7	0.38	Dense Forest
Bamboo	Stalk	11.9	1.0	0.67	0.094	Dense Forest
Others	Leaves	9.3	0.52	0.35	0.049	Scrub
Eucalyptus	Leaves	11.9	0.46	0.31	0.043	Dense Forest
Others	Twigs	9.3	0.45	0.30	0.042	Scrub
Others	Bark	9.3	0.45	0.30	0.042	Scrub
Others	Branches	9.3	0.45	0.30	0.042	Scrub
Eucalyptus	Twigs	11.9	0.39	0.26	0.037	Dense Forest
Eucalyptus	Bark	11.9	0.39	0.26	0.037	Dense Forest
Eucalyptus	Branches	11.9	0.39	0.26	0.037	Dense Forest
Conifers	Bark	11.9	0.34	0.23	0.032	Dense Forest
Conifers	Branches	11.9	0.34	0.23	0.032	Dense Forest
Conifers	Leaves	11.9	0.34	0.23	0.032	Dense Forest
Conifers	Twigs	11.9	0.34	0.23	0.032	Dense Forest
Teak	Leaves	11.9	0.29	0.19	0.027	Dense Forest
Teak	Twigs	11.9	0.24	0.16	0.023	Dense Forest
Teak	Bark	11.9	0.24	0.16	0.023	Dense Forest
Teak	Branches	11.9	0.24	0.16	0.023	Dense Forest
Others	Leaves	1.5	0.21	0.14	0.020	Open Forest
Shisham	Leaves	11.9	0.21	0.14	0.020	Dense Forest
Others	Twigs	1.5	0.18	0.12	0.017	Open Forest
Others	Bark	1.5	0.18	0.12	0.017	Open Forest
Others	Branches	1.5	0.18	0.12	0.017	Open Forest
Shisham	Twigs	11.9	0.18	0.12	0.017	Dense Forest
Shisham	Bark	11.9	0.18	0.12	0.017	Dense Forest
Shisham	Branches	11.9	0.18	0.12	0.017	Dense Forest
Bamboo	Stalk	9.3	0.11	0.074	0.010	Scrub
Eucalyptus	Leaves	9.3	0.051	0.034	0.0047	Scrub
Bamboo	Stalk	1.5	0.045	0.030	0.0042	Open Forest
Eucalyptus	Twigs	9.3	0.043	0.029	0.0041	Scrub
Eucalyptus	Bark	9.3	0.043	0.029	0.0041	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	9.3	0.043	0.029	0.0041	Scrub
Bamboo	Leaves	11.9	0.039	0.026	0.0037	Dense Forest
Conifers	Bark	9.3	0.038	0.025	0.0035	Scrub
Conifers	Branches	9.3	0.038	0.025	0.0035	Scrub
Conifers	Leaves	9.3	0.038	0.025	0.0035	Scrub
Conifers	Twigs	9.3	0.038	0.025	0.0035	Scrub
Teak	Leaves	9.3	0.032	0.021	0.0030	Scrub
Teak	Twigs	9.3	0.027	0.018	0.0025	Scrub
Teak	Bark	9.3	0.027	0.018	0.0025	Scrub
Teak	Branches	9.3	0.027	0.018	0.0025	Scrub
Shisham	Leaves	9.3	0.023	0.016	0.0022	Scrub
Eucalyptus	Leaves	1.5	0.020	0.014	0.0019	Open Forest
Shisham	Twigs	9.3	0.020	0.013	0.0019	Scrub
Shisham	Bark	9.3	0.020	0.013	0.0019	Scrub
Shisham	Branches	9.3	0.020	0.013	0.0019	Scrub
Eucalyptus	Twigs	1.5	0.018	0.012	0.0016	Open Forest
Eucalyptus	Bark	1.5	0.018	0.012	0.0016	Open Forest
Eucalyptus	Branches	1.5	0.018	0.012	0.0016	Open Forest
Conifers	Bark	1.5	0.015	0.010	0.0014	Open Forest
Conifers	Branches	1.5	0.015	0.010	0.0014	Open Forest
Conifers	Leaves	1.5	0.015	0.010	0.0014	Open Forest
Conifers	Twigs	1.5	0.015	0.010	0.0014	Open Forest
Teak	Leaves	1.5	0.013	0.0086	0.0012	Open Forest
Teak	Twigs	1.5	0.011	0.0074	0.0010	Open Forest
Teak	Bark	1.5	0.011	0.0074	0.0010	Open Forest
Teak	Branches	1.5	0.011	0.0074	0.0010	Open Forest
Shisham	Leaves	1.5	0.0094	0.0063	0.00088	Open Forest
Shisham	Twigs	1.5	0.0080	0.0054	0.00076	Open Forest
Shisham	Bark	1.5	0.0080	0.0054	0.00076	Open Forest
Shisham	Branches	1.5	0.0080	0.0054	0.00076	Open Forest
Bamboo	Leaves	9.3	0.0043	0.0029	0.00041	Scrub
Bamboo	Leaves	1.5	0.0017	0.0012	0.00016	Open Forest
Total		22.7	26.2	17.5	2.5	

Taluk level Residue-wise Data for Harriyasatgarw ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	15.9	6.3	4.2	0.59	Dense Forest
Others	Twigs	15.9	5.4	3.6	0.50	Dense Forest
Others	Bark	15.9	5.4	3.6	0.50	Dense Forest
Others	Branches	15.9	5.4	3.6	0.50	Dense Forest
Bamboo	Stalk	15.9	1.3	0.89	0.13	Dense Forest
Eucalyptus	Leaves	15.9	0.61	0.41	0.057	Dense Forest
Eucalyptus	Twigs	15.9	0.52	0.35	0.049	Dense Forest
Eucalyptus	Bark	15.9	0.52	0.35	0.049	Dense Forest
Eucalyptus	Branches	15.9	0.52	0.35	0.049	Dense Forest
Others	Leaves	3.5	0.50	0.33	0.047	Open Forest
Conifers	Bark	15.9	0.45	0.30	0.042	Dense Forest
Conifers	Branches	15.9	0.45	0.30	0.042	Dense Forest
Conifers	Leaves	15.9	0.45	0.30	0.042	Dense Forest
Conifers	Twigs	15.9	0.45	0.30	0.042	Dense Forest
Others	Bark	3.5	0.43	0.29	0.040	Open Forest
Others	Branches	3.5	0.43	0.29	0.040	Open Forest
Others	Twigs	3.5	0.43	0.29	0.040	Open Forest
Teak	Leaves	15.9	0.38	0.25	0.036	Dense Forest
Teak	Twigs	15.9	0.33	0.22	0.030	Dense Forest
Teak	Bark	15.9	0.33	0.22	0.030	Dense Forest
Teak	Branches	15.9	0.33	0.22	0.030	Dense Forest
Shisham	Leaves	15.9	0.28	0.19	0.026	Dense Forest
Shisham	Twigs	15.9	0.24	0.16	0.022	Dense Forest
Shisham	Bark	15.9	0.24	0.16	0.022	Dense Forest
Shisham	Branches	15.9	0.24	0.16	0.022	Dense Forest
Bamboo	Stalk	3.5	0.11	0.071	0.0099	Open Forest
Bamboo	Leaves	15.9	0.052	0.035	0.0049	Dense Forest
Eucalyptus	Leaves	3.5	0.048	0.032	0.0045	Open Forest
Eucalyptus	Twigs	3.5	0.041	0.028	0.0039	Open Forest
Eucalyptus	Bark	3.5	0.041	0.028	0.0039	Open Forest
Eucalyptus	Branches	3.5	0.041	0.028	0.0039	Open Forest
Conifers	Bark	3.5	0.036	0.024	0.0034	Open Forest
Conifers	Branches	3.5	0.036	0.024	0.0034	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Leaves	3.5	0.036	0.024	0.0034	Open Forest
Conifers	Twigs	3.5	0.036	0.024	0.0034	Open Forest
Teak	Leaves	3.5	0.030	0.020	0.0028	Open Forest
Teak	Twigs	3.5	0.026	0.017	0.0024	Open Forest
Teak	Bark	3.5	0.026	0.017	0.0024	Open Forest
Teak	Branches	3.5	0.026	0.017	0.0024	Open Forest
Others	Leaves	0.40	0.022	0.015	0.0021	Scrub
Shisham	Leaves	3.5	0.022	0.015	0.0021	Open Forest
Others	Twigs	0.40	0.019	0.013	0.0018	Scrub
Others	Bark	0.40	0.019	0.013	0.0018	Scrub
Others	Branches	0.40	0.019	0.013	0.0018	Scrub
Shisham	Twigs	3.5	0.019	0.013	0.0018	Open Forest
Shisham	Bark	3.5	0.019	0.013	0.0018	Open Forest
Shisham	Branches	3.5	0.019	0.013	0.0018	Open Forest
Bamboo	Stalk	0.40	0.0047	0.0032	0.00045	Scrub
Bamboo	Leaves	3.5	0.0041	0.0028	0.00039	Open Forest
Eucalyptus	Leaves	0.40	0.0022	0.0014	0.00020	Scrub
Eucalyptus	Twigs	0.40	0.0019	0.0012	0.00017	Scrub
Eucalyptus	Bark	0.40	0.0019	0.0012	0.00017	Scrub
Eucalyptus	Branches	0.40	0.0019	0.0012	0.00017	Scrub
Conifers	Bark	0.40	0.0016	0.0011	0.00015	Scrub
Conifers	Branches	0.40	0.0016	0.0011	0.00015	Scrub
Conifers	Leaves	0.40	0.0016	0.0011	0.00015	Scrub
Conifers	Twigs	0.40	0.0016	0.0011	0.00015	Scrub
Teak	Leaves	0.40	0.0014	0.00091	0.00013	Scrub
Teak	Twigs	0.40	0.0012	0.00078	0.00011	Scrub
Teak	Bark	0.40	0.0012	0.00078	0.00011	Scrub
Teak	Branches	0.40	0.0012	0.00078	0.00011	Scrub
Shisham	Leaves	0.40	0.00099	0.00066	9.30E-05	Scrub
Shisham	Twigs	0.40	0.00085	0.00057	7.97E-05	Scrub
Shisham	Bark	0.40	0.00085	0.00057	7.97E-05	Scrub
Shisham	Branches	0.40	0.00085	0.00057	7.97E-05	Scrub
Bamboo	Leaves	0.40	0.00018	0.00012	1.73E-05	Scrub
Total		19.8	32.6	21.8	3.1	

Taluk level Residue-wise Data for Pach Pedwa ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.2	4.4	3.0	0.42	Dense Forest
Others	Twigs	11.2	3.8	2.6	0.36	Dense Forest
Others	Bark	11.2	3.8	2.6	0.36	Dense Forest
Others	Branches	11.2	3.8	2.6	0.36	Dense Forest
Others	Leaves	23.1	3.3	2.2	0.31	Open Forest
Others	Twigs	23.1	2.8	1.9	0.26	Open Forest
Others	Bark	23.1	2.8	1.9	0.26	Open Forest
Others	Branches	23.1	2.8	1.9	0.26	Open Forest
Bamboo	Stalk	11.2	0.94	0.63	0.089	Dense Forest
Bamboo	Stalk	23.1	0.69	0.46	0.065	Open Forest
Eucalyptus	Leaves	11.2	0.43	0.29	0.040	Dense Forest
Eucalyptus	Twigs	11.2	0.37	0.25	0.035	Dense Forest
Eucalyptus	Bark	11.2	0.37	0.25	0.035	Dense Forest
Eucalyptus	Branches	11.2	0.37	0.25	0.035	Dense Forest
Conifers	Bark	11.2	0.32	0.21	0.030	Dense Forest
Conifers	Branches	11.2	0.32	0.21	0.030	Dense Forest
Conifers	Leaves	11.2	0.32	0.21	0.030	Dense Forest
Conifers	Twigs	11.2	0.32	0.21	0.030	Dense Forest
Eucalyptus	Leaves	23.1	0.31	0.21	0.030	Open Forest
Eucalyptus	Twigs	23.1	0.27	0.18	0.025	Open Forest
Eucalyptus	Bark	23.1	0.27	0.18	0.025	Open Forest
Eucalyptus	Branches	23.1	0.27	0.18	0.025	Open Forest
Teak	Leaves	11.2	0.27	0.18	0.025	Dense Forest
Conifers	Bark	23.1	0.23	0.16	0.022	Open Forest
Conifers	Branches	23.1	0.23	0.16	0.022	Open Forest
Conifers	Leaves	23.1	0.23	0.16	0.022	Open Forest
Conifers	Twigs	23.1	0.23	0.16	0.022	Open Forest
Teak	Twigs	11.2	0.23	0.15	0.022	Dense Forest
Teak	Bark	11.2	0.23	0.15	0.022	Dense Forest
Teak	Branches	11.2	0.23	0.15	0.022	Dense Forest
Shisham	Leaves	11.2	0.20	0.13	0.018	Dense Forest
Teak	Leaves	23.1	0.20	0.13	0.018	Open Forest
Shisham	Twigs	11.2	0.17	0.11	0.016	Dense Forest
Shisham	Bark	11.2	0.17	0.11	0.016	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	11.2	0.17	0.11	0.016	Dense Forest
Teak	Twigs	23.1	0.17	0.11	0.016	Open Forest
Teak	Bark	23.1	0.17	0.11	0.016	Open Forest
Teak	Branches	23.1	0.17	0.11	0.016	Open Forest
Shisham	Leaves	23.1	0.14	0.097	0.014	Open Forest
Shisham	Twigs	23.1	0.12	0.083	0.012	Open Forest
Shisham	Bark	23.1	0.12	0.083	0.012	Open Forest
Shisham	Branches	23.1	0.12	0.083	0.012	Open Forest
Bamboo	Leaves	11.2	0.037	0.025	0.0034	Dense Forest
Others	Leaves	0.57	0.032	0.022	0.0030	Scrub
Others	Twigs	0.57	0.028	0.019	0.0026	Scrub
Others	Bark	0.57	0.028	0.019	0.0026	Scrub
Others	Branches	0.57	0.028	0.019	0.0026	Scrub
Bamboo	Leaves	23.1	0.027	0.018	0.0025	Open Forest
Bamboo	Stalk	0.57	0.0069	0.0046	0.00065	Scrub
Eucalyptus	Leaves	0.57	0.0031	0.0021	0.00029	Scrub
Eucalyptus	Twigs	0.57	0.0027	0.0018	0.00025	Scrub
Eucalyptus	Bark	0.57	0.0027	0.0018	0.00025	Scrub
Eucalyptus	Branches	0.57	0.0027	0.0018	0.00025	Scrub
Conifers	Bark	0.57	0.0023	0.0016	0.00022	Scrub
Conifers	Branches	0.57	0.0023	0.0016	0.00022	Scrub
Conifers	Leaves	0.57	0.0023	0.0016	0.00022	Scrub
Conifers	Twigs	0.57	0.0023	0.0016	0.00022	Scrub
Teak	Leaves	0.57	0.0020	0.0013	0.00018	Scrub
Teak	Twigs	0.57	0.0017	0.0011	0.00016	Scrub
Teak	Bark	0.57	0.0017	0.0011	0.00016	Scrub
Teak	Branches	0.57	0.0017	0.0011	0.00016	Scrub
Shisham	Leaves	0.57	0.0014	0.00096	0.00013	Scrub
Shisham	Twigs	0.57	0.0012	0.00082	0.00012	Scrub
Shisham	Bark	0.57	0.0012	0.00082	0.00012	Scrub
Shisham	Branches	0.57	0.0012	0.00082	0.00012	Scrub
Bamboo	Leaves	0.57	0.00027	0.00018	2.51E-05	Scrub
Total		34.9	37.1	24.9	3.5	

Taluk level Residue-wise Data for Rehra Bazar ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.065	0.026	0.017	0.0024	Dense Forest
Others	Twigs	0.065	0.022	0.015	0.0021	Dense Forest
Others	Bark	0.065	0.022	0.015	0.0021	Dense Forest
Others	Branches	0.065	0.022	0.015	0.0021	Dense Forest
Bamboo	Stalk	0.065	0.0055	0.0037	0.00051	Dense Forest
Eucalyptus	Leaves	0.065	0.0025	0.0017	0.00023	Dense Forest
Eucalyptus	Twigs	0.065	0.0021	0.0014	0.00020	Dense Forest
Eucalyptus	Bark	0.065	0.0021	0.0014	0.00020	Dense Forest
Eucalyptus	Branches	0.065	0.0021	0.0014	0.00020	Dense Forest
Conifers	Bark	0.065	0.0019	0.0012	0.00017	Dense Forest
Conifers	Branches	0.065	0.0019	0.0012	0.00017	Dense Forest
Conifers	Leaves	0.065	0.0019	0.0012	0.00017	Dense Forest
Conifers	Twigs	0.065	0.0019	0.0012	0.00017	Dense Forest
Teak	Leaves	0.065	0.0016	0.0010	0.00015	Dense Forest
Teak	Twigs	0.065	0.0013	0.00090	0.00013	Dense Forest
Teak	Bark	0.065	0.0013	0.00090	0.00013	Dense Forest
Teak	Branches	0.065	0.0013	0.00090	0.00013	Dense Forest
Shisham	Leaves	0.065	0.0011	0.00077	0.00011	Dense Forest
Shisham	Twigs	0.065	0.00098	0.00066	9.19E-05	Dense Forest
Shisham	Bark	0.065	0.00098	0.00066	9.19E-05	Dense Forest
Shisham	Branches	0.065	0.00098	0.00066	9.19E-05	Dense Forest
Bamboo	Leaves	0.065	0.00021	0.00014	2.00E-05	Dense Forest
Total		0.065	0.12	0.083	0.012	

Taluk level Residue-wise Data for Tulsipur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.1	3.2	2.2	0.30	Dense Forest
Others	Twigs	8.1	2.8	1.8	0.26	Dense Forest
Others	Bark	8.1	2.8	1.8	0.26	Dense Forest
Others	Branches	8.1	2.8	1.8	0.26	Dense Forest
Bamboo	Stalk	8.1	0.68	0.46	0.064	Dense Forest
Eucalyptus	Leaves	8.1	0.31	0.21	0.029	Dense Forest
Eucalyptus	Twigs	8.1	0.27	0.18	0.025	Dense Forest
Eucalyptus	Bark	8.1	0.27	0.18	0.025	Dense Forest
Eucalyptus	Branches	8.1	0.27	0.18	0.025	Dense Forest
Conifers	Bark	8.1	0.23	0.16	0.022	Dense Forest
Conifers	Branches	8.1	0.23	0.16	0.022	Dense Forest
Conifers	Leaves	8.1	0.23	0.16	0.022	Dense Forest
Conifers	Twigs	8.1	0.23	0.16	0.022	Dense Forest
Teak	Leaves	8.1	0.19	0.13	0.018	Dense Forest
Teak	Twigs	8.1	0.17	0.11	0.016	Dense Forest
Teak	Bark	8.1	0.17	0.11	0.016	Dense Forest
Teak	Branches	8.1	0.17	0.11	0.016	Dense Forest
Shisham	Leaves	8.1	0.14	0.096	0.013	Dense Forest
Shisham	Twigs	8.1	0.12	0.082	0.011	Dense Forest
Shisham	Bark	8.1	0.12	0.082	0.011	Dense Forest
Shisham	Branches	8.1	0.12	0.082	0.011	Dense Forest
Bamboo	Leaves	8.1	0.027	0.018	0.0025	Dense Forest
Others	Leaves	0.25	0.014	0.0094	0.0013	Scrub
Others	Twigs	0.25	0.012	0.0081	0.0011	Scrub
Others	Bark	0.25	0.012	0.0081	0.0011	Scrub
Others	Branches	0.25	0.012	0.0081	0.0011	Scrub
Bamboo	Stalk	0.25	0.0030	0.0020	0.00028	Scrub
Eucalyptus	Leaves	0.25	0.0014	0.00091	0.00013	Scrub
Eucalyptus	Twigs	0.25	0.0012	0.00078	0.00011	Scrub
Eucalyptus	Bark	0.25	0.0012	0.00078	0.00011	Scrub
Eucalyptus	Branches	0.25	0.0012	0.00078	0.00011	Scrub
Conifers	Bark	0.25	0.0010	0.00068	9.52E-05	Scrub
Conifers	Branches	0.25	0.0010	0.00068	9.52E-05	Scrub
Conifers	Leaves	0.25	0.0010	0.00068	9.52E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	0.25	0.0010	0.00068	9.52E-05	Scrub
Teak	Leaves	0.25	0.00085	0.00057	8.00E-05	Scrub
Teak	Twigs	0.25	0.00073	0.00049	6.86E-05	Scrub
Teak	Bark	0.25	0.00073	0.00049	6.86E-05	Scrub
Teak	Branches	0.25	0.00073	0.00049	6.86E-05	Scrub
Shisham	Leaves	0.25	0.00063	0.00042	5.87E-05	Scrub
Shisham	Twigs	0.25	0.00054	0.00036	5.03E-05	Scrub
Shisham	Bark	0.25	0.00054	0.00036	5.03E-05	Scrub
Shisham	Branches	0.25	0.00054	0.00036	5.03E-05	Scrub
Bamboo	Leaves	0.25	0.00012	7.81E-05	1.09E-05	Scrub
Total		8.4	15.5	10.4	1.5	

Taluk level Residue-wise Data for Babaru ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.2	0.88	0.59	0.083	Dense Forest
Others	Twigs	2.2	0.76	0.51	0.071	Dense Forest
Others	Bark	2.2	0.76	0.51	0.071	Dense Forest
Others	Branches	2.2	0.76	0.51	0.071	Dense Forest
Others	Leaves	3.0	0.42	0.28	0.039	Open Forest
Others	Twigs	3.0	0.36	0.24	0.034	Open Forest
Others	Bark	3.0	0.36	0.24	0.034	Open Forest
Others	Branches	3.0	0.36	0.24	0.034	Open Forest
Bamboo	Stalk	2.2	0.19	0.13	0.018	Dense Forest
Bamboo	Stalk	3.0	0.089	0.060	0.0084	Open Forest
Eucalyptus	Leaves	2.2	0.086	0.057	0.0080	Dense Forest
Eucalyptus	Twigs	2.2	0.073	0.049	0.0069	Dense Forest
Eucalyptus	Bark	2.2	0.073	0.049	0.0069	Dense Forest
Eucalyptus	Branches	2.2	0.073	0.049	0.0069	Dense Forest
Conifers	Bark	2.2	0.064	0.043	0.0060	Dense Forest
Conifers	Branches	2.2	0.064	0.043	0.0060	Dense Forest
Conifers	Leaves	2.2	0.064	0.043	0.0060	Dense Forest
Conifers	Twigs	2.2	0.064	0.043	0.0060	Dense Forest
Teak	Leaves	2.2	0.054	0.036	0.0050	Dense Forest
Teak	Twigs	2.2	0.046	0.031	0.0043	Dense Forest
Teak	Bark	2.2	0.046	0.031	0.0043	Dense Forest
Teak	Branches	2.2	0.046	0.031	0.0043	Dense Forest
Eucalyptus	Leaves	3.0	0.041	0.027	0.0038	Open Forest
Shisham	Leaves	2.2	0.039	0.026	0.0037	Dense Forest
Eucalyptus	Twigs	3.0	0.035	0.023	0.0033	Open Forest
Eucalyptus	Bark	3.0	0.035	0.023	0.0033	Open Forest
Eucalyptus	Branches	3.0	0.035	0.023	0.0033	Open Forest
Shisham	Twigs	2.2	0.034	0.023	0.0032	Dense Forest
Shisham	Bark	2.2	0.034	0.023	0.0032	Dense Forest
Shisham	Branches	2.2	0.034	0.023	0.0032	Dense Forest
Conifers	Bark	3.0	0.030	0.020	0.0028	Open Forest
Conifers	Branches	3.0	0.030	0.020	0.0028	Open Forest
Conifers	Leaves	3.0	0.030	0.020	0.0028	Open Forest
Conifers	Twigs	3.0	0.030	0.020	0.0028	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	3.0	0.025	0.017	0.0024	Open Forest
Teak	Twigs	3.0	0.022	0.015	0.0020	Open Forest
Teak	Bark	3.0	0.022	0.015	0.0020	Open Forest
Teak	Branches	3.0	0.022	0.015	0.0020	Open Forest
Others	Leaves	0.34	0.019	0.013	0.0018	Scrub
Shisham	Leaves	3.0	0.019	0.012	0.0017	Open Forest
Others	Twigs	0.34	0.016	0.011	0.0015	Scrub
Others	Bark	0.34	0.016	0.011	0.0015	Scrub
Others	Branches	0.34	0.016	0.011	0.0015	Scrub
Shisham	Twigs	3.0	0.016	0.011	0.0015	Open Forest
Shisham	Bark	3.0	0.016	0.011	0.0015	Open Forest
Shisham	Branches	3.0	0.016	0.011	0.0015	Open Forest
Bamboo	Leaves	2.2	0.0073	0.0049	0.00069	Dense Forest
Bamboo	Stalk	0.34	0.0040	0.0027	0.00038	Scrub
Bamboo	Leaves	3.0	0.0035	0.0023	0.00033	Open Forest
Eucalyptus	Leaves	0.34	0.0018	0.0012	0.00017	Scrub
Eucalyptus	Twigs	0.34	0.0016	0.0011	0.00015	Scrub
Eucalyptus	Bark	0.34	0.0016	0.0011	0.00015	Scrub
Eucalyptus	Branches	0.34	0.0016	0.0011	0.00015	Scrub
Conifers	Bark	0.34	0.0014	0.00091	0.00013	Scrub
Conifers	Branches	0.34	0.0014	0.00091	0.00013	Scrub
Conifers	Leaves	0.34	0.0014	0.00091	0.00013	Scrub
Conifers	Twigs	0.34	0.0014	0.00091	0.00013	Scrub
Teak	Leaves	0.34	0.0011	0.00077	0.00011	Scrub
Teak	Twigs	0.34	0.00098	0.00066	9.21E-05	Scrub
Teak	Bark	0.34	0.00098	0.00066	9.21E-05	Scrub
Teak	Branches	0.34	0.00098	0.00066	9.21E-05	Scrub
Shisham	Leaves	0.34	0.00084	0.00056	7.88E-05	Scrub
Shisham	Twigs	0.34	0.00072	0.00048	6.76E-05	Scrub
Shisham	Bark	0.34	0.00072	0.00048	6.76E-05	Scrub
Shisham	Branches	0.34	0.00072	0.00048	6.76E-05	Scrub
Bamboo	Leaves	0.34	0.00016	0.00010	1.47E-05	Scrub
Total		5.6	6.4	4.3	0.60	

Taluk level Residue-wise Data for Badokhar Khurd ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.45	0.30	0.042	Dense Forest
Others	Twigs	1.1	0.38	0.26	0.036	Dense Forest
Others	Bark	1.1	0.38	0.26	0.036	Dense Forest
Others	Branches	1.1	0.38	0.26	0.036	Dense Forest
Others	Leaves	1.4	0.20	0.13	0.019	Open Forest
Others	Twigs	1.4	0.17	0.11	0.016	Open Forest
Others	Bark	1.4	0.17	0.11	0.016	Open Forest
Others	Branches	1.4	0.17	0.11	0.016	Open Forest
Bamboo	Stalk	1.1	0.095	0.063	0.0089	Dense Forest
Eucalyptus	Leaves	1.1	0.043	0.029	0.0040	Dense Forest
Bamboo	Stalk	1.4	0.042	0.028	0.0040	Open Forest
Eucalyptus	Bark	1.1	0.037	0.025	0.0035	Dense Forest
Eucalyptus	Branches	1.1	0.037	0.025	0.0035	Dense Forest
Eucalyptus	Twigs	1.1	0.037	0.025	0.0035	Dense Forest
Conifers	Bark	1.1	0.032	0.022	0.0030	Dense Forest
Conifers	Branches	1.1	0.032	0.022	0.0030	Dense Forest
Conifers	Leaves	1.1	0.032	0.022	0.0030	Dense Forest
Conifers	Twigs	1.1	0.032	0.022	0.0030	Dense Forest
Teak	Leaves	1.1	0.027	0.018	0.0025	Dense Forest
Teak	Twigs	1.1	0.023	0.015	0.0022	Dense Forest
Teak	Bark	1.1	0.023	0.015	0.0022	Dense Forest
Teak	Branches	1.1	0.023	0.015	0.0022	Dense Forest
Shisham	Leaves	1.1	0.020	0.013	0.0019	Dense Forest
Eucalyptus	Leaves	1.4	0.019	0.013	0.0018	Open Forest
Shisham	Twigs	1.1	0.017	0.011	0.0016	Dense Forest
Shisham	Bark	1.1	0.017	0.011	0.0016	Dense Forest
Shisham	Branches	1.1	0.017	0.011	0.0016	Dense Forest
Eucalyptus	Twigs	1.4	0.017	0.011	0.0016	Open Forest
Eucalyptus	Bark	1.4	0.017	0.011	0.0016	Open Forest
Eucalyptus	Branches	1.4	0.017	0.011	0.0016	Open Forest
Others	Leaves	0.26	0.014	0.0097	0.0014	Scrub
Conifers	Bark	1.4	0.014	0.0096	0.0013	Open Forest
Conifers	Branches	1.4	0.014	0.0096	0.0013	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Leaves	1.4	0.014	0.0096	0.0013	Open Forest
Conifers	Twigs	1.4	0.014	0.0096	0.0013	Open Forest
Others	Twigs	0.26	0.012	0.0083	0.0012	Scrub
Others	Bark	0.26	0.012	0.0083	0.0012	Scrub
Others	Branches	0.26	0.012	0.0083	0.0012	Scrub
Teak	Leaves	1.4	0.012	0.0081	0.0011	Open Forest
Teak	Twigs	1.4	0.010	0.0069	0.00097	Open Forest
Teak	Bark	1.4	0.010	0.0069	0.00097	Open Forest
Teak	Branches	1.4	0.010	0.0069	0.00097	Open Forest
Shisham	Leaves	1.4	0.0089	0.0059	0.00083	Open Forest
Shisham	Twigs	1.4	0.0076	0.0051	0.00071	Open Forest
Shisham	Bark	1.4	0.0076	0.0051	0.00071	Open Forest
Shisham	Branches	1.4	0.0076	0.0051	0.00071	Open Forest
Bamboo	Leaves	1.1	0.0037	0.0025	0.00035	Dense Forest
Bamboo	Stalk	0.26	0.0031	0.0021	0.00029	Scrub
Bamboo	Leaves	1.4	0.0017	0.0011	0.00015	Open Forest
Eucalyptus	Leaves	0.26	0.0014	0.00094	0.00013	Scrub
Eucalyptus	Twigs	0.26	0.0012	0.00080	0.00011	Scrub
Eucalyptus	Bark	0.26	0.0012	0.00080	0.00011	Scrub
Eucalyptus	Branches	0.26	0.0012	0.00080	0.00011	Scrub
Conifers	Bark	0.26	0.0010	0.00070	9.76E-05	Scrub
Conifers	Branches	0.26	0.0010	0.00070	9.76E-05	Scrub
Conifers	Leaves	0.26	0.0010	0.00070	9.76E-05	Scrub
Conifers	Twigs	0.26	0.0010	0.00070	9.76E-05	Scrub
Teak	Leaves	0.26	0.00087	0.00059	8.19E-05	Scrub
Teak	Twigs	0.26	0.00075	0.00050	7.02E-05	Scrub
Teak	Bark	0.26	0.00075	0.00050	7.02E-05	Scrub
Teak	Branches	0.26	0.00075	0.00050	7.02E-05	Scrub
Shisham	Leaves	0.26	0.00064	0.00043	6.01E-05	Scrub
Shisham	Twigs	0.26	0.00055	0.00037	5.15E-05	Scrub
Shisham	Bark	0.26	0.00055	0.00037	5.15E-05	Scrub
Shisham	Branches	0.26	0.00055	0.00037	5.15E-05	Scrub
Bamboo	Leaves	0.26	0.00012	8.00E-05	1.12E-05	Scrub
Total		2.8	3.2	2.1	0.30	

Taluk level Residue-wise Data for Bisanda ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.1	1.2	0.83	0.12	Dense Forest
Others	Twigs	3.1	1.1	0.71	0.099	Dense Forest
Others	Bark	3.1	1.1	0.71	0.099	Dense Forest
Others	Branches	3.1	1.1	0.71	0.099	Dense Forest
Bamboo	Stalk	3.1	0.26	0.18	0.025	Dense Forest
Eucalyptus	Leaves	3.1	0.12	0.080	0.011	Dense Forest
Eucalyptus	Twigs	3.1	0.10	0.069	0.0096	Dense Forest
Eucalyptus	Bark	3.1	0.10	0.069	0.0096	Dense Forest
Eucalyptus	Branches	3.1	0.10	0.069	0.0096	Dense Forest
Conifers	Bark	3.1	0.089	0.060	0.0084	Dense Forest
Conifers	Branches	3.1	0.089	0.060	0.0084	Dense Forest
Conifers	Leaves	3.1	0.089	0.060	0.0084	Dense Forest
Conifers	Twigs	3.1	0.089	0.060	0.0084	Dense Forest
Teak	Leaves	3.1	0.075	0.050	0.0070	Dense Forest
Teak	Twigs	3.1	0.064	0.043	0.0060	Dense Forest
Teak	Bark	3.1	0.064	0.043	0.0060	Dense Forest
Teak	Branches	3.1	0.064	0.043	0.0060	Dense Forest
Others	Leaves	0.41	0.058	0.039	0.0054	Open Forest
Shisham	Leaves	3.1	0.055	0.037	0.0051	Dense Forest
Others	Twigs	0.41	0.050	0.033	0.0047	Open Forest
Others	Bark	0.41	0.050	0.033	0.0047	Open Forest
Others	Branches	0.41	0.050	0.033	0.0047	Open Forest
Shisham	Bark	3.1	0.047	0.032	0.0044	Dense Forest
Shisham	Branches	3.1	0.047	0.032	0.0044	Dense Forest
Shisham	Twigs	3.1	0.047	0.032	0.0044	Dense Forest
Others	Leaves	0.29	0.016	0.011	0.0015	Scrub
Others	Twigs	0.29	0.014	0.0093	0.0013	Scrub
Others	Bark	0.29	0.014	0.0093	0.0013	Scrub
Others	Branches	0.29	0.014	0.0093	0.0013	Scrub
Bamboo	Stalk	0.41	0.012	0.0082	0.0012	Open Forest
Bamboo	Leaves	3.1	0.010	0.0069	0.00096	Dense Forest
Eucalyptus	Leaves	0.41	0.0056	0.0038	0.00053	Open Forest
Eucalyptus	Twigs	0.41	0.0048	0.0032	0.00045	Open Forest
Eucalyptus	Bark	0.41	0.0048	0.0032	0.00045	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.41	0.0048	0.0032	0.00045	Open Forest
Conifers	Bark	0.41	0.0042	0.0028	0.00039	Open Forest
Conifers	Branches	0.41	0.0042	0.0028	0.00039	Open Forest
Conifers	Leaves	0.41	0.0042	0.0028	0.00039	Open Forest
Conifers	Twigs	0.41	0.0042	0.0028	0.00039	Open Forest
Teak	Leaves	0.41	0.0035	0.0023	0.00033	Open Forest
Bamboo	Stalk	0.29	0.0035	0.0023	0.00032	Scrub
Teak	Twigs	0.41	0.0030	0.0020	0.00028	Open Forest
Teak	Bark	0.41	0.0030	0.0020	0.00028	Open Forest
Teak	Branches	0.41	0.0030	0.0020	0.00028	Open Forest
Shisham	Leaves	0.41	0.0026	0.0017	0.00024	Open Forest
Shisham	Twigs	0.41	0.0022	0.0015	0.00021	Open Forest
Shisham	Bark	0.41	0.0022	0.0015	0.00021	Open Forest
Shisham	Branches	0.41	0.0022	0.0015	0.00021	Open Forest
Eucalyptus	Leaves	0.29	0.0016	0.0011	0.00015	Scrub
Eucalyptus	Twigs	0.29	0.0014	0.00090	0.00013	Scrub
Eucalyptus	Bark	0.29	0.0014	0.00090	0.00013	Scrub
Eucalyptus	Branches	0.29	0.0014	0.00090	0.00013	Scrub
Conifers	Bark	0.29	0.0012	0.00079	0.00011	Scrub
Conifers	Branches	0.29	0.0012	0.00079	0.00011	Scrub
Conifers	Leaves	0.29	0.0012	0.00079	0.00011	Scrub
Conifers	Twigs	0.29	0.0012	0.00079	0.00011	Scrub
Teak	Leaves	0.29	0.00098	0.00066	9.24E-05	Scrub
Teak	Twigs	0.29	0.00084	0.00057	7.92E-05	Scrub
Teak	Bark	0.29	0.00084	0.00057	7.92E-05	Scrub
Teak	Branches	0.29	0.00084	0.00057	7.92E-05	Scrub
Shisham	Leaves	0.29	0.00072	0.00048	6.77E-05	Scrub
Shisham	Twigs	0.29	0.00062	0.00041	5.81E-05	Scrub
Shisham	Bark	0.29	0.00062	0.00041	5.81E-05	Scrub
Shisham	Branches	0.29	0.00062	0.00041	5.81E-05	Scrub
Bamboo	Leaves	0.41	0.00048	0.00032	4.49E-05	Open Forest
Bamboo	Leaves	0.29	0.00013	9.02E-05	1.26E-05	Scrub
Total		3.8	6.3	4.2	0.59	

Taluk level Residue-wise Data for Jaspura ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.29	0.11	0.076	0.011	Dense Forest
Others	Twigs	0.29	0.097	0.065	0.0091	Dense Forest
Others	Bark	0.29	0.097	0.065	0.0091	Dense Forest
Others	Branches	0.29	0.097	0.065	0.0091	Dense Forest
Others	Leaves	0.18	0.025	0.017	0.0024	Open Forest
Bamboo	Stalk	0.29	0.024	0.016	0.0022	Dense Forest
Others	Bark	0.18	0.022	0.014	0.0020	Open Forest
Others	Branches	0.18	0.022	0.014	0.0020	Open Forest
Others	Twigs	0.18	0.022	0.014	0.0020	Open Forest
Eucalyptus	Leaves	0.29	0.011	0.0073	0.0010	Dense Forest
Eucalyptus	Twigs	0.29	0.0093	0.0063	0.00088	Dense Forest
Eucalyptus	Bark	0.29	0.0093	0.0063	0.00088	Dense Forest
Eucalyptus	Branches	0.29	0.0093	0.0063	0.00088	Dense Forest
Conifers	Bark	0.29	0.0081	0.0054	0.00076	Dense Forest
Conifers	Branches	0.29	0.0081	0.0054	0.00076	Dense Forest
Conifers	Leaves	0.29	0.0081	0.0054	0.00076	Dense Forest
Conifers	Twigs	0.29	0.0081	0.0054	0.00076	Dense Forest
Teak	Leaves	0.29	0.0068	0.0046	0.00064	Dense Forest
Teak	Twigs	0.29	0.0058	0.0039	0.00055	Dense Forest
Teak	Bark	0.29	0.0058	0.0039	0.00055	Dense Forest
Teak	Branches	0.29	0.0058	0.0039	0.00055	Dense Forest
Bamboo	Stalk	0.18	0.0053	0.0036	0.00050	Open Forest
Shisham	Leaves	0.29	0.0050	0.0033	0.00047	Dense Forest
Shisham	Twigs	0.29	0.0043	0.0029	0.00040	Dense Forest
Shisham	Bark	0.29	0.0043	0.0029	0.00040	Dense Forest
Shisham	Branches	0.29	0.0043	0.0029	0.00040	Dense Forest
Others	Leaves	0.062	0.0035	0.0023	0.00033	Scrub
Others	Twigs	0.062	0.0030	0.0020	0.00028	Scrub
Others	Bark	0.062	0.0030	0.0020	0.00028	Scrub
Others	Branches	0.062	0.0030	0.0020	0.00028	Scrub
Eucalyptus	Leaves	0.18	0.0024	0.0016	0.00023	Open Forest
Eucalyptus	Twigs	0.18	0.0021	0.0014	0.00020	Open Forest
Eucalyptus	Bark	0.18	0.0021	0.0014	0.00020	Open Forest
Eucalyptus	Branches	0.18	0.0021	0.0014	0.00020	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Bark	0.18	0.0018	0.0012	0.00017	Open Forest
Conifers	Branches	0.18	0.0018	0.0012	0.00017	Open Forest
Conifers	Leaves	0.18	0.0018	0.0012	0.00017	Open Forest
Conifers	Twigs	0.18	0.0018	0.0012	0.00017	Open Forest
Teak	Leaves	0.18	0.0015	0.0010	0.00014	Open Forest
Teak	Twigs	0.18	0.0013	0.00087	0.00012	Open Forest
Teak	Bark	0.18	0.0013	0.00087	0.00012	Open Forest
Teak	Branches	0.18	0.0013	0.00087	0.00012	Open Forest
Shisham	Leaves	0.18	0.0011	0.00075	0.00010	Open Forest
Shisham	Twigs	0.18	0.00096	0.00064	8.97E-05	Open Forest
Shisham	Bark	0.18	0.00096	0.00064	8.97E-05	Open Forest
Shisham	Branches	0.18	0.00096	0.00064	8.97E-05	Open Forest
Bamboo	Leaves	0.29	0.00093	0.00062	8.74E-05	Dense Forest
Bamboo	Stalk	0.062	0.00074	0.00049	6.93E-05	Scrub
Eucalyptus	Leaves	0.062	0.00034	0.00023	3.15E-05	Scrub
Eucalyptus	Twigs	0.062	0.00029	0.00019	2.70E-05	Scrub
Eucalyptus	Bark	0.062	0.00029	0.00019	2.70E-05	Scrub
Eucalyptus	Branches	0.062	0.00029	0.00019	2.70E-05	Scrub
Conifers	Bark	0.062	0.00025	0.00017	2.35E-05	Scrub
Conifers	Branches	0.062	0.00025	0.00017	2.35E-05	Scrub
Conifers	Leaves	0.062	0.00025	0.00017	2.35E-05	Scrub
Conifers	Twigs	0.062	0.00025	0.00017	2.35E-05	Scrub
Teak	Leaves	0.062	0.00021	0.00014	1.97E-05	Scrub
Bamboo	Leaves	0.18	0.00021	0.00014	1.95E-05	Open Forest
Teak	Twigs	0.062	0.00018	0.00012	1.69E-05	Scrub
Teak	Bark	0.062	0.00018	0.00012	1.69E-05	Scrub
Teak	Branches	0.062	0.00018	0.00012	1.69E-05	Scrub
Shisham	Leaves	0.062	0.00015	0.00010	1.45E-05	Scrub
Shisham	Twigs	0.062	0.00013	8.85E-05	1.24E-05	Scrub
Shisham	Bark	0.062	0.00013	8.85E-05	1.24E-05	Scrub
Shisham	Branches	0.062	0.00013	8.85E-05	1.24E-05	Scrub
Bamboo	Leaves	0.062	2.87E-05	1.92E-05	2.69E-06	Scrub
Total		0.52	0.68	0.45	0.064	

Taluk level Residue-wise Data for Kamasin ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.96	0.38	0.25	0.035	Dense Forest
Others	Twigs	0.96	0.32	0.22	0.030	Dense Forest
Others	Bark	0.96	0.32	0.22	0.030	Dense Forest
Others	Branches	0.96	0.32	0.22	0.030	Dense Forest
Bamboo	Stalk	0.96	0.080	0.054	0.0075	Dense Forest
Others	Leaves	0.32	0.045	0.030	0.0042	Open Forest
Others	Twigs	0.32	0.039	0.026	0.0036	Open Forest
Others	Bark	0.32	0.039	0.026	0.0036	Open Forest
Others	Branches	0.32	0.039	0.026	0.0036	Open Forest
Eucalyptus	Leaves	0.96	0.037	0.025	0.0034	Dense Forest
Others	Leaves	0.56	0.032	0.021	0.0030	Scrub
Eucalyptus	Twigs	0.96	0.031	0.021	0.0029	Dense Forest
Eucalyptus	Bark	0.96	0.031	0.021	0.0029	Dense Forest
Eucalyptus	Branches	0.96	0.031	0.021	0.0029	Dense Forest
Conifers	Bark	0.96	0.027	0.018	0.0026	Dense Forest
Conifers	Branches	0.96	0.027	0.018	0.0026	Dense Forest
Conifers	Leaves	0.96	0.027	0.018	0.0026	Dense Forest
Conifers	Twigs	0.96	0.027	0.018	0.0026	Dense Forest
Others	Twigs	0.56	0.027	0.018	0.0025	Scrub
Others	Bark	0.56	0.027	0.018	0.0025	Scrub
Others	Branches	0.56	0.027	0.018	0.0025	Scrub
Teak	Leaves	0.96	0.023	0.015	0.0021	Dense Forest
Teak	Twigs	0.96	0.020	0.013	0.0018	Dense Forest
Teak	Bark	0.96	0.020	0.013	0.0018	Dense Forest
Teak	Branches	0.96	0.020	0.013	0.0018	Dense Forest
Shisham	Leaves	0.96	0.017	0.011	0.0016	Dense Forest
Shisham	Twigs	0.96	0.014	0.0096	0.0013	Dense Forest
Shisham	Bark	0.96	0.014	0.0096	0.0013	Dense Forest
Shisham	Branches	0.96	0.014	0.0096	0.0013	Dense Forest
Bamboo	Stalk	0.32	0.0096	0.0064	0.00090	Open Forest
Bamboo	Stalk	0.56	0.0067	0.0045	0.00063	Scrub
Eucalyptus	Leaves	0.32	0.0044	0.0029	0.00041	Open Forest
Eucalyptus	Twigs	0.32	0.0037	0.0025	0.00035	Open Forest
Eucalyptus	Bark	0.32	0.0037	0.0025	0.00035	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.32	0.0037	0.0025	0.00035	Open Forest
Conifers	Bark	0.32	0.0033	0.0022	0.00030	Open Forest
Conifers	Branches	0.32	0.0033	0.0022	0.00030	Open Forest
Conifers	Leaves	0.32	0.0033	0.0022	0.00030	Open Forest
Conifers	Twigs	0.32	0.0033	0.0022	0.00030	Open Forest
Bamboo	Leaves	0.96	0.0031	0.0021	0.00029	Dense Forest
Eucalyptus	Leaves	0.56	0.0030	0.0020	0.00029	Scrub
Teak	Leaves	0.32	0.0027	0.0018	0.00026	Open Forest
Eucalyptus	Twigs	0.56	0.0026	0.0018	0.00025	Scrub
Eucalyptus	Bark	0.56	0.0026	0.0018	0.00025	Scrub
Eucalyptus	Branches	0.56	0.0026	0.0018	0.00025	Scrub
Teak	Twigs	0.32	0.0023	0.0016	0.00022	Open Forest
Teak	Bark	0.32	0.0023	0.0016	0.00022	Open Forest
Teak	Branches	0.32	0.0023	0.0016	0.00022	Open Forest
Conifers	Bark	0.56	0.0023	0.0015	0.00021	Scrub
Conifers	Branches	0.56	0.0023	0.0015	0.00021	Scrub
Conifers	Leaves	0.56	0.0023	0.0015	0.00021	Scrub
Conifers	Twigs	0.56	0.0023	0.0015	0.00021	Scrub
Shisham	Leaves	0.32	0.0020	0.0013	0.00019	Open Forest
Teak	Leaves	0.56	0.0019	0.0013	0.00018	Scrub
Shisham	Twigs	0.32	0.0017	0.0012	0.00016	Open Forest
Shisham	Bark	0.32	0.0017	0.0012	0.00016	Open Forest
Shisham	Branches	0.32	0.0017	0.0012	0.00016	Open Forest
Teak	Twigs	0.56	0.0016	0.0011	0.00015	Scrub
Teak	Bark	0.56	0.0016	0.0011	0.00015	Scrub
Teak	Branches	0.56	0.0016	0.0011	0.00015	Scrub
Shisham	Leaves	0.56	0.0014	0.00094	0.00013	Scrub
Shisham	Twigs	0.56	0.0012	0.00080	0.00011	Scrub
Shisham	Bark	0.56	0.0012	0.00080	0.00011	Scrub
Shisham	Branches	0.56	0.0012	0.00080	0.00011	Scrub
Bamboo	Leaves	0.32	0.00037	0.00025	3.50E-05	Open Forest
Bamboo	Leaves	0.56	0.00026	0.00017	2.44E-05	Scrub
Total		1.8	2.2	1.5	0.20	

Taluk level Residue-wise Data for Mahua ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.5	1.4	0.94	0.13	Dense Forest
Others	Twigs	3.5	1.2	0.80	0.11	Dense Forest
Others	Bark	3.5	1.2	0.80	0.11	Dense Forest
Others	Branches	3.5	1.2	0.80	0.11	Dense Forest
Bamboo	Stalk	3.5	0.30	0.20	0.028	Dense Forest
Eucalyptus	Leaves	3.5	0.14	0.091	0.013	Dense Forest
Eucalyptus	Twigs	3.5	0.12	0.078	0.011	Dense Forest
Eucalyptus	Bark	3.5	0.12	0.078	0.011	Dense Forest
Eucalyptus	Branches	3.5	0.12	0.078	0.011	Dense Forest
Conifers	Bark	3.5	0.10	0.068	0.0095	Dense Forest
Conifers	Branches	3.5	0.10	0.068	0.0095	Dense Forest
Conifers	Leaves	3.5	0.10	0.068	0.0095	Dense Forest
Conifers	Twigs	3.5	0.10	0.068	0.0095	Dense Forest
Teak	Leaves	3.5	0.085	0.057	0.0079	Dense Forest
Teak	Twigs	3.5	0.073	0.049	0.0068	Dense Forest
Teak	Bark	3.5	0.073	0.049	0.0068	Dense Forest
Teak	Branches	3.5	0.073	0.049	0.0068	Dense Forest
Shisham	Leaves	3.5	0.062	0.042	0.0058	Dense Forest
Shisham	Twigs	3.5	0.053	0.036	0.0050	Dense Forest
Shisham	Bark	3.5	0.053	0.036	0.0050	Dense Forest
Shisham	Branches	3.5	0.053	0.036	0.0050	Dense Forest
Others	Leaves	0.45	0.025	0.017	0.0024	Scrub
Others	Twigs	0.45	0.022	0.015	0.0020	Scrub
Others	Bark	0.45	0.022	0.015	0.0020	Scrub
Others	Branches	0.45	0.022	0.015	0.0020	Scrub
Others	Leaves	0.15	0.021	0.014	0.0020	Open Forest
Others	Twigs	0.15	0.018	0.012	0.0017	Open Forest
Others	Bark	0.15	0.018	0.012	0.0017	Open Forest
Others	Branches	0.15	0.018	0.012	0.0017	Open Forest
Bamboo	Leaves	3.5	0.012	0.0077	0.0011	Dense Forest
Bamboo	Stalk	0.45	0.0054	0.0036	0.00051	Scrub
Bamboo	Stalk	0.15	0.0045	0.0030	0.00042	Open Forest
Eucalyptus	Leaves	0.45	0.0025	0.0016	0.00023	Scrub
Eucalyptus	Twigs	0.45	0.0021	0.0014	0.00020	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	0.45	0.0021	0.0014	0.00020	Scrub
Eucalyptus	Branches	0.45	0.0021	0.0014	0.00020	Scrub
Eucalyptus	Leaves	0.15	0.0021	0.0014	0.00019	Open Forest
Conifers	Bark	0.45	0.0018	0.0012	0.00017	Scrub
Conifers	Branches	0.45	0.0018	0.0012	0.00017	Scrub
Conifers	Leaves	0.45	0.0018	0.0012	0.00017	Scrub
Conifers	Twigs	0.45	0.0018	0.0012	0.00017	Scrub
Eucalyptus	Twigs	0.15	0.0018	0.0012	0.00017	Open Forest
Eucalyptus	Bark	0.15	0.0018	0.0012	0.00017	Open Forest
Eucalyptus	Branches	0.15	0.0018	0.0012	0.00017	Open Forest
Teak	Leaves	0.45	0.0015	0.0010	0.00014	Scrub
Conifers	Bark	0.15	0.0015	0.0010	0.00014	Open Forest
Conifers	Branches	0.15	0.0015	0.0010	0.00014	Open Forest
Conifers	Leaves	0.15	0.0015	0.0010	0.00014	Open Forest
Conifers	Twigs	0.15	0.0015	0.0010	0.00014	Open Forest
Teak	Bark	0.45	0.0013	0.00088	0.00012	Scrub
Teak	Branches	0.45	0.0013	0.00088	0.00012	Scrub
Teak	Twigs	0.45	0.0013	0.00088	0.00012	Scrub
Teak	Leaves	0.15	0.0013	0.00086	0.00012	Open Forest
Shisham	Leaves	0.45	0.0011	0.00076	0.00011	Scrub
Teak	Twigs	0.15	0.0011	0.00074	0.00010	Open Forest
Teak	Bark	0.15	0.0011	0.00074	0.00010	Open Forest
Teak	Branches	0.15	0.0011	0.00074	0.00010	Open Forest
Shisham	Twigs	0.45	0.00097	0.00065	9.07E-05	Scrub
Shisham	Bark	0.45	0.00097	0.00065	9.07E-05	Scrub
Shisham	Branches	0.45	0.00097	0.00065	9.07E-05	Scrub
Shisham	Leaves	0.15	0.00094	0.00063	8.85E-05	Open Forest
Shisham	Twigs	0.15	0.00081	0.00054	7.58E-05	Open Forest
Shisham	Bark	0.15	0.00081	0.00054	7.58E-05	Open Forest
Shisham	Branches	0.15	0.00081	0.00054	7.58E-05	Open Forest
Bamboo	Leaves	0.45	0.00021	0.00014	1.97E-05	Scrub
Bamboo	Leaves	0.15	0.00018	0.00012	1.65E-05	Open Forest
Total		4.1	6.9	4.7	0.65	

Taluk level Residue-wise Data for Naraini ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.4	0.95	0.64	0.089	Dense Forest
Others	Twigs	2.4	0.81	0.55	0.076	Dense Forest
Others	Bark	2.4	0.81	0.55	0.076	Dense Forest
Others	Branches	2.4	0.81	0.55	0.076	Dense Forest
Bamboo	Stalk	2.4	0.20	0.14	0.019	Dense Forest
Eucalyptus	Leaves	2.4	0.092	0.062	0.0086	Dense Forest
Eucalyptus	Twigs	2.4	0.079	0.053	0.0074	Dense Forest
Eucalyptus	Bark	2.4	0.079	0.053	0.0074	Dense Forest
Eucalyptus	Branches	2.4	0.079	0.053	0.0074	Dense Forest
Conifers	Bark	2.4	0.068	0.046	0.0064	Dense Forest
Conifers	Branches	2.4	0.068	0.046	0.0064	Dense Forest
Conifers	Leaves	2.4	0.068	0.046	0.0064	Dense Forest
Conifers	Twigs	2.4	0.068	0.046	0.0064	Dense Forest
Teak	Leaves	2.4	0.057	0.039	0.0054	Dense Forest
Teak	Twigs	2.4	0.049	0.033	0.0046	Dense Forest
Teak	Bark	2.4	0.049	0.033	0.0046	Dense Forest
Teak	Branches	2.4	0.049	0.033	0.0046	Dense Forest
Shisham	Leaves	2.4	0.042	0.028	0.0040	Dense Forest
Shisham	Twigs	2.4	0.036	0.024	0.0034	Dense Forest
Shisham	Bark	2.4	0.036	0.024	0.0034	Dense Forest
Shisham	Branches	2.4	0.036	0.024	0.0034	Dense Forest
Bamboo	Leaves	2.4	0.0079	0.0053	0.00074	Dense Forest
Others	Leaves	0.14	0.0077	0.0051	0.00072	Scrub
Others	Leaves	0.054	0.0076	0.0051	0.00071	Open Forest
Others	Bark	0.14	0.0066	0.0044	0.00062	Scrub
Others	Branches	0.14	0.0066	0.0044	0.00062	Scrub
Others	Twigs	0.14	0.0066	0.0044	0.00062	Scrub
Others	Twigs	0.054	0.0065	0.0044	0.00061	Open Forest
Others	Bark	0.054	0.0065	0.0044	0.00061	Open Forest
Others	Branches	0.054	0.0065	0.0044	0.00061	Open Forest
Bamboo	Stalk	0.14	0.0016	0.0011	0.00015	Scrub
Bamboo	Stalk	0.054	0.0016	0.0011	0.00015	Open Forest
Eucalyptus	Leaves	0.14	0.00074	0.00050	6.97E-05	Scrub
Eucalyptus	Leaves	0.054	0.00074	0.00049	6.90E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	0.14	0.00064	0.00043	5.98E-05	Scrub
Eucalyptus	Branches	0.14	0.00064	0.00043	5.98E-05	Scrub
Eucalyptus	Twigs	0.14	0.00064	0.00043	5.98E-05	Scrub
Eucalyptus	Twigs	0.054	0.00063	0.00042	5.92E-05	Open Forest
Eucalyptus	Bark	0.054	0.00063	0.00042	5.92E-05	Open Forest
Eucalyptus	Branches	0.054	0.00063	0.00042	5.92E-05	Open Forest
Conifers	Bark	0.14	0.00055	0.00037	5.19E-05	Scrub
Conifers	Branches	0.14	0.00055	0.00037	5.19E-05	Scrub
Conifers	Leaves	0.14	0.00055	0.00037	5.19E-05	Scrub
Conifers	Twigs	0.14	0.00055	0.00037	5.19E-05	Scrub
Conifers	Bark	0.054	0.00055	0.00037	5.13E-05	Open Forest
Conifers	Branches	0.054	0.00055	0.00037	5.13E-05	Open Forest
Conifers	Leaves	0.054	0.00055	0.00037	5.13E-05	Open Forest
Conifers	Twigs	0.054	0.00055	0.00037	5.13E-05	Open Forest
Teak	Leaves	0.14	0.00046	0.00031	4.36E-05	Scrub
Teak	Leaves	0.054	0.00046	0.00031	4.31E-05	Open Forest
Teak	Bark	0.14	0.00040	0.00027	3.74E-05	Scrub
Teak	Branches	0.14	0.00040	0.00027	3.74E-05	Scrub
Teak	Twigs	0.14	0.00040	0.00027	3.74E-05	Scrub
Teak	Twigs	0.054	0.00039	0.00026	3.70E-05	Open Forest
Teak	Bark	0.054	0.00039	0.00026	3.70E-05	Open Forest
Teak	Branches	0.054	0.00039	0.00026	3.70E-05	Open Forest
Shisham	Leaves	0.14	0.00034	0.00023	3.20E-05	Scrub
Shisham	Leaves	0.054	0.00034	0.00023	3.16E-05	Open Forest
Shisham	Bark	0.14	0.00029	0.00020	2.74E-05	Scrub
Shisham	Branches	0.14	0.00029	0.00020	2.74E-05	Scrub
Shisham	Twigs	0.14	0.00029	0.00020	2.74E-05	Scrub
Shisham	Twigs	0.054	0.00029	0.00019	2.71E-05	Open Forest
Shisham	Bark	0.054	0.00029	0.00019	2.71E-05	Open Forest
Shisham	Branches	0.054	0.00029	0.00019	2.71E-05	Open Forest
Bamboo	Leaves	0.14	6.35E-05	4.25E-05	5.96E-06	Scrub
Bamboo	Leaves	0.054	6.28E-05	4.21E-05	5.89E-06	Open Forest
Total		2.6	4.6	3.1	0.43	

Taluk level Residue-wise Data for Tindwari ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.75	0.30	0.20	0.028	Dense Forest
Others	Twigs	0.75	0.25	0.17	0.024	Dense Forest
Others	Bark	0.75	0.25	0.17	0.024	Dense Forest
Others	Branches	0.75	0.25	0.17	0.024	Dense Forest
Bamboo	Stalk	0.75	0.063	0.042	0.0059	Dense Forest
Others	Leaves	0.34	0.048	0.032	0.0045	Open Forest
Others	Twigs	0.34	0.041	0.027	0.0038	Open Forest
Others	Bark	0.34	0.041	0.027	0.0038	Open Forest
Others	Branches	0.34	0.041	0.027	0.0038	Open Forest
Eucalyptus	Leaves	0.75	0.029	0.019	0.0027	Dense Forest
Eucalyptus	Twigs	0.75	0.025	0.016	0.0023	Dense Forest
Eucalyptus	Bark	0.75	0.025	0.016	0.0023	Dense Forest
Eucalyptus	Branches	0.75	0.025	0.016	0.0023	Dense Forest
Others	Leaves	0.40	0.023	0.015	0.0021	Scrub
Conifers	Bark	0.75	0.021	0.014	0.0020	Dense Forest
Conifers	Branches	0.75	0.021	0.014	0.0020	Dense Forest
Conifers	Leaves	0.75	0.021	0.014	0.0020	Dense Forest
Conifers	Twigs	0.75	0.021	0.014	0.0020	Dense Forest
Others	Twigs	0.40	0.020	0.013	0.0018	Scrub
Others	Bark	0.40	0.020	0.013	0.0018	Scrub
Others	Branches	0.40	0.020	0.013	0.0018	Scrub
Teak	Leaves	0.75	0.018	0.012	0.0017	Dense Forest
Teak	Twigs	0.75	0.015	0.010	0.0014	Dense Forest
Teak	Bark	0.75	0.015	0.010	0.0014	Dense Forest
Teak	Branches	0.75	0.015	0.010	0.0014	Dense Forest
Shisham	Leaves	0.75	0.013	0.0088	0.0012	Dense Forest
Shisham	Twigs	0.75	0.011	0.0076	0.0011	Dense Forest
Shisham	Bark	0.75	0.011	0.0076	0.0011	Dense Forest
Shisham	Branches	0.75	0.011	0.0076	0.0011	Dense Forest
Bamboo	Stalk	0.34	0.010	0.0068	0.00095	Open Forest
Bamboo	Stalk	0.40	0.0048	0.0032	0.00045	Scrub
Eucalyptus	Leaves	0.34	0.0046	0.0031	0.00043	Open Forest
Eucalyptus	Twigs	0.34	0.0040	0.0027	0.00037	Open Forest
Eucalyptus	Bark	0.34	0.0040	0.0027	0.00037	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.34	0.0040	0.0027	0.00037	Open Forest
Conifers	Bark	0.34	0.0034	0.0023	0.00032	Open Forest
Conifers	Branches	0.34	0.0034	0.0023	0.00032	Open Forest
Conifers	Leaves	0.34	0.0034	0.0023	0.00032	Open Forest
Conifers	Twigs	0.34	0.0034	0.0023	0.00032	Open Forest
Teak	Leaves	0.34	0.0029	0.0019	0.00027	Open Forest
Teak	Twigs	0.34	0.0025	0.0017	0.00023	Open Forest
Teak	Bark	0.34	0.0025	0.0017	0.00023	Open Forest
Teak	Branches	0.34	0.0025	0.0017	0.00023	Open Forest
Bamboo	Leaves	0.75	0.0025	0.0016	0.00023	Dense Forest
Eucalyptus	Leaves	0.40	0.0022	0.0015	0.00021	Scrub
Shisham	Leaves	0.34	0.0021	0.0014	0.00020	Open Forest
Eucalyptus	Twigs	0.40	0.0019	0.0013	0.00018	Scrub
Eucalyptus	Bark	0.40	0.0019	0.0013	0.00018	Scrub
Eucalyptus	Branches	0.40	0.0019	0.0013	0.00018	Scrub
Shisham	Twigs	0.34	0.0018	0.0012	0.00017	Open Forest
Shisham	Bark	0.34	0.0018	0.0012	0.00017	Open Forest
Shisham	Branches	0.34	0.0018	0.0012	0.00017	Open Forest
Conifers	Bark	0.40	0.0016	0.0011	0.00015	Scrub
Conifers	Branches	0.40	0.0016	0.0011	0.00015	Scrub
Conifers	Leaves	0.40	0.0016	0.0011	0.00015	Scrub
Conifers	Twigs	0.40	0.0016	0.0011	0.00015	Scrub
Teak	Leaves	0.40	0.0014	0.00092	0.00013	Scrub
Teak	Twigs	0.40	0.0012	0.00079	0.00011	Scrub
Teak	Bark	0.40	0.0012	0.00079	0.00011	Scrub
Teak	Branches	0.40	0.0012	0.00079	0.00011	Scrub
Shisham	Leaves	0.40	0.0010	0.00068	9.47E-05	Scrub
Shisham	Twigs	0.40	0.00087	0.00058	8.12E-05	Scrub
Shisham	Bark	0.40	0.00087	0.00058	8.12E-05	Scrub
Shisham	Branches	0.40	0.00087	0.00058	8.12E-05	Scrub
Bamboo	Leaves	0.34	0.00039	0.00026	3.70E-05	Open Forest
Bamboo	Leaves	0.40	0.00019	0.00013	1.76E-05	Scrub
Total		1.5	1.8	1.2	0.17	

Taluk level Residue-wise Data for Sirauli ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.11	0.042	0.028	0.0039	Dense Forest
Others	Twigs	0.11	0.036	0.024	0.0034	Dense Forest
Others	Bark	0.11	0.036	0.024	0.0034	Dense Forest
Others	Branches	0.11	0.036	0.024	0.0034	Dense Forest
Bamboo	Stalk	0.11	0.0089	0.0059	0.00083	Dense Forest
Eucalyptus	Leaves	0.11	0.0040	0.0027	0.00038	Dense Forest
Eucalyptus	Twigs	0.11	0.0035	0.0023	0.00032	Dense Forest
Eucalyptus	Bark	0.11	0.0035	0.0023	0.00032	Dense Forest
Eucalyptus	Branches	0.11	0.0035	0.0023	0.00032	Dense Forest
Conifers	Bark	0.11	0.0030	0.0020	0.00028	Dense Forest
Conifers	Branches	0.11	0.0030	0.0020	0.00028	Dense Forest
Conifers	Leaves	0.11	0.0030	0.0020	0.00028	Dense Forest
Conifers	Twigs	0.11	0.0030	0.0020	0.00028	Dense Forest
Teak	Leaves	0.11	0.0025	0.0017	0.00024	Dense Forest
Teak	Twigs	0.11	0.0022	0.0014	0.00020	Dense Forest
Teak	Bark	0.11	0.0022	0.0014	0.00020	Dense Forest
Teak	Branches	0.11	0.0022	0.0014	0.00020	Dense Forest
Shisham	Leaves	0.11	0.0018	0.0012	0.00017	Dense Forest
Shisham	Twigs	0.11	0.0016	0.0011	0.00015	Dense Forest
Shisham	Bark	0.11	0.0016	0.0011	0.00015	Dense Forest
Shisham	Branches	0.11	0.0016	0.0011	0.00015	Dense Forest
Bamboo	Leaves	0.11	0.00034	0.00023	3.23E-05	Dense Forest
Total		0.11	0.20	0.13	0.019	

Taluk level Residue-wise Data for Baheri ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.045	0.0064	0.0043	0.00060	Open Forest
Others	Twigs	0.045	0.0055	0.0037	0.00051	Open Forest
Others	Bark	0.045	0.0055	0.0037	0.00051	Open Forest
Others	Branches	0.045	0.0055	0.0037	0.00051	Open Forest
Bamboo	Stalk	0.045	0.0014	0.00091	0.00013	Open Forest
Eucalyptus	Leaves	0.045	0.00062	0.00042	5.81E-05	Open Forest
Eucalyptus	Twigs	0.045	0.00053	0.00036	4.98E-05	Open Forest
Eucalyptus	Bark	0.045	0.00053	0.00036	4.98E-05	Open Forest
Eucalyptus	Branches	0.045	0.00053	0.00036	4.98E-05	Open Forest
Conifers	Bark	0.045	0.00046	0.00031	4.32E-05	Open Forest
Conifers	Branches	0.045	0.00046	0.00031	4.32E-05	Open Forest
Conifers	Leaves	0.045	0.00046	0.00031	4.32E-05	Open Forest
Conifers	Twigs	0.045	0.00046	0.00031	4.32E-05	Open Forest
Teak	Leaves	0.045	0.00039	0.00026	3.63E-05	Open Forest
Teak	Twigs	0.045	0.00033	0.00022	3.11E-05	Open Forest
Teak	Bark	0.045	0.00033	0.00022	3.11E-05	Open Forest
Teak	Branches	0.045	0.00033	0.00022	3.11E-05	Open Forest
Shisham	Leaves	0.045	0.00028	0.00019	2.66E-05	Open Forest
Shisham	Twigs	0.045	0.00024	0.00016	2.28E-05	Open Forest
Shisham	Bark	0.045	0.00024	0.00016	2.28E-05	Open Forest
Shisham	Branches	0.045	0.00024	0.00016	2.28E-05	Open Forest
Bamboo	Leaves	0.045	5.29E-05	3.55E-05	4.96E-06	Open Forest
Total		0.045	0.031	0.021	0.0029	

Taluk level Residue-wise Data for Gaur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.042	0.017	0.011	0.0016	Dense Forest
Others	Twigs	0.042	0.014	0.0096	0.0013	Dense Forest
Others	Bark	0.042	0.014	0.0096	0.0013	Dense Forest
Others	Branches	0.042	0.014	0.0096	0.0013	Dense Forest
Bamboo	Stalk	0.042	0.0035	0.0024	0.00033	Dense Forest
Eucalyptus	Leaves	0.042	0.0016	0.0011	0.00015	Dense Forest
Eucalyptus	Twigs	0.042	0.0014	0.00093	0.00013	Dense Forest
Eucalyptus	Bark	0.042	0.0014	0.00093	0.00013	Dense Forest
Eucalyptus	Branches	0.042	0.0014	0.00093	0.00013	Dense Forest
Conifers	Bark	0.042	0.0012	0.00080	0.00011	Dense Forest
Conifers	Branches	0.042	0.0012	0.00080	0.00011	Dense Forest
Conifers	Leaves	0.042	0.0012	0.00080	0.00011	Dense Forest
Conifers	Twigs	0.042	0.0012	0.00080	0.00011	Dense Forest
Teak	Leaves	0.042	0.0010	0.00067	9.44E-05	Dense Forest
Teak	Twigs	0.042	0.00086	0.00058	8.10E-05	Dense Forest
Teak	Bark	0.042	0.00086	0.00058	8.10E-05	Dense Forest
Teak	Branches	0.042	0.00086	0.00058	8.10E-05	Dense Forest
Shisham	Leaves	0.042	0.00074	0.00049	6.93E-05	Dense Forest
Shisham	Twigs	0.042	0.00063	0.00042	5.94E-05	Dense Forest
Shisham	Bark	0.042	0.00063	0.00042	5.94E-05	Dense Forest
Shisham	Branches	0.042	0.00063	0.00042	5.94E-05	Dense Forest
Bamboo	Leaves	0.042	0.00014	9.22E-05	1.29E-05	Dense Forest
Total		0.042	0.080	0.054	0.0075	

Taluk level Residue-wise Data for Afjalgarh ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.1	2.8	1.9	0.26	Dense Forest
Others	Twigs	7.1	2.4	1.6	0.23	Dense Forest
Others	Bark	7.1	2.4	1.6	0.23	Dense Forest
Others	Branches	7.1	2.4	1.6	0.23	Dense Forest
Bamboo	Stalk	7.1	0.60	0.40	0.056	Dense Forest
Eucalyptus	Leaves	7.1	0.27	0.18	0.026	Dense Forest
Eucalyptus	Twigs	7.1	0.23	0.16	0.022	Dense Forest
Eucalyptus	Bark	7.1	0.23	0.16	0.022	Dense Forest
Eucalyptus	Branches	7.1	0.23	0.16	0.022	Dense Forest
Conifers	Bark	7.1	0.20	0.14	0.019	Dense Forest
Conifers	Branches	7.1	0.20	0.14	0.019	Dense Forest
Conifers	Leaves	7.1	0.20	0.14	0.019	Dense Forest
Conifers	Twigs	7.1	0.20	0.14	0.019	Dense Forest
Teak	Leaves	7.1	0.17	0.11	0.016	Dense Forest
Teak	Twigs	7.1	0.15	0.098	0.014	Dense Forest
Teak	Bark	7.1	0.15	0.098	0.014	Dense Forest
Teak	Branches	7.1	0.15	0.098	0.014	Dense Forest
Shisham	Leaves	7.1	0.13	0.084	0.012	Dense Forest
Shisham	Twigs	7.1	0.11	0.072	0.010	Dense Forest
Shisham	Bark	7.1	0.11	0.072	0.010	Dense Forest
Shisham	Branches	7.1	0.11	0.072	0.010	Dense Forest
Bamboo	Leaves	7.1	0.023	0.016	0.0022	Dense Forest
Others	Leaves	0.066	0.0037	0.0025	0.00035	Scrub
Others	Twigs	0.066	0.0032	0.0021	0.00030	Scrub
Others	Bark	0.066	0.0032	0.0021	0.00030	Scrub
Others	Branches	0.066	0.0032	0.0021	0.00030	Scrub
Bamboo	Stalk	0.066	0.00079	0.00053	7.45E-05	Scrub
Eucalyptus	Leaves	0.066	0.00036	0.00024	3.39E-05	Scrub
Eucalyptus	Twigs	0.066	0.00031	0.00021	2.91E-05	Scrub
Eucalyptus	Bark	0.066	0.00031	0.00021	2.91E-05	Scrub
Eucalyptus	Branches	0.066	0.00031	0.00021	2.91E-05	Scrub
Conifers	Bark	0.066	0.00027	0.00018	2.52E-05	Scrub
Conifers	Branches	0.066	0.00027	0.00018	2.52E-05	Scrub
Conifers	Leaves	0.066	0.00027	0.00018	2.52E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	0.066	0.00027	0.00018	2.52E-05	Scrub
Teak	Leaves	0.066	0.00023	0.00015	2.12E-05	Scrub
Teak	Twigs	0.066	0.00019	0.00013	1.82E-05	Scrub
Teak	Bark	0.066	0.00019	0.00013	1.82E-05	Scrub
Teak	Branches	0.066	0.00019	0.00013	1.82E-05	Scrub
Shisham	Leaves	0.066	0.00017	0.00011	1.55E-05	Scrub
Shisham	Twigs	0.066	0.00014	9.51E-05	1.33E-05	Scrub
Shisham	Bark	0.066	0.00014	9.51E-05	1.33E-05	Scrub
Shisham	Branches	0.066	0.00014	9.51E-05	1.33E-05	Scrub
Bamboo	Leaves	0.066	3.09E-05	2.07E-05	2.90E-06	Scrub
Total		7.2	13.6	9.1	1.3	

Taluk level Residue-wise Data for Dhampur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.56	0.22	0.15	0.021	Dense Forest
Others	Twigs	0.56	0.19	0.13	0.018	Dense Forest
Others	Bark	0.56	0.19	0.13	0.018	Dense Forest
Others	Branches	0.56	0.19	0.13	0.018	Dense Forest
Bamboo	Stalk	0.56	0.047	0.032	0.0044	Dense Forest
Eucalyptus	Leaves	0.56	0.022	0.014	0.0020	Dense Forest
Eucalyptus	Twigs	0.56	0.018	0.012	0.0017	Dense Forest
Eucalyptus	Bark	0.56	0.018	0.012	0.0017	Dense Forest
Eucalyptus	Branches	0.56	0.018	0.012	0.0017	Dense Forest
Conifers	Bark	0.56	0.016	0.011	0.0015	Dense Forest
Conifers	Branches	0.56	0.016	0.011	0.0015	Dense Forest
Conifers	Leaves	0.56	0.016	0.011	0.0015	Dense Forest
Conifers	Twigs	0.56	0.016	0.011	0.0015	Dense Forest
Others	Leaves	0.11	0.016	0.010	0.0015	Open Forest
Teak	Leaves	0.56	0.013	0.0090	0.0013	Dense Forest
Others	Twigs	0.11	0.013	0.0089	0.0013	Open Forest
Others	Bark	0.11	0.013	0.0089	0.0013	Open Forest
Others	Branches	0.11	0.013	0.0089	0.0013	Open Forest
Teak	Twigs	0.56	0.012	0.0077	0.0011	Dense Forest
Teak	Bark	0.56	0.012	0.0077	0.0011	Dense Forest
Teak	Branches	0.56	0.012	0.0077	0.0011	Dense Forest
Shisham	Leaves	0.56	0.0099	0.0066	0.00093	Dense Forest
Shisham	Twigs	0.56	0.0085	0.0057	0.00079	Dense Forest
Shisham	Bark	0.56	0.0085	0.0057	0.00079	Dense Forest
Shisham	Branches	0.56	0.0085	0.0057	0.00079	Dense Forest
Bamboo	Stalk	0.11	0.0033	0.0022	0.00031	Open Forest
Bamboo	Leaves	0.56	0.0018	0.0012	0.00017	Dense Forest
Eucalyptus	Leaves	0.11	0.0015	0.0010	0.00014	Open Forest
Eucalyptus	Twigs	0.11	0.0013	0.00086	0.00012	Open Forest
Eucalyptus	Bark	0.11	0.0013	0.00086	0.00012	Open Forest
Eucalyptus	Branches	0.11	0.0013	0.00086	0.00012	Open Forest
Conifers	Bark	0.11	0.0011	0.00075	0.00011	Open Forest
Conifers	Branches	0.11	0.0011	0.00075	0.00011	Open Forest
Conifers	Leaves	0.11	0.0011	0.00075	0.00011	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	0.11	0.0011	0.00075	0.00011	Open Forest
Teak	Leaves	0.11	0.00094	0.00063	8.83E-05	Open Forest
Teak	Twigs	0.11	0.00081	0.00054	7.56E-05	Open Forest
Teak	Bark	0.11	0.00081	0.00054	7.56E-05	Open Forest
Teak	Branches	0.11	0.00081	0.00054	7.56E-05	Open Forest
Shisham	Leaves	0.11	0.00069	0.00046	6.47E-05	Open Forest
Shisham	Twigs	0.11	0.00059	0.00040	5.55E-05	Open Forest
Shisham	Bark	0.11	0.00059	0.00040	5.55E-05	Open Forest
Shisham	Branches	0.11	0.00059	0.00040	5.55E-05	Open Forest
Bamboo	Leaves	0.11	0.00013	8.61E-05	1.21E-05	Open Forest
Total		0.67	1.1	0.77	0.11	

Taluk level Residue-wise Data for Kotwali ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.3	2.5	1.7	0.23	Dense Forest
Others	Twigs	6.3	2.1	1.4	0.20	Dense Forest
Others	Bark	6.3	2.1	1.4	0.20	Dense Forest
Others	Branches	6.3	2.1	1.4	0.20	Dense Forest
Bamboo	Stalk	6.3	0.53	0.36	0.050	Dense Forest
Eucalyptus	Leaves	6.3	0.24	0.16	0.023	Dense Forest
Eucalyptus	Twigs	6.3	0.21	0.14	0.019	Dense Forest
Eucalyptus	Bark	6.3	0.21	0.14	0.019	Dense Forest
Eucalyptus	Branches	6.3	0.21	0.14	0.019	Dense Forest
Conifers	Bark	6.3	0.18	0.12	0.017	Dense Forest
Conifers	Branches	6.3	0.18	0.12	0.017	Dense Forest
Conifers	Leaves	6.3	0.18	0.12	0.017	Dense Forest
Conifers	Twigs	6.3	0.18	0.12	0.017	Dense Forest
Teak	Leaves	6.3	0.15	0.10	0.014	Dense Forest
Teak	Twigs	6.3	0.13	0.087	0.012	Dense Forest
Teak	Bark	6.3	0.13	0.087	0.012	Dense Forest
Teak	Branches	6.3	0.13	0.087	0.012	Dense Forest
Shisham	Leaves	6.3	0.11	0.074	0.010	Dense Forest
Shisham	Twigs	6.3	0.095	0.064	0.0089	Dense Forest
Shisham	Bark	6.3	0.095	0.064	0.0089	Dense Forest
Shisham	Branches	6.3	0.095	0.064	0.0089	Dense Forest
Others	Leaves	0.52	0.030	0.020	0.0028	Scrub
Others	Twigs	0.52	0.025	0.017	0.0024	Scrub
Others	Bark	0.52	0.025	0.017	0.0024	Scrub
Others	Branches	0.52	0.025	0.017	0.0024	Scrub
Others	Leaves	0.16	0.022	0.015	0.0021	Open Forest
Bamboo	Leaves	6.3	0.021	0.014	0.0019	Dense Forest
Others	Twigs	0.16	0.019	0.013	0.0018	Open Forest
Others	Bark	0.16	0.019	0.013	0.0018	Open Forest
Others	Branches	0.16	0.019	0.013	0.0018	Open Forest
Bamboo	Stalk	0.52	0.0063	0.0042	0.00059	Scrub
Bamboo	Stalk	0.16	0.0047	0.0031	0.00044	Open Forest
Eucalyptus	Leaves	0.52	0.0029	0.0019	0.00027	Scrub
Eucalyptus	Twigs	0.52	0.0024	0.0016	0.00023	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	0.52	0.0024	0.0016	0.00023	Scrub
Eucalyptus	Branches	0.52	0.0024	0.0016	0.00023	Scrub
Conifers	Bark	0.52	0.0021	0.0014	0.00020	Scrub
Conifers	Branches	0.52	0.0021	0.0014	0.00020	Scrub
Conifers	Leaves	0.52	0.0021	0.0014	0.00020	Scrub
Conifers	Twigs	0.52	0.0021	0.0014	0.00020	Scrub
Eucalyptus	Leaves	0.16	0.0021	0.0014	0.00020	Open Forest
Eucalyptus	Twigs	0.16	0.0018	0.0012	0.00017	Open Forest
Eucalyptus	Bark	0.16	0.0018	0.0012	0.00017	Open Forest
Eucalyptus	Branches	0.16	0.0018	0.0012	0.00017	Open Forest
Teak	Leaves	0.52	0.0018	0.0012	0.00017	Scrub
Conifers	Bark	0.16	0.0016	0.0011	0.00015	Open Forest
Conifers	Branches	0.16	0.0016	0.0011	0.00015	Open Forest
Conifers	Leaves	0.16	0.0016	0.0011	0.00015	Open Forest
Conifers	Twigs	0.16	0.0016	0.0011	0.00015	Open Forest
Teak	Bark	0.52	0.0015	0.0010	0.00014	Scrub
Teak	Branches	0.52	0.0015	0.0010	0.00014	Scrub
Teak	Twigs	0.52	0.0015	0.0010	0.00014	Scrub
Teak	Leaves	0.16	0.0013	0.00089	0.00012	Open Forest
Shisham	Leaves	0.52	0.0013	0.00088	0.00012	Scrub
Teak	Twigs	0.16	0.0011	0.00076	0.00011	Open Forest
Teak	Bark	0.16	0.0011	0.00076	0.00011	Open Forest
Teak	Branches	0.16	0.0011	0.00076	0.00011	Open Forest
Shisham	Twigs	0.52	0.0011	0.00075	0.00011	Scrub
Shisham	Bark	0.52	0.0011	0.00075	0.00011	Scrub
Shisham	Branches	0.52	0.0011	0.00075	0.00011	Scrub
Shisham	Leaves	0.16	0.00097	0.00065	9.12E-05	Open Forest
Shisham	Twigs	0.16	0.00083	0.00056	7.82E-05	Open Forest
Shisham	Bark	0.16	0.00083	0.00056	7.82E-05	Open Forest
Shisham	Branches	0.16	0.00083	0.00056	7.82E-05	Open Forest
Bamboo	Leaves	0.52	0.00024	0.00016	2.29E-05	Scrub
Bamboo	Leaves	0.16	0.00018	0.00012	1.70E-05	Open Forest
Total		7.0	12.2	8.2	1.1	

**Taluk level Residue-wise Data for Mohmadpur Devmal ; Biomass Class :
Forest**

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.42	0.16	0.11	0.015	Dense Forest
Others	Twigs	0.42	0.14	0.094	0.013	Dense Forest
Others	Bark	0.42	0.14	0.094	0.013	Dense Forest
Others	Branches	0.42	0.14	0.094	0.013	Dense Forest
Others	Leaves	0.64	0.090	0.060	0.0085	Open Forest
Others	Twigs	0.64	0.077	0.052	0.0072	Open Forest
Others	Bark	0.64	0.077	0.052	0.0072	Open Forest
Others	Branches	0.64	0.077	0.052	0.0072	Open Forest
Bamboo	Stalk	0.42	0.035	0.023	0.0033	Dense Forest
Bamboo	Stalk	0.64	0.019	0.013	0.0018	Open Forest
Eucalyptus	Leaves	0.42	0.016	0.011	0.0015	Dense Forest
Eucalyptus	Twigs	0.42	0.014	0.0091	0.0013	Dense Forest
Eucalyptus	Bark	0.42	0.014	0.0091	0.0013	Dense Forest
Eucalyptus	Branches	0.42	0.014	0.0091	0.0013	Dense Forest
Conifers	Bark	0.42	0.012	0.0079	0.0011	Dense Forest
Conifers	Branches	0.42	0.012	0.0079	0.0011	Dense Forest
Conifers	Leaves	0.42	0.012	0.0079	0.0011	Dense Forest
Conifers	Twigs	0.42	0.012	0.0079	0.0011	Dense Forest
Teak	Leaves	0.42	0.0099	0.0067	0.00093	Dense Forest
Eucalyptus	Leaves	0.64	0.0087	0.0058	0.00082	Open Forest
Teak	Twigs	0.42	0.0085	0.0057	0.00080	Dense Forest
Teak	Bark	0.42	0.0085	0.0057	0.00080	Dense Forest
Teak	Branches	0.42	0.0085	0.0057	0.00080	Dense Forest
Eucalyptus	Twigs	0.64	0.0075	0.0050	0.00070	Open Forest
Eucalyptus	Bark	0.64	0.0075	0.0050	0.00070	Open Forest
Eucalyptus	Branches	0.64	0.0075	0.0050	0.00070	Open Forest
Shisham	Leaves	0.42	0.0073	0.0049	0.00068	Dense Forest
Conifers	Bark	0.64	0.0065	0.0043	0.00061	Open Forest
Conifers	Branches	0.64	0.0065	0.0043	0.00061	Open Forest
Conifers	Leaves	0.64	0.0065	0.0043	0.00061	Open Forest
Conifers	Twigs	0.64	0.0065	0.0043	0.00061	Open Forest
Shisham	Twigs	0.42	0.0062	0.0042	0.00059	Dense Forest
Shisham	Bark	0.42	0.0062	0.0042	0.00059	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	0.42	0.0062	0.0042	0.00059	Dense Forest
Teak	Leaves	0.64	0.0054	0.0037	0.00051	Open Forest
Teak	Twigs	0.64	0.0047	0.0031	0.00044	Open Forest
Teak	Bark	0.64	0.0047	0.0031	0.00044	Open Forest
Teak	Branches	0.64	0.0047	0.0031	0.00044	Open Forest
Shisham	Leaves	0.64	0.0040	0.0027	0.00037	Open Forest
Shisham	Twigs	0.64	0.0034	0.0023	0.00032	Open Forest
Shisham	Bark	0.64	0.0034	0.0023	0.00032	Open Forest
Shisham	Branches	0.64	0.0034	0.0023	0.00032	Open Forest
Bamboo	Leaves	0.42	0.0014	0.00091	0.00013	Dense Forest
Bamboo	Leaves	0.64	0.00074	0.00050	6.99E-05	Open Forest
Total		1.1	1.2	0.82	0.11	

Taluk level Residue-wise Data for Najibabad ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.25	0.097	0.065	0.0091	Dense Forest
Others	Twigs	0.25	0.083	0.056	0.0078	Dense Forest
Others	Bark	0.25	0.083	0.056	0.0078	Dense Forest
Others	Branches	0.25	0.083	0.056	0.0078	Dense Forest
Bamboo	Stalk	0.25	0.021	0.014	0.0019	Dense Forest
Eucalyptus	Leaves	0.25	0.0094	0.0063	0.00088	Dense Forest
Eucalyptus	Twigs	0.25	0.0081	0.0054	0.00076	Dense Forest
Eucalyptus	Bark	0.25	0.0081	0.0054	0.00076	Dense Forest
Eucalyptus	Branches	0.25	0.0081	0.0054	0.00076	Dense Forest
Conifers	Bark	0.25	0.0070	0.0047	0.00066	Dense Forest
Conifers	Branches	0.25	0.0070	0.0047	0.00066	Dense Forest
Conifers	Leaves	0.25	0.0070	0.0047	0.00066	Dense Forest
Conifers	Twigs	0.25	0.0070	0.0047	0.00066	Dense Forest
Teak	Leaves	0.25	0.0059	0.0039	0.00055	Dense Forest
Teak	Twigs	0.25	0.0050	0.0034	0.00047	Dense Forest
Teak	Bark	0.25	0.0050	0.0034	0.00047	Dense Forest
Teak	Branches	0.25	0.0050	0.0034	0.00047	Dense Forest
Shisham	Leaves	0.25	0.0043	0.0029	0.00040	Dense Forest
Shisham	Twigs	0.25	0.0037	0.0025	0.00035	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	0.25	0.0037	0.0025	0.00035	Dense Forest
Shisham	Branches	0.25	0.0037	0.0025	0.00035	Dense Forest
Bamboo	Leaves	0.25	0.00080	0.00054	7.55E-05	Dense Forest
Total		0.25	0.47	0.31	0.044	

Taluk level Residue-wise Data for Danpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.23	0.18	0.12	0.017	Dense Forest
Others	Twigs	0.23	0.16	0.11	0.015	Dense Forest
Others	Bark	0.23	0.16	0.11	0.015	Dense Forest
Others	Branches	0.23	0.16	0.11	0.015	Dense Forest
Bamboo	Stalk	0.23	0.039	0.026	0.0037	Dense Forest
Eucalyptus	Leaves	0.23	0.018	0.012	0.0017	Dense Forest
Eucalyptus	Twigs	0.23	0.015	0.010	0.0014	Dense Forest
Eucalyptus	Bark	0.23	0.015	0.010	0.0014	Dense Forest
Eucalyptus	Branches	0.23	0.015	0.010	0.0014	Dense Forest
Conifers	Bark	0.23	0.013	0.0089	0.0012	Dense Forest
Conifers	Branches	0.23	0.013	0.0089	0.0012	Dense Forest
Conifers	Leaves	0.23	0.013	0.0089	0.0012	Dense Forest
Conifers	Twigs	0.23	0.013	0.0089	0.0012	Dense Forest
Teak	Leaves	0.23	0.011	0.0075	0.0010	Dense Forest
Others	Leaves	0.037	0.011	0.0071	0.00099	Open Forest
Teak	Twigs	0.23	0.0096	0.0064	0.00090	Dense Forest
Teak	Bark	0.23	0.0096	0.0064	0.00090	Dense Forest
Teak	Branches	0.23	0.0096	0.0064	0.00090	Dense Forest
Others	Twigs	0.037	0.0090	0.0061	0.00085	Open Forest
Others	Bark	0.037	0.0090	0.0061	0.00085	Open Forest
Others	Branches	0.037	0.0090	0.0061	0.00085	Open Forest
Shisham	Leaves	0.23	0.0082	0.0055	0.00077	Dense Forest
Shisham	Twigs	0.23	0.0070	0.0047	0.00066	Dense Forest
Shisham	Bark	0.23	0.0070	0.0047	0.00066	Dense Forest
Shisham	Branches	0.23	0.0070	0.0047	0.00066	Dense Forest
Bamboo	Stalk	0.037	0.0022	0.0015	0.00021	Open Forest
Bamboo	Leaves	0.23	0.0015	0.0010	0.00014	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	0.037	0.0010	0.00068	9.58E-05	Open Forest
Eucalyptus	Twigs	0.037	0.00088	0.00059	8.21E-05	Open Forest
Eucalyptus	Bark	0.037	0.00088	0.00059	8.21E-05	Open Forest
Eucalyptus	Branches	0.037	0.00088	0.00059	8.21E-05	Open Forest
Conifers	Bark	0.037	0.00076	0.00051	7.13E-05	Open Forest
Conifers	Branches	0.037	0.00076	0.00051	7.13E-05	Open Forest
Conifers	Leaves	0.037	0.00076	0.00051	7.13E-05	Open Forest
Conifers	Twigs	0.037	0.00076	0.00051	7.13E-05	Open Forest
Teak	Leaves	0.037	0.00064	0.00043	5.99E-05	Open Forest
Teak	Twigs	0.037	0.00055	0.00037	5.13E-05	Open Forest
Teak	Bark	0.037	0.00055	0.00037	5.13E-05	Open Forest
Teak	Branches	0.037	0.00055	0.00037	5.13E-05	Open Forest
Shisham	Leaves	0.037	0.00047	0.00031	4.39E-05	Open Forest
Shisham	Twigs	0.037	0.00040	0.00027	3.76E-05	Open Forest
Shisham	Bark	0.037	0.00040	0.00027	3.76E-05	Open Forest
Shisham	Branches	0.037	0.00040	0.00027	3.76E-05	Open Forest
Bamboo	Leaves	0.037	8.72E-05	5.85E-05	8.18E-06	Open Forest
Total		0.27	0.94	0.63	0.088	

Taluk level Residue-wise Data for Barahami ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.055	0.0078	0.0052	0.00073	Open Forest
Others	Twigs	0.055	0.0067	0.0045	0.00063	Open Forest
Others	Bark	0.055	0.0067	0.0045	0.00063	Open Forest
Others	Branches	0.055	0.0067	0.0045	0.00063	Open Forest
Others	Leaves	0.015	0.0060	0.0040	0.00056	Dense Forest
Others	Twigs	0.015	0.0051	0.0035	0.00048	Dense Forest
Others	Bark	0.015	0.0051	0.0035	0.00048	Dense Forest
Others	Branches	0.015	0.0051	0.0035	0.00048	Dense Forest
Others	Leaves	0.071	0.0040	0.0027	0.00038	Scrub
Others	Twigs	0.071	0.0034	0.0023	0.00032	Scrub
Others	Bark	0.071	0.0034	0.0023	0.00032	Scrub
Others	Branches	0.071	0.0034	0.0023	0.00032	Scrub
Bamboo	Stalk	0.055	0.0017	0.0011	0.00015	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Stalk	0.015	0.0013	0.00086	0.00012	Dense Forest
Bamboo	Stalk	0.071	0.00086	0.00057	8.02E-05	Scrub
Eucalyptus	Leaves	0.055	0.00075	0.00050	7.06E-05	Open Forest
Eucalyptus	Twigs	0.055	0.00064	0.00043	6.05E-05	Open Forest
Eucalyptus	Bark	0.055	0.00064	0.00043	6.05E-05	Open Forest
Eucalyptus	Branches	0.055	0.00064	0.00043	6.05E-05	Open Forest
Eucalyptus	Leaves	0.015	0.00058	0.00039	5.45E-05	Dense Forest
Conifers	Bark	0.055	0.00056	0.00038	5.25E-05	Open Forest
Conifers	Branches	0.055	0.00056	0.00038	5.25E-05	Open Forest
Conifers	Leaves	0.055	0.00056	0.00038	5.25E-05	Open Forest
Conifers	Twigs	0.055	0.00056	0.00038	5.25E-05	Open Forest
Eucalyptus	Twigs	0.015	0.00050	0.00033	4.68E-05	Dense Forest
Eucalyptus	Bark	0.015	0.00050	0.00033	4.68E-05	Dense Forest
Eucalyptus	Branches	0.015	0.00050	0.00033	4.68E-05	Dense Forest
Teak	Leaves	0.055	0.00047	0.00032	4.41E-05	Open Forest
Conifers	Bark	0.015	0.00043	0.00029	4.06E-05	Dense Forest
Conifers	Branches	0.015	0.00043	0.00029	4.06E-05	Dense Forest
Conifers	Leaves	0.015	0.00043	0.00029	4.06E-05	Dense Forest
Conifers	Twigs	0.015	0.00043	0.00029	4.06E-05	Dense Forest
Teak	Twigs	0.055	0.00040	0.00027	3.78E-05	Open Forest
Teak	Bark	0.055	0.00040	0.00027	3.78E-05	Open Forest
Teak	Branches	0.055	0.00040	0.00027	3.78E-05	Open Forest
Eucalyptus	Leaves	0.071	0.00039	0.00026	3.65E-05	Scrub
Teak	Leaves	0.015	0.00036	0.00024	3.41E-05	Dense Forest
Shisham	Leaves	0.055	0.00034	0.00023	3.23E-05	Open Forest
Eucalyptus	Twigs	0.071	0.00033	0.00022	3.13E-05	Scrub
Eucalyptus	Bark	0.071	0.00033	0.00022	3.13E-05	Scrub
Eucalyptus	Branches	0.071	0.00033	0.00022	3.13E-05	Scrub
Teak	Twigs	0.015	0.00031	0.00021	2.92E-05	Dense Forest
Teak	Bark	0.015	0.00031	0.00021	2.92E-05	Dense Forest
Teak	Branches	0.015	0.00031	0.00021	2.92E-05	Dense Forest
Shisham	Bark	0.055	0.00030	0.00020	2.77E-05	Open Forest
Shisham	Branches	0.055	0.00030	0.00020	2.77E-05	Open Forest
Shisham	Twigs	0.055	0.00030	0.00020	2.77E-05	Open Forest
Conifers	Bark	0.071	0.00029	0.00019	2.72E-05	Scrub
Conifers	Branches	0.071	0.00029	0.00019	2.72E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Leaves	0.071	0.00029	0.00019	2.72E-05	Scrub
Conifers	Twigs	0.071	0.00029	0.00019	2.72E-05	Scrub
Shisham	Leaves	0.015	0.00027	0.00018	2.50E-05	Dense Forest
Teak	Leaves	0.071	0.00024	0.00016	2.28E-05	Scrub
Shisham	Twigs	0.015	0.00023	0.00015	2.14E-05	Dense Forest
Shisham	Bark	0.015	0.00023	0.00015	2.14E-05	Dense Forest
Shisham	Branches	0.015	0.00023	0.00015	2.14E-05	Dense Forest
Teak	Twigs	0.071	0.00021	0.00014	1.96E-05	Scrub
Teak	Bark	0.071	0.00021	0.00014	1.96E-05	Scrub
Teak	Branches	0.071	0.00021	0.00014	1.96E-05	Scrub
Shisham	Leaves	0.071	0.00018	0.00012	1.67E-05	Scrub
Shisham	Twigs	0.071	0.00015	0.00010	1.44E-05	Scrub
Shisham	Bark	0.071	0.00015	0.00010	1.44E-05	Scrub
Shisham	Branches	0.071	0.00015	0.00010	1.44E-05	Scrub
Bamboo	Leaves	0.055	6.42E-05	4.31E-05	6.03E-06	Open Forest
Bamboo	Leaves	0.015	4.97E-05	3.33E-05	4.66E-06	Dense Forest
Bamboo	Leaves	0.071	3.33E-05	2.23E-05	3.12E-06	Scrub
Total		0.14	0.085	0.057	0.0080	

Taluk level Residue-wise Data for Chakiya ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.8	1.2	0.84	0.12	Open Forest
Others	Twigs	8.8	1.1	0.72	0.10	Open Forest
Others	Bark	8.8	1.1	0.72	0.10	Open Forest
Others	Branches	8.8	1.1	0.72	0.10	Open Forest
Bamboo	Stalk	8.8	0.26	0.18	0.025	Open Forest
Others	Leaves	0.41	0.16	0.11	0.015	Dense Forest
Others	Twigs	0.41	0.14	0.094	0.013	Dense Forest
Others	Bark	0.41	0.14	0.094	0.013	Dense Forest
Others	Branches	0.41	0.14	0.094	0.013	Dense Forest
Eucalyptus	Leaves	8.8	0.12	0.081	0.011	Open Forest
Eucalyptus	Twigs	8.8	0.10	0.069	0.0097	Open Forest
Eucalyptus	Bark	8.8	0.10	0.069	0.0097	Open Forest
Eucalyptus	Branches	8.8	0.10	0.069	0.0097	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Bark	8.8	0.090	0.060	0.0084	Open Forest
Conifers	Branches	8.8	0.090	0.060	0.0084	Open Forest
Conifers	Leaves	8.8	0.090	0.060	0.0084	Open Forest
Conifers	Twigs	8.8	0.090	0.060	0.0084	Open Forest
Teak	Leaves	8.8	0.075	0.051	0.0071	Open Forest
Others	Leaves	1.3	0.073	0.049	0.0068	Scrub
Teak	Twigs	8.8	0.065	0.043	0.0061	Open Forest
Teak	Bark	8.8	0.065	0.043	0.0061	Open Forest
Teak	Branches	8.8	0.065	0.043	0.0061	Open Forest
Others	Twigs	1.3	0.062	0.042	0.0058	Scrub
Others	Bark	1.3	0.062	0.042	0.0058	Scrub
Others	Branches	1.3	0.062	0.042	0.0058	Scrub
Shisham	Leaves	8.8	0.055	0.037	0.0052	Open Forest
Shisham	Twigs	8.8	0.047	0.032	0.0044	Open Forest
Shisham	Bark	8.8	0.047	0.032	0.0044	Open Forest
Shisham	Branches	8.8	0.047	0.032	0.0044	Open Forest
Bamboo	Stalk	0.41	0.035	0.023	0.0033	Dense Forest
Eucalyptus	Leaves	0.41	0.016	0.011	0.0015	Dense Forest
Bamboo	Stalk	1.3	0.015	0.010	0.0014	Scrub
Eucalyptus	Twigs	0.41	0.014	0.0091	0.0013	Dense Forest
Eucalyptus	Bark	0.41	0.014	0.0091	0.0013	Dense Forest
Eucalyptus	Branches	0.41	0.014	0.0091	0.0013	Dense Forest
Conifers	Bark	0.41	0.012	0.0079	0.0011	Dense Forest
Conifers	Branches	0.41	0.012	0.0079	0.0011	Dense Forest
Conifers	Leaves	0.41	0.012	0.0079	0.0011	Dense Forest
Conifers	Twigs	0.41	0.012	0.0079	0.0011	Dense Forest
Bamboo	Leaves	8.8	0.010	0.0069	0.00097	Open Forest
Teak	Leaves	0.41	0.0099	0.0066	0.00093	Dense Forest
Teak	Twigs	0.41	0.0085	0.0057	0.00079	Dense Forest
Teak	Bark	0.41	0.0085	0.0057	0.00079	Dense Forest
Teak	Branches	0.41	0.0085	0.0057	0.00079	Dense Forest
Shisham	Leaves	0.41	0.0072	0.0049	0.00068	Dense Forest
Eucalyptus	Leaves	1.3	0.0070	0.0047	0.00066	Scrub
Shisham	Twigs	0.41	0.0062	0.0042	0.00058	Dense Forest
Shisham	Bark	0.41	0.0062	0.0042	0.00058	Dense Forest
Shisham	Branches	0.41	0.0062	0.0042	0.00058	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	1.3	0.0060	0.0040	0.00057	Scrub
Eucalyptus	Bark	1.3	0.0060	0.0040	0.00057	Scrub
Eucalyptus	Branches	1.3	0.0060	0.0040	0.00057	Scrub
Conifers	Bark	1.3	0.0052	0.0035	0.00049	Scrub
Conifers	Branches	1.3	0.0052	0.0035	0.00049	Scrub
Conifers	Leaves	1.3	0.0052	0.0035	0.00049	Scrub
Conifers	Twigs	1.3	0.0052	0.0035	0.00049	Scrub
Teak	Leaves	1.3	0.0044	0.0029	0.00041	Scrub
Teak	Twigs	1.3	0.0038	0.0025	0.00035	Scrub
Teak	Bark	1.3	0.0038	0.0025	0.00035	Scrub
Teak	Branches	1.3	0.0038	0.0025	0.00035	Scrub
Shisham	Leaves	1.3	0.0032	0.0022	0.00030	Scrub
Shisham	Twigs	1.3	0.0028	0.0019	0.00026	Scrub
Shisham	Bark	1.3	0.0028	0.0019	0.00026	Scrub
Shisham	Branches	1.3	0.0028	0.0019	0.00026	Scrub
Bamboo	Leaves	0.41	0.0013	0.00090	0.00013	Dense Forest
Bamboo	Leaves	1.3	0.00060	0.00040	5.64E-05	Scrub
Total		10.5	7.1	4.8	0.67	

Taluk level Residue-wise Data for Chandauli ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.11	0.044	0.029	0.0041	Dense Forest
Others	Twigs	0.11	0.038	0.025	0.0035	Dense Forest
Others	Bark	0.11	0.038	0.025	0.0035	Dense Forest
Others	Branches	0.11	0.038	0.025	0.0035	Dense Forest
Others	Leaves	0.15	0.021	0.014	0.0020	Open Forest
Others	Twigs	0.15	0.018	0.012	0.0017	Open Forest
Others	Bark	0.15	0.018	0.012	0.0017	Open Forest
Others	Branches	0.15	0.018	0.012	0.0017	Open Forest
Others	Leaves	0.19	0.011	0.0072	0.0010	Scrub
Bamboo	Stalk	0.11	0.0093	0.0063	0.00088	Dense Forest
Others	Twigs	0.19	0.0092	0.0062	0.00087	Scrub
Others	Bark	0.19	0.0092	0.0062	0.00087	Scrub
Others	Branches	0.19	0.0092	0.0062	0.00087	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Stalk	0.15	0.0045	0.0030	0.00042	Open Forest
Eucalyptus	Leaves	0.11	0.0043	0.0028	0.00040	Dense Forest
Eucalyptus	Twigs	0.11	0.0036	0.0024	0.00034	Dense Forest
Eucalyptus	Bark	0.11	0.0036	0.0024	0.00034	Dense Forest
Eucalyptus	Branches	0.11	0.0036	0.0024	0.00034	Dense Forest
Conifers	Bark	0.11	0.0032	0.0021	0.00030	Dense Forest
Conifers	Branches	0.11	0.0032	0.0021	0.00030	Dense Forest
Conifers	Leaves	0.11	0.0032	0.0021	0.00030	Dense Forest
Conifers	Twigs	0.11	0.0032	0.0021	0.00030	Dense Forest
Teak	Leaves	0.11	0.0027	0.0018	0.00025	Dense Forest
Bamboo	Stalk	0.19	0.0023	0.0015	0.00022	Scrub
Teak	Twigs	0.11	0.0023	0.0015	0.00021	Dense Forest
Teak	Bark	0.11	0.0023	0.0015	0.00021	Dense Forest
Teak	Branches	0.11	0.0023	0.0015	0.00021	Dense Forest
Eucalyptus	Leaves	0.15	0.0020	0.0014	0.00019	Open Forest
Shisham	Leaves	0.11	0.0019	0.0013	0.00018	Dense Forest
Eucalyptus	Twigs	0.15	0.0017	0.0012	0.00016	Open Forest
Eucalyptus	Bark	0.15	0.0017	0.0012	0.00016	Open Forest
Eucalyptus	Branches	0.15	0.0017	0.0012	0.00016	Open Forest
Shisham	Twigs	0.11	0.0017	0.0011	0.00016	Dense Forest
Shisham	Bark	0.11	0.0017	0.0011	0.00016	Dense Forest
Shisham	Branches	0.11	0.0017	0.0011	0.00016	Dense Forest
Conifers	Bark	0.15	0.0015	0.0010	0.00014	Open Forest
Conifers	Branches	0.15	0.0015	0.0010	0.00014	Open Forest
Conifers	Leaves	0.15	0.0015	0.0010	0.00014	Open Forest
Conifers	Twigs	0.15	0.0015	0.0010	0.00014	Open Forest
Teak	Leaves	0.15	0.0013	0.00085	0.00012	Open Forest
Teak	Twigs	0.15	0.0011	0.00073	0.00010	Open Forest
Teak	Bark	0.15	0.0011	0.00073	0.00010	Open Forest
Teak	Branches	0.15	0.0011	0.00073	0.00010	Open Forest
Eucalyptus	Leaves	0.19	0.0010	0.00070	9.80E-05	Scrub
Shisham	Leaves	0.15	0.00093	0.00063	8.75E-05	Open Forest
Eucalyptus	Twigs	0.19	0.00090	0.00060	8.40E-05	Scrub
Eucalyptus	Bark	0.19	0.00090	0.00060	8.40E-05	Scrub
Eucalyptus	Branches	0.19	0.00090	0.00060	8.40E-05	Scrub
Shisham	Twigs	0.15	0.00080	0.00054	7.50E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	0.15	0.00080	0.00054	7.50E-05	Open Forest
Shisham	Branches	0.15	0.00080	0.00054	7.50E-05	Open Forest
Conifers	Bark	0.19	0.00078	0.00052	7.29E-05	Scrub
Conifers	Branches	0.19	0.00078	0.00052	7.29E-05	Scrub
Conifers	Leaves	0.19	0.00078	0.00052	7.29E-05	Scrub
Conifers	Twigs	0.19	0.00078	0.00052	7.29E-05	Scrub
Teak	Leaves	0.19	0.00065	0.00044	6.12E-05	Scrub
Teak	Twigs	0.19	0.00056	0.00037	5.25E-05	Scrub
Teak	Bark	0.19	0.00056	0.00037	5.25E-05	Scrub
Teak	Branches	0.19	0.00056	0.00037	5.25E-05	Scrub
Shisham	Leaves	0.19	0.00048	0.00032	4.49E-05	Scrub
Shisham	Twigs	0.19	0.00041	0.00027	3.85E-05	Scrub
Shisham	Bark	0.19	0.00041	0.00027	3.85E-05	Scrub
Shisham	Branches	0.19	0.00041	0.00027	3.85E-05	Scrub
Bamboo	Leaves	0.11	0.00036	0.00024	3.41E-05	Dense Forest
Bamboo	Leaves	0.15	0.00017	0.00012	1.63E-05	Open Forest
Bamboo	Leaves	0.19	8.92E-05	5.98E-05	8.37E-06	Scrub
Total		0.45	0.36	0.24	0.034	

Taluk level Residue-wise Data for Naugarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	67.2	26.6	17.8	2.5	Dense Forest
Others	Twigs	67.2	22.8	15.3	2.1	Dense Forest
Others	Bark	67.2	22.8	15.3	2.1	Dense Forest
Others	Branches	67.2	22.8	15.3	2.1	Dense Forest
Bamboo	Stalk	67.2	5.6	3.8	0.53	Dense Forest
Eucalyptus	Leaves	67.2	2.6	1.7	0.24	Dense Forest
Eucalyptus	Twigs	67.2	2.2	1.5	0.21	Dense Forest
Eucalyptus	Bark	67.2	2.2	1.5	0.21	Dense Forest
Eucalyptus	Branches	67.2	2.2	1.5	0.21	Dense Forest
Conifers	Bark	67.2	1.9	1.3	0.18	Dense Forest
Conifers	Branches	67.2	1.9	1.3	0.18	Dense Forest
Conifers	Leaves	67.2	1.9	1.3	0.18	Dense Forest
Conifers	Twigs	67.2	1.9	1.3	0.18	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	67.2	1.6	1.1	0.15	Dense Forest
Teak	Twigs	67.2	1.4	0.92	0.13	Dense Forest
Teak	Bark	67.2	1.4	0.92	0.13	Dense Forest
Teak	Branches	67.2	1.4	0.92	0.13	Dense Forest
Shisham	Leaves	67.2	1.2	0.79	0.11	Dense Forest
Shisham	Twigs	67.2	1.0	0.68	0.095	Dense Forest
Shisham	Bark	67.2	1.0	0.68	0.095	Dense Forest
Shisham	Branches	67.2	1.0	0.68	0.095	Dense Forest
Bamboo	Leaves	67.2	0.22	0.15	0.021	Dense Forest
Total		67.2	127.5	85.4	12.0	

Taluk level Residue-wise Data for Niyamatabad ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.051	0.0071	0.0048	0.00067	Open Forest
Others	Twigs	0.051	0.0061	0.0041	0.00057	Open Forest
Others	Bark	0.051	0.0061	0.0041	0.00057	Open Forest
Others	Branches	0.051	0.0061	0.0041	0.00057	Open Forest
Bamboo	Stalk	0.051	0.0015	0.0010	0.00014	Open Forest
Eucalyptus	Leaves	0.051	0.00069	0.00046	6.48E-05	Open Forest
Eucalyptus	Twigs	0.051	0.00059	0.00040	5.55E-05	Open Forest
Eucalyptus	Bark	0.051	0.00059	0.00040	5.55E-05	Open Forest
Eucalyptus	Branches	0.051	0.00059	0.00040	5.55E-05	Open Forest
Conifers	Bark	0.051	0.00051	0.00034	4.82E-05	Open Forest
Conifers	Branches	0.051	0.00051	0.00034	4.82E-05	Open Forest
Conifers	Leaves	0.051	0.00051	0.00034	4.82E-05	Open Forest
Conifers	Twigs	0.051	0.00051	0.00034	4.82E-05	Open Forest
Teak	Leaves	0.051	0.00043	0.00029	4.05E-05	Open Forest
Teak	Twigs	0.051	0.00037	0.00025	3.47E-05	Open Forest
Teak	Bark	0.051	0.00037	0.00025	3.47E-05	Open Forest
Teak	Branches	0.051	0.00037	0.00025	3.47E-05	Open Forest
Shisham	Leaves	0.051	0.00032	0.00021	2.97E-05	Open Forest
Shisham	Twigs	0.051	0.00027	0.00018	2.55E-05	Open Forest
Shisham	Bark	0.051	0.00027	0.00018	2.55E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	0.051	0.00027	0.00018	2.55E-05	Open Forest
Bamboo	Leaves	0.051	5.90E-05	3.95E-05	5.54E-06	Open Forest
Total		0.051	0.034	0.023	0.0032	

Taluk level Residue-wise Data for Sakaldeeha ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.14	0.019	0.013	0.0018	Open Forest
Others	Twigs	0.14	0.016	0.011	0.0015	Open Forest
Others	Bark	0.14	0.016	0.011	0.0015	Open Forest
Others	Branches	0.14	0.016	0.011	0.0015	Open Forest
Bamboo	Stalk	0.14	0.0041	0.0027	0.00038	Open Forest
Eucalyptus	Leaves	0.14	0.0019	0.0012	0.00017	Open Forest
Eucalyptus	Twigs	0.14	0.0016	0.0011	0.00015	Open Forest
Eucalyptus	Bark	0.14	0.0016	0.0011	0.00015	Open Forest
Eucalyptus	Branches	0.14	0.0016	0.0011	0.00015	Open Forest
Conifers	Bark	0.14	0.0014	0.00093	0.00013	Open Forest
Conifers	Branches	0.14	0.0014	0.00093	0.00013	Open Forest
Conifers	Leaves	0.14	0.0014	0.00093	0.00013	Open Forest
Conifers	Twigs	0.14	0.0014	0.00093	0.00013	Open Forest
Teak	Leaves	0.14	0.0012	0.00078	0.00011	Open Forest
Teak	Twigs	0.14	0.00100	0.00067	9.34E-05	Open Forest
Teak	Bark	0.14	0.00100	0.00067	9.34E-05	Open Forest
Teak	Branches	0.14	0.00100	0.00067	9.34E-05	Open Forest
Shisham	Leaves	0.14	0.00085	0.00057	7.99E-05	Open Forest
Shisham	Twigs	0.14	0.00073	0.00049	6.85E-05	Open Forest
Shisham	Bark	0.14	0.00073	0.00049	6.85E-05	Open Forest
Shisham	Branches	0.14	0.00073	0.00049	6.85E-05	Open Forest
Bamboo	Leaves	0.14	0.00016	0.00011	1.49E-05	Open Forest
Total		0.14	0.092	0.062	0.0086	

Taluk level Residue-wise Data for Shahabganj ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.0	0.43	0.29	0.040	Open Forest
Others	Twigs	3.0	0.37	0.24	0.034	Open Forest
Others	Bark	3.0	0.37	0.24	0.034	Open Forest
Others	Branches	3.0	0.37	0.24	0.034	Open Forest
Bamboo	Stalk	3.0	0.091	0.061	0.0085	Open Forest
Eucalyptus	Leaves	3.0	0.041	0.028	0.0039	Open Forest
Eucalyptus	Twigs	3.0	0.035	0.024	0.0033	Open Forest
Eucalyptus	Bark	3.0	0.035	0.024	0.0033	Open Forest
Eucalyptus	Branches	3.0	0.035	0.024	0.0033	Open Forest
Conifers	Bark	3.0	0.031	0.021	0.0029	Open Forest
Conifers	Branches	3.0	0.031	0.021	0.0029	Open Forest
Conifers	Leaves	3.0	0.031	0.021	0.0029	Open Forest
Conifers	Twigs	3.0	0.031	0.021	0.0029	Open Forest
Teak	Leaves	3.0	0.026	0.017	0.0024	Open Forest
Teak	Twigs	3.0	0.022	0.015	0.0021	Open Forest
Teak	Bark	3.0	0.022	0.015	0.0021	Open Forest
Teak	Branches	3.0	0.022	0.015	0.0021	Open Forest
Shisham	Leaves	3.0	0.019	0.013	0.0018	Open Forest
Shisham	Twigs	3.0	0.016	0.011	0.0015	Open Forest
Shisham	Bark	3.0	0.016	0.011	0.0015	Open Forest
Shisham	Branches	3.0	0.016	0.011	0.0015	Open Forest
Bamboo	Leaves	3.0	0.0035	0.0024	0.00033	Open Forest
Total		3.0	2.0	1.4	0.19	

Taluk level Residue-wise Data for Karwi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.6	2.6	1.7	0.24	Dense Forest
Others	Twigs	6.6	2.2	1.5	0.21	Dense Forest
Others	Bark	6.6	2.2	1.5	0.21	Dense Forest
Others	Branches	6.6	2.2	1.5	0.21	Dense Forest
Others	Leaves	6.5	0.92	0.62	0.086	Open Forest
Others	Twigs	6.5	0.79	0.53	0.074	Open Forest
Others	Bark	6.5	0.79	0.53	0.074	Open Forest
Others	Branches	6.5	0.79	0.53	0.074	Open Forest
Bamboo	Stalk	6.6	0.55	0.37	0.052	Dense Forest
Eucalyptus	Leaves	6.6	0.25	0.17	0.024	Dense Forest
Eucalyptus	Twigs	6.6	0.22	0.14	0.020	Dense Forest
Eucalyptus	Bark	6.6	0.22	0.14	0.020	Dense Forest
Eucalyptus	Branches	6.6	0.22	0.14	0.020	Dense Forest
Bamboo	Stalk	6.5	0.20	0.13	0.018	Open Forest
Conifers	Bark	6.6	0.19	0.13	0.018	Dense Forest
Conifers	Branches	6.6	0.19	0.13	0.018	Dense Forest
Conifers	Leaves	6.6	0.19	0.13	0.018	Dense Forest
Conifers	Twigs	6.6	0.19	0.13	0.018	Dense Forest
Teak	Leaves	6.6	0.16	0.11	0.015	Dense Forest
Teak	Twigs	6.6	0.14	0.091	0.013	Dense Forest
Teak	Bark	6.6	0.14	0.091	0.013	Dense Forest
Teak	Branches	6.6	0.14	0.091	0.013	Dense Forest
Shisham	Leaves	6.6	0.12	0.077	0.011	Dense Forest
Shisham	Twigs	6.6	0.099	0.066	0.0093	Dense Forest
Shisham	Bark	6.6	0.099	0.066	0.0093	Dense Forest
Shisham	Branches	6.6	0.099	0.066	0.0093	Dense Forest
Eucalyptus	Leaves	6.5	0.089	0.060	0.0084	Open Forest
Eucalyptus	Twigs	6.5	0.076	0.051	0.0072	Open Forest
Eucalyptus	Bark	6.5	0.076	0.051	0.0072	Open Forest
Eucalyptus	Branches	6.5	0.076	0.051	0.0072	Open Forest
Conifers	Bark	6.5	0.066	0.044	0.0062	Open Forest
Conifers	Branches	6.5	0.066	0.044	0.0062	Open Forest
Conifers	Leaves	6.5	0.066	0.044	0.0062	Open Forest
Conifers	Twigs	6.5	0.066	0.044	0.0062	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	6.5	0.056	0.037	0.0052	Open Forest
Teak	Twigs	6.5	0.048	0.032	0.0045	Open Forest
Teak	Bark	6.5	0.048	0.032	0.0045	Open Forest
Teak	Branches	6.5	0.048	0.032	0.0045	Open Forest
Shisham	Leaves	6.5	0.041	0.027	0.0038	Open Forest
Shisham	Twigs	6.5	0.035	0.023	0.0033	Open Forest
Shisham	Bark	6.5	0.035	0.023	0.0033	Open Forest
Shisham	Branches	6.5	0.035	0.023	0.0033	Open Forest
Bamboo	Leaves	6.6	0.022	0.014	0.0020	Dense Forest
Others	Leaves	0.25	0.014	0.0094	0.0013	Scrub
Others	Twigs	0.25	0.012	0.0080	0.0011	Scrub
Others	Bark	0.25	0.012	0.0080	0.0011	Scrub
Others	Branches	0.25	0.012	0.0080	0.0011	Scrub
Bamboo	Leaves	6.5	0.0076	0.0051	0.00071	Open Forest
Bamboo	Stalk	0.25	0.0030	0.0020	0.00028	Scrub
Eucalyptus	Leaves	0.25	0.0014	0.00091	0.00013	Scrub
Eucalyptus	Twigs	0.25	0.0012	0.00078	0.00011	Scrub
Eucalyptus	Bark	0.25	0.0012	0.00078	0.00011	Scrub
Eucalyptus	Branches	0.25	0.0012	0.00078	0.00011	Scrub
Conifers	Bark	0.25	0.0010	0.00068	9.46E-05	Scrub
Conifers	Branches	0.25	0.0010	0.00068	9.46E-05	Scrub
Conifers	Leaves	0.25	0.0010	0.00068	9.46E-05	Scrub
Conifers	Twigs	0.25	0.0010	0.00068	9.46E-05	Scrub
Teak	Leaves	0.25	0.00085	0.00057	7.94E-05	Scrub
Teak	Twigs	0.25	0.00073	0.00049	6.81E-05	Scrub
Teak	Bark	0.25	0.00073	0.00049	6.81E-05	Scrub
Teak	Branches	0.25	0.00073	0.00049	6.81E-05	Scrub
Shisham	Leaves	0.25	0.00062	0.00042	5.82E-05	Scrub
Shisham	Twigs	0.25	0.00053	0.00036	4.99E-05	Scrub
Shisham	Bark	0.25	0.00053	0.00036	4.99E-05	Scrub
Shisham	Branches	0.25	0.00053	0.00036	4.99E-05	Scrub
Bamboo	Leaves	0.25	0.00012	7.75E-05	1.09E-05	Scrub
Total		13.4	17.0	11.4	1.6	

Taluk level Residue-wise Data for Manikpur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	15.9	6.3	4.2	0.59	Dense Forest
Others	Twigs	15.9	5.4	3.6	0.50	Dense Forest
Others	Bark	15.9	5.4	3.6	0.50	Dense Forest
Others	Branches	15.9	5.4	3.6	0.50	Dense Forest
Others	Leaves	25.8	3.6	2.4	0.34	Open Forest
Others	Twigs	25.8	3.1	2.1	0.29	Open Forest
Others	Bark	25.8	3.1	2.1	0.29	Open Forest
Others	Branches	25.8	3.1	2.1	0.29	Open Forest
Others	Leaves	54.9	3.1	2.1	0.29	Scrub
Others	Twigs	54.9	2.7	1.8	0.25	Scrub
Others	Bark	54.9	2.7	1.8	0.25	Scrub
Others	Branches	54.9	2.7	1.8	0.25	Scrub
Bamboo	Stalk	15.9	1.3	0.89	0.13	Dense Forest
Bamboo	Stalk	25.8	0.77	0.52	0.073	Open Forest
Bamboo	Stalk	54.9	0.66	0.44	0.062	Scrub
Eucalyptus	Leaves	15.9	0.61	0.41	0.057	Dense Forest
Eucalyptus	Twigs	15.9	0.52	0.35	0.049	Dense Forest
Eucalyptus	Bark	15.9	0.52	0.35	0.049	Dense Forest
Eucalyptus	Branches	15.9	0.52	0.35	0.049	Dense Forest
Conifers	Bark	15.9	0.45	0.30	0.042	Dense Forest
Conifers	Branches	15.9	0.45	0.30	0.042	Dense Forest
Conifers	Leaves	15.9	0.45	0.30	0.042	Dense Forest
Conifers	Twigs	15.9	0.45	0.30	0.042	Dense Forest
Teak	Leaves	15.9	0.38	0.25	0.036	Dense Forest
Eucalyptus	Leaves	25.8	0.35	0.24	0.033	Open Forest
Teak	Twigs	15.9	0.32	0.22	0.030	Dense Forest
Teak	Bark	15.9	0.32	0.22	0.030	Dense Forest
Teak	Branches	15.9	0.32	0.22	0.030	Dense Forest
Eucalyptus	Twigs	25.8	0.30	0.20	0.028	Open Forest
Eucalyptus	Bark	25.8	0.30	0.20	0.028	Open Forest
Eucalyptus	Branches	25.8	0.30	0.20	0.028	Open Forest
Eucalyptus	Leaves	54.9	0.30	0.20	0.028	Scrub
Shisham	Leaves	15.9	0.28	0.19	0.026	Dense Forest
Conifers	Bark	25.8	0.26	0.18	0.025	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Branches	25.8	0.26	0.18	0.025	Open Forest
Conifers	Leaves	25.8	0.26	0.18	0.025	Open Forest
Conifers	Twigs	25.8	0.26	0.18	0.025	Open Forest
Eucalyptus	Twigs	54.9	0.26	0.17	0.024	Scrub
Eucalyptus	Bark	54.9	0.26	0.17	0.024	Scrub
Eucalyptus	Branches	54.9	0.26	0.17	0.024	Scrub
Shisham	Twigs	15.9	0.24	0.16	0.022	Dense Forest
Shisham	Bark	15.9	0.24	0.16	0.022	Dense Forest
Shisham	Branches	15.9	0.24	0.16	0.022	Dense Forest
Conifers	Bark	54.9	0.22	0.15	0.021	Scrub
Conifers	Branches	54.9	0.22	0.15	0.021	Scrub
Conifers	Leaves	54.9	0.22	0.15	0.021	Scrub
Conifers	Twigs	54.9	0.22	0.15	0.021	Scrub
Teak	Leaves	25.8	0.22	0.15	0.021	Open Forest
Teak	Twigs	25.8	0.19	0.13	0.018	Open Forest
Teak	Bark	25.8	0.19	0.13	0.018	Open Forest
Teak	Branches	25.8	0.19	0.13	0.018	Open Forest
Teak	Leaves	54.9	0.19	0.13	0.018	Scrub
Shisham	Leaves	25.8	0.16	0.11	0.015	Open Forest
Teak	Twigs	54.9	0.16	0.11	0.015	Scrub
Teak	Bark	54.9	0.16	0.11	0.015	Scrub
Teak	Branches	54.9	0.16	0.11	0.015	Scrub
Shisham	Twigs	25.8	0.14	0.093	0.013	Open Forest
Shisham	Bark	25.8	0.14	0.093	0.013	Open Forest
Shisham	Branches	25.8	0.14	0.093	0.013	Open Forest
Shisham	Leaves	54.9	0.14	0.092	0.013	Scrub
Shisham	Twigs	54.9	0.12	0.079	0.011	Scrub
Shisham	Bark	54.9	0.12	0.079	0.011	Scrub
Shisham	Branches	54.9	0.12	0.079	0.011	Scrub
Bamboo	Leaves	15.9	0.052	0.035	0.0049	Dense Forest
Bamboo	Leaves	25.8	0.030	0.020	0.0028	Open Forest
Bamboo	Leaves	54.9	0.026	0.017	0.0024	Scrub
Total		96.5	62.4	41.8	5.9	

Taluk level Residue-wise Data for Mau ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.18	0.071	0.048	0.0067	Dense Forest
Others	Twigs	0.18	0.061	0.041	0.0057	Dense Forest
Others	Bark	0.18	0.061	0.041	0.0057	Dense Forest
Others	Branches	0.18	0.061	0.041	0.0057	Dense Forest
Others	Leaves	0.34	0.048	0.032	0.0045	Open Forest
Others	Twigs	0.34	0.041	0.028	0.0039	Open Forest
Others	Bark	0.34	0.041	0.028	0.0039	Open Forest
Others	Branches	0.34	0.041	0.028	0.0039	Open Forest
Bamboo	Stalk	0.18	0.015	0.010	0.0014	Dense Forest
Bamboo	Stalk	0.34	0.010	0.0068	0.00096	Open Forest
Eucalyptus	Leaves	0.18	0.0069	0.0046	0.00064	Dense Forest
Eucalyptus	Twigs	0.18	0.0059	0.0039	0.00055	Dense Forest
Eucalyptus	Bark	0.18	0.0059	0.0039	0.00055	Dense Forest
Eucalyptus	Branches	0.18	0.0059	0.0039	0.00055	Dense Forest
Conifers	Bark	0.18	0.0051	0.0034	0.00048	Dense Forest
Conifers	Branches	0.18	0.0051	0.0034	0.00048	Dense Forest
Conifers	Leaves	0.18	0.0051	0.0034	0.00048	Dense Forest
Conifers	Twigs	0.18	0.0051	0.0034	0.00048	Dense Forest
Eucalyptus	Leaves	0.34	0.0046	0.0031	0.00044	Open Forest
Teak	Leaves	0.18	0.0043	0.0029	0.00040	Dense Forest
Eucalyptus	Twigs	0.34	0.0040	0.0027	0.00037	Open Forest
Eucalyptus	Bark	0.34	0.0040	0.0027	0.00037	Open Forest
Eucalyptus	Branches	0.34	0.0040	0.0027	0.00037	Open Forest
Teak	Twigs	0.18	0.0037	0.0025	0.00035	Dense Forest
Teak	Bark	0.18	0.0037	0.0025	0.00035	Dense Forest
Teak	Branches	0.18	0.0037	0.0025	0.00035	Dense Forest
Conifers	Bark	0.34	0.0035	0.0023	0.00032	Open Forest
Conifers	Branches	0.34	0.0035	0.0023	0.00032	Open Forest
Conifers	Leaves	0.34	0.0035	0.0023	0.00032	Open Forest
Conifers	Twigs	0.34	0.0035	0.0023	0.00032	Open Forest
Shisham	Leaves	0.18	0.0031	0.0021	0.00030	Dense Forest
Teak	Leaves	0.34	0.0029	0.0019	0.00027	Open Forest
Shisham	Twigs	0.18	0.0027	0.0018	0.00025	Dense Forest
Shisham	Bark	0.18	0.0027	0.0018	0.00025	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	0.18	0.0027	0.0018	0.00025	Dense Forest
Teak	Twigs	0.34	0.0025	0.0017	0.00023	Open Forest
Teak	Bark	0.34	0.0025	0.0017	0.00023	Open Forest
Teak	Branches	0.34	0.0025	0.0017	0.00023	Open Forest
Shisham	Leaves	0.34	0.0021	0.0014	0.00020	Open Forest
Shisham	Twigs	0.34	0.0018	0.0012	0.00017	Open Forest
Shisham	Bark	0.34	0.0018	0.0012	0.00017	Open Forest
Shisham	Branches	0.34	0.0018	0.0012	0.00017	Open Forest
Bamboo	Leaves	0.18	0.00059	0.00039	5.51E-05	Dense Forest
Bamboo	Leaves	0.34	0.00040	0.00027	3.72E-05	Open Forest
Total		0.52	0.57	0.38	0.054	

Taluk level Residue-wise Data for Pahari ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.6	0.63	0.42	0.059	Dense Forest
Others	Twigs	1.6	0.54	0.36	0.051	Dense Forest
Others	Bark	1.6	0.54	0.36	0.051	Dense Forest
Others	Branches	1.6	0.54	0.36	0.051	Dense Forest
Others	Leaves	2.7	0.15	0.10	0.014	Scrub
Bamboo	Stalk	1.6	0.13	0.090	0.013	Dense Forest
Others	Twigs	2.7	0.13	0.087	0.012	Scrub
Others	Bark	2.7	0.13	0.087	0.012	Scrub
Others	Branches	2.7	0.13	0.087	0.012	Scrub
Eucalyptus	Leaves	1.6	0.061	0.041	0.0057	Dense Forest
Eucalyptus	Twigs	1.6	0.053	0.035	0.0049	Dense Forest
Eucalyptus	Bark	1.6	0.053	0.035	0.0049	Dense Forest
Eucalyptus	Branches	1.6	0.053	0.035	0.0049	Dense Forest
Conifers	Bark	1.6	0.046	0.031	0.0043	Dense Forest
Conifers	Branches	1.6	0.046	0.031	0.0043	Dense Forest
Conifers	Leaves	1.6	0.046	0.031	0.0043	Dense Forest
Conifers	Twigs	1.6	0.046	0.031	0.0043	Dense Forest
Teak	Leaves	1.6	0.038	0.026	0.0036	Dense Forest
Teak	Twigs	1.6	0.033	0.022	0.0031	Dense Forest
Teak	Bark	1.6	0.033	0.022	0.0031	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	1.6	0.033	0.022	0.0031	Dense Forest
Bamboo	Stalk	2.7	0.032	0.022	0.0030	Scrub
Shisham	Leaves	1.6	0.028	0.019	0.0026	Dense Forest
Shisham	Twigs	1.6	0.024	0.016	0.0023	Dense Forest
Shisham	Bark	1.6	0.024	0.016	0.0023	Dense Forest
Shisham	Branches	1.6	0.024	0.016	0.0023	Dense Forest
Eucalyptus	Leaves	2.7	0.015	0.0098	0.0014	Scrub
Others	Leaves	0.094	0.013	0.0089	0.0012	Open Forest
Eucalyptus	Twigs	2.7	0.013	0.0084	0.0012	Scrub
Eucalyptus	Bark	2.7	0.013	0.0084	0.0012	Scrub
Eucalyptus	Branches	2.7	0.013	0.0084	0.0012	Scrub
Others	Twigs	0.094	0.011	0.0076	0.0011	Open Forest
Others	Bark	0.094	0.011	0.0076	0.0011	Open Forest
Others	Branches	0.094	0.011	0.0076	0.0011	Open Forest
Conifers	Bark	2.7	0.011	0.0073	0.0010	Scrub
Conifers	Branches	2.7	0.011	0.0073	0.0010	Scrub
Conifers	Leaves	2.7	0.011	0.0073	0.0010	Scrub
Conifers	Twigs	2.7	0.011	0.0073	0.0010	Scrub
Teak	Leaves	2.7	0.0092	0.0061	0.00086	Scrub
Teak	Twigs	2.7	0.0079	0.0053	0.00074	Scrub
Teak	Bark	2.7	0.0079	0.0053	0.00074	Scrub
Teak	Branches	2.7	0.0079	0.0053	0.00074	Scrub
Shisham	Leaves	2.7	0.0067	0.0045	0.00063	Scrub
Shisham	Twigs	2.7	0.0058	0.0039	0.00054	Scrub
Shisham	Bark	2.7	0.0058	0.0039	0.00054	Scrub
Shisham	Branches	2.7	0.0058	0.0039	0.00054	Scrub
Bamboo	Leaves	1.6	0.0052	0.0035	0.00049	Dense Forest
Bamboo	Stalk	0.094	0.0028	0.0019	0.00026	Open Forest
Eucalyptus	Leaves	0.094	0.0013	0.00086	0.00012	Open Forest
Bamboo	Leaves	2.7	0.0013	0.00084	0.00012	Scrub
Eucalyptus	Twigs	0.094	0.0011	0.00074	0.00010	Open Forest
Eucalyptus	Bark	0.094	0.0011	0.00074	0.00010	Open Forest
Eucalyptus	Branches	0.094	0.0011	0.00074	0.00010	Open Forest
Conifers	Bark	0.094	0.00095	0.00064	8.96E-05	Open Forest
Conifers	Branches	0.094	0.00095	0.00064	8.96E-05	Open Forest
Conifers	Leaves	0.094	0.00095	0.00064	8.96E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	0.094	0.00095	0.00064	8.96E-05	Open Forest
Teak	Leaves	0.094	0.00080	0.00054	7.52E-05	Open Forest
Teak	Twigs	0.094	0.00069	0.00046	6.45E-05	Open Forest
Teak	Bark	0.094	0.00069	0.00046	6.45E-05	Open Forest
Teak	Branches	0.094	0.00069	0.00046	6.45E-05	Open Forest
Shisham	Leaves	0.094	0.00059	0.00039	5.52E-05	Open Forest
Shisham	Twigs	0.094	0.00050	0.00034	4.73E-05	Open Forest
Shisham	Bark	0.094	0.00050	0.00034	4.73E-05	Open Forest
Shisham	Branches	0.094	0.00050	0.00034	4.73E-05	Open Forest
Bamboo	Leaves	0.094	0.00011	7.34E-05	1.03E-05	Open Forest
Total		4.4	3.8	2.6	0.36	

Taluk level Residue-wise Data for Ramnagar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.4	0.96	0.64	0.090	Dense Forest
Others	Twigs	2.4	0.82	0.55	0.077	Dense Forest
Others	Bark	2.4	0.82	0.55	0.077	Dense Forest
Others	Branches	2.4	0.82	0.55	0.077	Dense Forest
Bamboo	Stalk	2.4	0.20	0.14	0.019	Dense Forest
Eucalyptus	Leaves	2.4	0.093	0.062	0.0087	Dense Forest
Eucalyptus	Twigs	2.4	0.080	0.053	0.0075	Dense Forest
Eucalyptus	Bark	2.4	0.080	0.053	0.0075	Dense Forest
Eucalyptus	Branches	2.4	0.080	0.053	0.0075	Dense Forest
Conifers	Bark	2.4	0.069	0.046	0.0065	Dense Forest
Conifers	Branches	2.4	0.069	0.046	0.0065	Dense Forest
Conifers	Leaves	2.4	0.069	0.046	0.0065	Dense Forest
Conifers	Twigs	2.4	0.069	0.046	0.0065	Dense Forest
Teak	Leaves	2.4	0.058	0.039	0.0054	Dense Forest
Teak	Twigs	2.4	0.050	0.033	0.0047	Dense Forest
Teak	Bark	2.4	0.050	0.033	0.0047	Dense Forest
Teak	Branches	2.4	0.050	0.033	0.0047	Dense Forest
Shisham	Leaves	2.4	0.043	0.029	0.0040	Dense Forest
Shisham	Twigs	2.4	0.036	0.024	0.0034	Dense Forest
Shisham	Bark	2.4	0.036	0.024	0.0034	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	2.4	0.036	0.024	0.0034	Dense Forest
Others	Leaves	0.13	0.018	0.012	0.0017	Open Forest
Others	Twigs	0.13	0.015	0.010	0.0014	Open Forest
Others	Bark	0.13	0.015	0.010	0.0014	Open Forest
Others	Branches	0.13	0.015	0.010	0.0014	Open Forest
Others	Leaves	0.15	0.0086	0.0058	0.00081	Scrub
Bamboo	Leaves	2.4	0.0079	0.0053	0.00074	Dense Forest
Others	Twigs	0.15	0.0074	0.0049	0.00069	Scrub
Others	Bark	0.15	0.0074	0.0049	0.00069	Scrub
Others	Branches	0.15	0.0074	0.0049	0.00069	Scrub
Bamboo	Stalk	0.13	0.0038	0.0025	0.00036	Open Forest
Bamboo	Stalk	0.15	0.0018	0.0012	0.00017	Scrub
Eucalyptus	Leaves	0.13	0.0017	0.0012	0.00016	Open Forest
Eucalyptus	Twigs	0.13	0.0015	0.00099	0.00014	Open Forest
Eucalyptus	Bark	0.13	0.0015	0.00099	0.00014	Open Forest
Eucalyptus	Branches	0.13	0.0015	0.00099	0.00014	Open Forest
Conifers	Bark	0.13	0.0013	0.00086	0.00012	Open Forest
Conifers	Branches	0.13	0.0013	0.00086	0.00012	Open Forest
Conifers	Leaves	0.13	0.0013	0.00086	0.00012	Open Forest
Conifers	Twigs	0.13	0.0013	0.00086	0.00012	Open Forest
Teak	Leaves	0.13	0.0011	0.00072	0.00010	Open Forest
Teak	Twigs	0.13	0.00092	0.00062	8.67E-05	Open Forest
Teak	Bark	0.13	0.00092	0.00062	8.67E-05	Open Forest
Teak	Branches	0.13	0.00092	0.00062	8.67E-05	Open Forest
Eucalyptus	Leaves	0.15	0.00083	0.00056	7.80E-05	Scrub
Shisham	Leaves	0.13	0.00079	0.00053	7.42E-05	Open Forest
Eucalyptus	Twigs	0.15	0.00071	0.00048	6.69E-05	Scrub
Eucalyptus	Bark	0.15	0.00071	0.00048	6.69E-05	Scrub
Eucalyptus	Branches	0.15	0.00071	0.00048	6.69E-05	Scrub
Shisham	Twigs	0.13	0.00068	0.00045	6.36E-05	Open Forest
Shisham	Bark	0.13	0.00068	0.00045	6.36E-05	Open Forest
Shisham	Branches	0.13	0.00068	0.00045	6.36E-05	Open Forest
Conifers	Bark	0.15	0.00062	0.00041	5.81E-05	Scrub
Conifers	Branches	0.15	0.00062	0.00041	5.81E-05	Scrub
Conifers	Leaves	0.15	0.00062	0.00041	5.81E-05	Scrub
Conifers	Twigs	0.15	0.00062	0.00041	5.81E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.15	0.00052	0.00035	4.88E-05	Scrub
Teak	Twigs	0.15	0.00045	0.00030	4.18E-05	Scrub
Teak	Bark	0.15	0.00045	0.00030	4.18E-05	Scrub
Teak	Branches	0.15	0.00045	0.00030	4.18E-05	Scrub
Shisham	Leaves	0.15	0.00038	0.00026	3.58E-05	Scrub
Shisham	Twigs	0.15	0.00033	0.00022	3.07E-05	Scrub
Shisham	Bark	0.15	0.00033	0.00022	3.07E-05	Scrub
Shisham	Branches	0.15	0.00033	0.00022	3.07E-05	Scrub
Bamboo	Leaves	0.13	0.00015	9.88E-05	1.38E-05	Open Forest
Bamboo	Leaves	0.15	7.11E-05	4.76E-05	6.67E-06	Scrub
Total		2.7	4.7	3.2	0.44	

Taluk level Residue-wise Data for Salempur ; Biomass Class :						
Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.045	0.0026	0.0017	0.00024	Scrub
Others	Twigs	0.045	0.0022	0.0015	0.00021	Scrub
Others	Bark	0.045	0.0022	0.0015	0.00021	Scrub
Others	Branches	0.045	0.0022	0.0015	0.00021	Scrub
Bamboo	Stalk	0.045	0.00054	0.00036	5.11E-05	Scrub
Eucalyptus	Leaves	0.045	0.00025	0.00017	2.32E-05	Scrub
Eucalyptus	Twigs	0.045	0.00021	0.00014	1.99E-05	Scrub
Eucalyptus	Bark	0.045	0.00021	0.00014	1.99E-05	Scrub
Eucalyptus	Branches	0.045	0.00021	0.00014	1.99E-05	Scrub
Conifers	Bark	0.045	0.00018	0.00012	1.73E-05	Scrub
Conifers	Branches	0.045	0.00018	0.00012	1.73E-05	Scrub
Conifers	Leaves	0.045	0.00018	0.00012	1.73E-05	Scrub
Conifers	Twigs	0.045	0.00018	0.00012	1.73E-05	Scrub
Teak	Leaves	0.045	0.00015	0.00010	1.45E-05	Scrub
Teak	Twigs	0.045	0.00013	8.90E-05	1.25E-05	Scrub
Teak	Bark	0.045	0.00013	8.90E-05	1.25E-05	Scrub
Teak	Branches	0.045	0.00013	8.90E-05	1.25E-05	Scrub
Shisham	Leaves	0.045	0.00011	7.61E-05	1.07E-05	Scrub
Shisham	Twigs	0.045	9.73E-05	6.52E-05	9.13E-06	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	0.045	9.73E-05	6.52E-05	9.13E-06	Scrub
Shisham	Branches	0.045	9.73E-05	6.52E-05	9.13E-06	Scrub
Bamboo	Leaves	0.045	2.12E-05	1.42E-05	1.99E-06	Scrub
Total		0.045	0.012	0.0082	0.0012	

Taluk level Residue-wise Data for Ganjdundwara ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.17	0.067	0.045	0.0063	Dense Forest
Others	Twigs	0.17	0.058	0.039	0.0054	Dense Forest
Others	Bark	0.17	0.058	0.039	0.0054	Dense Forest
Others	Branches	0.17	0.058	0.039	0.0054	Dense Forest
Bamboo	Stalk	0.17	0.014	0.0096	0.0013	Dense Forest
Eucalyptus	Leaves	0.17	0.0065	0.0044	0.00061	Dense Forest
Eucalyptus	Twigs	0.17	0.0056	0.0037	0.00052	Dense Forest
Eucalyptus	Bark	0.17	0.0056	0.0037	0.00052	Dense Forest
Eucalyptus	Branches	0.17	0.0056	0.0037	0.00052	Dense Forest
Conifers	Bark	0.17	0.0048	0.0032	0.00045	Dense Forest
Conifers	Branches	0.17	0.0048	0.0032	0.00045	Dense Forest
Conifers	Leaves	0.17	0.0048	0.0032	0.00045	Dense Forest
Conifers	Twigs	0.17	0.0048	0.0032	0.00045	Dense Forest
Teak	Leaves	0.17	0.0041	0.0027	0.00038	Dense Forest
Teak	Twigs	0.17	0.0035	0.0023	0.00033	Dense Forest
Teak	Bark	0.17	0.0035	0.0023	0.00033	Dense Forest
Teak	Branches	0.17	0.0035	0.0023	0.00033	Dense Forest
Shisham	Leaves	0.17	0.0030	0.0020	0.00028	Dense Forest
Shisham	Twigs	0.17	0.0026	0.0017	0.00024	Dense Forest
Shisham	Bark	0.17	0.0026	0.0017	0.00024	Dense Forest
Shisham	Branches	0.17	0.0026	0.0017	0.00024	Dense Forest
Bamboo	Leaves	0.17	0.00056	0.00037	5.21E-05	Dense Forest
Others	Leaves	0.00030	1.72E-05	1.15E-05	1.61E-06	Scrub
Others	Twigs	0.00030	1.47E-05	9.86E-06	1.38E-06	Scrub
Others	Bark	0.00030	1.47E-05	9.86E-06	1.38E-06	Scrub
Others	Branches	0.00030	1.47E-05	9.86E-06	1.38E-06	Scrub
Bamboo	Stalk	0.00030	3.65E-06	2.44E-06	3.42E-07	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	0.00030	1.66E-06	1.11E-06	1.56E-07	Scrub
Eucalyptus	Twigs	0.00030	1.42E-06	9.54E-07	1.34E-07	Scrub
Eucalyptus	Bark	0.00030	1.42E-06	9.54E-07	1.34E-07	Scrub
Eucalyptus	Branches	0.00030	1.42E-06	9.54E-07	1.34E-07	Scrub
Conifers	Bark	0.00030	1.24E-06	8.28E-07	1.16E-07	Scrub
Conifers	Branches	0.00030	1.24E-06	8.28E-07	1.16E-07	Scrub
Conifers	Leaves	0.00030	1.24E-06	8.28E-07	1.16E-07	Scrub
Conifers	Twigs	0.00030	1.24E-06	8.28E-07	1.16E-07	Scrub
Teak	Leaves	0.00030	1.04E-06	6.96E-07	9.74E-08	Scrub
Teak	Twigs	0.00030	8.90E-07	5.96E-07	8.35E-08	Scrub
Teak	Bark	0.00030	8.90E-07	5.96E-07	8.35E-08	Scrub
Teak	Branches	0.00030	8.90E-07	5.96E-07	8.35E-08	Scrub
Shisham	Leaves	0.00030	7.61E-07	5.10E-07	7.14E-08	Scrub
Shisham	Twigs	0.00030	6.52E-07	4.37E-07	6.12E-08	Scrub
Shisham	Bark	0.00030	6.52E-07	4.37E-07	6.12E-08	Scrub
Shisham	Branches	0.00030	6.52E-07	4.37E-07	6.12E-08	Scrub
Bamboo	Leaves	0.00030	1.42E-07	9.51E-08	1.33E-08	Scrub
Total		0.17	0.32	0.22	0.030	

Taluk level Residue-wise Data for Sahawar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.042	0.017	0.011	0.0016	Dense Forest
Others	Twigs	0.042	0.014	0.0096	0.0013	Dense Forest
Others	Bark	0.042	0.014	0.0096	0.0013	Dense Forest
Others	Branches	0.042	0.014	0.0096	0.0013	Dense Forest
Bamboo	Stalk	0.042	0.0035	0.0024	0.00033	Dense Forest
Eucalyptus	Leaves	0.042	0.0016	0.0011	0.00015	Dense Forest
Eucalyptus	Twigs	0.042	0.0014	0.00092	0.00013	Dense Forest
Eucalyptus	Bark	0.042	0.0014	0.00092	0.00013	Dense Forest
Eucalyptus	Branches	0.042	0.0014	0.00092	0.00013	Dense Forest
Conifers	Bark	0.042	0.0012	0.00080	0.00011	Dense Forest
Conifers	Branches	0.042	0.0012	0.00080	0.00011	Dense Forest
Conifers	Leaves	0.042	0.0012	0.00080	0.00011	Dense Forest
Conifers	Twigs	0.042	0.0012	0.00080	0.00011	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.042	0.0010	0.00067	9.44E-05	Dense Forest
Teak	Twigs	0.042	0.00086	0.00058	8.09E-05	Dense Forest
Teak	Bark	0.042	0.00086	0.00058	8.09E-05	Dense Forest
Teak	Branches	0.042	0.00086	0.00058	8.09E-05	Dense Forest
Shisham	Leaves	0.042	0.00074	0.00049	6.92E-05	Dense Forest
Shisham	Twigs	0.042	0.00063	0.00042	5.93E-05	Dense Forest
Shisham	Bark	0.042	0.00063	0.00042	5.93E-05	Dense Forest
Shisham	Branches	0.042	0.00063	0.00042	5.93E-05	Dense Forest
Bamboo	Leaves	0.042	0.00014	9.21E-05	1.29E-05	Dense Forest
Total		0.042	0.080	0.053	0.0075	

Taluk level Residue-wise Data for Soron ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.049	0.019	0.013	0.0018	Dense Forest
Others	Twigs	0.049	0.016	0.011	0.0015	Dense Forest
Others	Bark	0.049	0.016	0.011	0.0015	Dense Forest
Others	Branches	0.049	0.016	0.011	0.0015	Dense Forest
Bamboo	Stalk	0.049	0.0041	0.0027	0.00038	Dense Forest
Eucalyptus	Leaves	0.049	0.0019	0.0012	0.00017	Dense Forest
Eucalyptus	Twigs	0.049	0.0016	0.0011	0.00015	Dense Forest
Eucalyptus	Bark	0.049	0.0016	0.0011	0.00015	Dense Forest
Eucalyptus	Branches	0.049	0.0016	0.0011	0.00015	Dense Forest
Conifers	Bark	0.049	0.0014	0.00093	0.00013	Dense Forest
Conifers	Branches	0.049	0.0014	0.00093	0.00013	Dense Forest
Conifers	Leaves	0.049	0.0014	0.00093	0.00013	Dense Forest
Conifers	Twigs	0.049	0.0014	0.00093	0.00013	Dense Forest
Teak	Leaves	0.049	0.0012	0.00078	0.00011	Dense Forest
Teak	Twigs	0.049	0.00100	0.00067	9.34E-05	Dense Forest
Teak	Bark	0.049	0.00100	0.00067	9.34E-05	Dense Forest
Teak	Branches	0.049	0.00100	0.00067	9.34E-05	Dense Forest
Shisham	Leaves	0.049	0.00085	0.00057	7.99E-05	Dense Forest
Shisham	Twigs	0.049	0.00073	0.00049	6.85E-05	Dense Forest
Shisham	Bark	0.049	0.00073	0.00049	6.85E-05	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	0.049	0.00073	0.00049	6.85E-05	Dense Forest
Bamboo	Leaves	0.049	0.00016	0.00011	1.49E-05	Dense Forest
Total		0.049	0.092	0.062	0.0086	

Taluk level Residue-wise Data for Chakar Nagar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.032	0.013	0.0086	0.0012	Dense Forest
Others	Twigs	0.032	0.011	0.0074	0.0010	Dense Forest
Others	Bark	0.032	0.011	0.0074	0.0010	Dense Forest
Others	Branches	0.032	0.011	0.0074	0.0010	Dense Forest
Bamboo	Stalk	0.032	0.0027	0.0018	0.00026	Dense Forest
Eucalyptus	Leaves	0.032	0.0012	0.00083	0.00012	Dense Forest
Eucalyptus	Twigs	0.032	0.0011	0.00071	9.97E-05	Dense Forest
Eucalyptus	Bark	0.032	0.0011	0.00071	9.97E-05	Dense Forest
Eucalyptus	Branches	0.032	0.0011	0.00071	9.97E-05	Dense Forest
Conifers	Bark	0.032	0.00092	0.00062	8.65E-05	Dense Forest
Conifers	Branches	0.032	0.00092	0.00062	8.65E-05	Dense Forest
Conifers	Leaves	0.032	0.00092	0.00062	8.65E-05	Dense Forest
Conifers	Twigs	0.032	0.00092	0.00062	8.65E-05	Dense Forest
Teak	Leaves	0.032	0.00077	0.00052	7.27E-05	Dense Forest
Teak	Twigs	0.032	0.00066	0.00044	6.23E-05	Dense Forest
Teak	Bark	0.032	0.00066	0.00044	6.23E-05	Dense Forest
Teak	Branches	0.032	0.00066	0.00044	6.23E-05	Dense Forest
Shisham	Leaves	0.032	0.00057	0.00038	5.33E-05	Dense Forest
Shisham	Twigs	0.032	0.00049	0.00033	4.57E-05	Dense Forest
Shisham	Bark	0.032	0.00049	0.00033	4.57E-05	Dense Forest
Shisham	Branches	0.032	0.00049	0.00033	4.57E-05	Dense Forest
Bamboo	Leaves	0.032	0.00011	7.09E-05	9.93E-06	Dense Forest
Total		0.032	0.061	0.041	0.0058	

Taluk level Residue-wise Data for Asothar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.86	0.34	0.23	0.032	Dense Forest
Others	Twigs	0.86	0.29	0.20	0.027	Dense Forest
Others	Bark	0.86	0.29	0.20	0.027	Dense Forest
Others	Branches	0.86	0.29	0.20	0.027	Dense Forest
Bamboo	Stalk	0.86	0.072	0.048	0.0068	Dense Forest
Eucalyptus	Leaves	0.86	0.033	0.022	0.0031	Dense Forest
Eucalyptus	Twigs	0.86	0.028	0.019	0.0026	Dense Forest
Eucalyptus	Bark	0.86	0.028	0.019	0.0026	Dense Forest
Eucalyptus	Branches	0.86	0.028	0.019	0.0026	Dense Forest
Conifers	Bark	0.86	0.024	0.016	0.0023	Dense Forest
Conifers	Branches	0.86	0.024	0.016	0.0023	Dense Forest
Conifers	Leaves	0.86	0.024	0.016	0.0023	Dense Forest
Conifers	Twigs	0.86	0.024	0.016	0.0023	Dense Forest
Teak	Leaves	0.86	0.021	0.014	0.0019	Dense Forest
Teak	Twigs	0.86	0.018	0.012	0.0017	Dense Forest
Teak	Bark	0.86	0.018	0.012	0.0017	Dense Forest
Teak	Branches	0.86	0.018	0.012	0.0017	Dense Forest
Shisham	Leaves	0.86	0.015	0.010	0.0014	Dense Forest
Shisham	Twigs	0.86	0.013	0.0087	0.0012	Dense Forest
Shisham	Bark	0.86	0.013	0.0087	0.0012	Dense Forest
Shisham	Branches	0.86	0.013	0.0087	0.0012	Dense Forest
Others	Leaves	0.16	0.0090	0.0060	0.00084	Scrub
Others	Twigs	0.16	0.0077	0.0051	0.00072	Scrub
Others	Bark	0.16	0.0077	0.0051	0.00072	Scrub
Others	Branches	0.16	0.0077	0.0051	0.00072	Scrub
Bamboo	Leaves	0.86	0.0028	0.0019	0.00026	Dense Forest
Bamboo	Stalk	0.16	0.0019	0.0013	0.00018	Scrub
Eucalyptus	Leaves	0.16	0.00087	0.00058	8.14E-05	Scrub
Others	Leaves	0.0058	0.00082	0.00055	7.72E-05	Open Forest
Eucalyptus	Twigs	0.16	0.00074	0.00050	6.98E-05	Scrub
Eucalyptus	Bark	0.16	0.00074	0.00050	6.98E-05	Scrub
Eucalyptus	Branches	0.16	0.00074	0.00050	6.98E-05	Scrub
Others	Twigs	0.0058	0.00071	0.00047	6.62E-05	Open Forest
Others	Bark	0.0058	0.00071	0.00047	6.62E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Branches	0.0058	0.00071	0.00047	6.62E-05	Open Forest
Conifers	Bark	0.16	0.00065	0.00043	6.06E-05	Scrub
Conifers	Branches	0.16	0.00065	0.00043	6.06E-05	Scrub
Conifers	Leaves	0.16	0.00065	0.00043	6.06E-05	Scrub
Conifers	Twigs	0.16	0.00065	0.00043	6.06E-05	Scrub
Teak	Leaves	0.16	0.00054	0.00036	5.09E-05	Scrub
Teak	Twigs	0.16	0.00046	0.00031	4.36E-05	Scrub
Teak	Bark	0.16	0.00046	0.00031	4.36E-05	Scrub
Teak	Branches	0.16	0.00046	0.00031	4.36E-05	Scrub
Shisham	Leaves	0.16	0.00040	0.00027	3.73E-05	Scrub
Shisham	Twigs	0.16	0.00034	0.00023	3.20E-05	Scrub
Shisham	Bark	0.16	0.00034	0.00023	3.20E-05	Scrub
Shisham	Branches	0.16	0.00034	0.00023	3.20E-05	Scrub
Bamboo	Stalk	0.0058	0.00017	0.00012	1.64E-05	Open Forest
Eucalyptus	Leaves	0.0058	7.96E-05	5.34E-05	7.47E-06	Open Forest
Bamboo	Leaves	0.16	7.41E-05	4.97E-05	6.95E-06	Scrub
Eucalyptus	Twigs	0.0058	6.82E-05	4.57E-05	6.40E-06	Open Forest
Eucalyptus	Bark	0.0058	6.82E-05	4.57E-05	6.40E-06	Open Forest
Eucalyptus	Branches	0.0058	6.82E-05	4.57E-05	6.40E-06	Open Forest
Conifers	Bark	0.0058	5.92E-05	3.97E-05	5.56E-06	Open Forest
Conifers	Branches	0.0058	5.92E-05	3.97E-05	5.56E-06	Open Forest
Conifers	Leaves	0.0058	5.92E-05	3.97E-05	5.56E-06	Open Forest
Conifers	Twigs	0.0058	5.92E-05	3.97E-05	5.56E-06	Open Forest
Teak	Leaves	0.0058	4.98E-05	3.33E-05	4.67E-06	Open Forest
Teak	Twigs	0.0058	4.27E-05	2.86E-05	4.00E-06	Open Forest
Teak	Bark	0.0058	4.27E-05	2.86E-05	4.00E-06	Open Forest
Teak	Branches	0.0058	4.27E-05	2.86E-05	4.00E-06	Open Forest
Shisham	Leaves	0.0058	3.65E-05	2.45E-05	3.42E-06	Open Forest
Shisham	Twigs	0.0058	3.13E-05	2.10E-05	2.93E-06	Open Forest
Shisham	Bark	0.0058	3.13E-05	2.10E-05	2.93E-06	Open Forest
Shisham	Branches	0.0058	3.13E-05	2.10E-05	2.93E-06	Open Forest
Bamboo	Leaves	0.0058	6.80E-06	4.56E-06	6.38E-07	Open Forest
Total		1.0	1.7	1.1	0.16	

Taluk level Residue-wise Data for Dhata ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.24	0.095	0.063	0.0089	Dense Forest
Others	Twigs	0.24	0.081	0.054	0.0076	Dense Forest
Others	Bark	0.24	0.081	0.054	0.0076	Dense Forest
Others	Branches	0.24	0.081	0.054	0.0076	Dense Forest
Bamboo	Stalk	0.24	0.020	0.013	0.0019	Dense Forest
Eucalyptus	Leaves	0.24	0.0092	0.0061	0.00086	Dense Forest
Eucalyptus	Twigs	0.24	0.0079	0.0053	0.00074	Dense Forest
Eucalyptus	Bark	0.24	0.0079	0.0053	0.00074	Dense Forest
Eucalyptus	Branches	0.24	0.0079	0.0053	0.00074	Dense Forest
Conifers	Bark	0.24	0.0068	0.0046	0.00064	Dense Forest
Conifers	Branches	0.24	0.0068	0.0046	0.00064	Dense Forest
Conifers	Leaves	0.24	0.0068	0.0046	0.00064	Dense Forest
Conifers	Twigs	0.24	0.0068	0.0046	0.00064	Dense Forest
Teak	Leaves	0.24	0.0057	0.0038	0.00054	Dense Forest
Teak	Twigs	0.24	0.0049	0.0033	0.00046	Dense Forest
Teak	Bark	0.24	0.0049	0.0033	0.00046	Dense Forest
Teak	Branches	0.24	0.0049	0.0033	0.00046	Dense Forest
Shisham	Leaves	0.24	0.0042	0.0028	0.00039	Dense Forest
Shisham	Twigs	0.24	0.0036	0.0024	0.00034	Dense Forest
Shisham	Bark	0.24	0.0036	0.0024	0.00034	Dense Forest
Shisham	Branches	0.24	0.0036	0.0024	0.00034	Dense Forest
Bamboo	Leaves	0.24	0.00078	0.00052	7.34E-05	Dense Forest
Total		0.24	0.45	0.30	0.043	

Taluk level Residue-wise Data for Hasawh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.014	0.0019	0.0013	0.00018	Open Forest
Others	Twigs	0.014	0.0017	0.0011	0.00016	Open Forest
Others	Bark	0.014	0.0017	0.0011	0.00016	Open Forest
Others	Branches	0.014	0.0017	0.0011	0.00016	Open Forest
Bamboo	Stalk	0.014	0.00041	0.00028	3.86E-05	Open Forest
Eucalyptus	Leaves	0.014	0.00019	0.00013	1.76E-05	Open Forest
Eucalyptus	Twigs	0.014	0.00016	0.00011	1.51E-05	Open Forest
Eucalyptus	Bark	0.014	0.00016	0.00011	1.51E-05	Open Forest
Eucalyptus	Branches	0.014	0.00016	0.00011	1.51E-05	Open Forest
Conifers	Bark	0.014	0.00014	9.34E-05	1.31E-05	Open Forest
Conifers	Branches	0.014	0.00014	9.34E-05	1.31E-05	Open Forest
Conifers	Leaves	0.014	0.00014	9.34E-05	1.31E-05	Open Forest
Conifers	Twigs	0.014	0.00014	9.34E-05	1.31E-05	Open Forest
Teak	Leaves	0.014	0.00012	7.84E-05	1.10E-05	Open Forest
Teak	Twigs	0.014	0.00010	6.72E-05	9.41E-06	Open Forest
Teak	Bark	0.014	0.00010	6.72E-05	9.41E-06	Open Forest
Teak	Branches	0.014	0.00010	6.72E-05	9.41E-06	Open Forest
Shisham	Leaves	0.014	8.58E-05	5.75E-05	8.05E-06	Open Forest
Shisham	Twigs	0.014	7.35E-05	4.93E-05	6.90E-06	Open Forest
Shisham	Bark	0.014	7.35E-05	4.93E-05	6.90E-06	Open Forest
Shisham	Branches	0.014	7.35E-05	4.93E-05	6.90E-06	Open Forest
Bamboo	Leaves	0.014	1.60E-05	1.07E-05	1.50E-06	Open Forest
Total		0.014	0.0093	0.0062	0.00087	

Taluk level Residue-wise Data for Khajuha ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.084	0.033	0.022	0.0031	Dense Forest
Others	Twigs	0.084	0.029	0.019	0.0027	Dense Forest
Others	Bark	0.084	0.029	0.019	0.0027	Dense Forest
Others	Branches	0.084	0.029	0.019	0.0027	Dense Forest
Bamboo	Stalk	0.084	0.0071	0.0047	0.00066	Dense Forest
Eucalyptus	Leaves	0.084	0.0032	0.0022	0.00030	Dense Forest
Eucalyptus	Twigs	0.084	0.0028	0.0019	0.00026	Dense Forest
Eucalyptus	Bark	0.084	0.0028	0.0019	0.00026	Dense Forest
Eucalyptus	Branches	0.084	0.0028	0.0019	0.00026	Dense Forest
Conifers	Bark	0.084	0.0024	0.0016	0.00022	Dense Forest
Conifers	Branches	0.084	0.0024	0.0016	0.00022	Dense Forest
Conifers	Leaves	0.084	0.0024	0.0016	0.00022	Dense Forest
Conifers	Twigs	0.084	0.0024	0.0016	0.00022	Dense Forest
Teak	Leaves	0.084	0.0020	0.0013	0.00019	Dense Forest
Teak	Twigs	0.084	0.0017	0.0012	0.00016	Dense Forest
Teak	Bark	0.084	0.0017	0.0012	0.00016	Dense Forest
Teak	Branches	0.084	0.0017	0.0012	0.00016	Dense Forest
Shisham	Leaves	0.084	0.0015	0.00099	0.00014	Dense Forest
Shisham	Twigs	0.084	0.0013	0.00085	0.00012	Dense Forest
Shisham	Bark	0.084	0.0013	0.00085	0.00012	Dense Forest
Shisham	Branches	0.084	0.0013	0.00085	0.00012	Dense Forest
Bamboo	Leaves	0.084	0.00028	0.00018	2.58E-05	Dense Forest
Total		0.084	0.16	0.11	0.015	

Taluk level Residue-wise Data for Vijayeeipur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.57	0.23	0.15	0.021	Dense Forest
Others	Twigs	0.57	0.19	0.13	0.018	Dense Forest
Others	Bark	0.57	0.19	0.13	0.018	Dense Forest
Others	Branches	0.57	0.19	0.13	0.018	Dense Forest
Bamboo	Stalk	0.57	0.048	0.032	0.0045	Dense Forest
Others	Leaves	0.29	0.041	0.028	0.0039	Open Forest
Others	Twigs	0.29	0.035	0.024	0.0033	Open Forest
Others	Bark	0.29	0.035	0.024	0.0033	Open Forest
Others	Branches	0.29	0.035	0.024	0.0033	Open Forest
Eucalyptus	Leaves	0.57	0.022	0.015	0.0021	Dense Forest
Eucalyptus	Twigs	0.57	0.019	0.013	0.0018	Dense Forest
Eucalyptus	Bark	0.57	0.019	0.013	0.0018	Dense Forest
Eucalyptus	Branches	0.57	0.019	0.013	0.0018	Dense Forest
Others	Leaves	0.33	0.019	0.013	0.0018	Scrub
Conifers	Bark	0.57	0.016	0.011	0.0015	Dense Forest
Conifers	Branches	0.57	0.016	0.011	0.0015	Dense Forest
Conifers	Leaves	0.57	0.016	0.011	0.0015	Dense Forest
Conifers	Twigs	0.57	0.016	0.011	0.0015	Dense Forest
Others	Twigs	0.33	0.016	0.011	0.0015	Scrub
Others	Bark	0.33	0.016	0.011	0.0015	Scrub
Others	Branches	0.33	0.016	0.011	0.0015	Scrub
Teak	Leaves	0.57	0.014	0.0092	0.0013	Dense Forest
Teak	Twigs	0.57	0.012	0.0079	0.0011	Dense Forest
Teak	Bark	0.57	0.012	0.0079	0.0011	Dense Forest
Teak	Branches	0.57	0.012	0.0079	0.0011	Dense Forest
Shisham	Leaves	0.57	0.010	0.0067	0.00094	Dense Forest
Bamboo	Stalk	0.29	0.0087	0.0059	0.00082	Open Forest
Shisham	Twigs	0.57	0.0086	0.0058	0.00081	Dense Forest
Shisham	Bark	0.57	0.0086	0.0058	0.00081	Dense Forest
Shisham	Branches	0.57	0.0086	0.0058	0.00081	Dense Forest
Eucalyptus	Leaves	0.29	0.0040	0.0027	0.00037	Open Forest
Bamboo	Stalk	0.33	0.0040	0.0027	0.00037	Scrub
Eucalyptus	Twigs	0.29	0.0034	0.0023	0.00032	Open Forest
Eucalyptus	Bark	0.29	0.0034	0.0023	0.00032	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.29	0.0034	0.0023	0.00032	Open Forest
Conifers	Bark	0.29	0.0030	0.0020	0.00028	Open Forest
Conifers	Branches	0.29	0.0030	0.0020	0.00028	Open Forest
Conifers	Leaves	0.29	0.0030	0.0020	0.00028	Open Forest
Conifers	Twigs	0.29	0.0030	0.0020	0.00028	Open Forest
Teak	Leaves	0.29	0.0025	0.0017	0.00023	Open Forest
Teak	Twigs	0.29	0.0021	0.0014	0.00020	Open Forest
Teak	Bark	0.29	0.0021	0.0014	0.00020	Open Forest
Teak	Branches	0.29	0.0021	0.0014	0.00020	Open Forest
Bamboo	Leaves	0.57	0.0019	0.0013	0.00018	Dense Forest
Shisham	Leaves	0.29	0.0018	0.0012	0.00017	Open Forest
Eucalyptus	Leaves	0.33	0.0018	0.0012	0.00017	Scrub
Shisham	Twigs	0.29	0.0016	0.0010	0.00015	Open Forest
Shisham	Bark	0.29	0.0016	0.0010	0.00015	Open Forest
Shisham	Branches	0.29	0.0016	0.0010	0.00015	Open Forest
Eucalyptus	Twigs	0.33	0.0015	0.0010	0.00015	Scrub
Eucalyptus	Bark	0.33	0.0015	0.0010	0.00015	Scrub
Eucalyptus	Branches	0.33	0.0015	0.0010	0.00015	Scrub
Conifers	Bark	0.33	0.0013	0.00090	0.00013	Scrub
Conifers	Branches	0.33	0.0013	0.00090	0.00013	Scrub
Conifers	Leaves	0.33	0.0013	0.00090	0.00013	Scrub
Conifers	Twigs	0.33	0.0013	0.00090	0.00013	Scrub
Teak	Leaves	0.33	0.0011	0.00076	0.00011	Scrub
Teak	Twigs	0.33	0.00097	0.00065	9.07E-05	Scrub
Teak	Bark	0.33	0.00097	0.00065	9.07E-05	Scrub
Teak	Branches	0.33	0.00097	0.00065	9.07E-05	Scrub
Shisham	Leaves	0.33	0.00083	0.00055	7.76E-05	Scrub
Shisham	Twigs	0.33	0.00071	0.00048	6.65E-05	Scrub
Shisham	Bark	0.33	0.00071	0.00048	6.65E-05	Scrub
Shisham	Branches	0.33	0.00071	0.00048	6.65E-05	Scrub
Bamboo	Leaves	0.29	0.00034	0.00023	3.19E-05	Open Forest
Bamboo	Leaves	0.33	0.00015	0.00010	1.45E-05	Scrub
Total		1.2	1.4	0.92	0.13	

Taluk level Residue-wise Data for Bistrakh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.10	0.040	0.027	0.0037	Dense Forest
Others	Twigs	0.10	0.034	0.023	0.0032	Dense Forest
Others	Bark	0.10	0.034	0.023	0.0032	Dense Forest
Others	Branches	0.10	0.034	0.023	0.0032	Dense Forest
Bamboo	Stalk	0.10	0.0085	0.0057	0.00079	Dense Forest
Eucalyptus	Leaves	0.10	0.0039	0.0026	0.00036	Dense Forest
Eucalyptus	Twigs	0.10	0.0033	0.0022	0.00031	Dense Forest
Eucalyptus	Bark	0.10	0.0033	0.0022	0.00031	Dense Forest
Eucalyptus	Branches	0.10	0.0033	0.0022	0.00031	Dense Forest
Conifers	Bark	0.10	0.0029	0.0019	0.00027	Dense Forest
Conifers	Branches	0.10	0.0029	0.0019	0.00027	Dense Forest
Conifers	Leaves	0.10	0.0029	0.0019	0.00027	Dense Forest
Conifers	Twigs	0.10	0.0029	0.0019	0.00027	Dense Forest
Teak	Leaves	0.10	0.0024	0.0016	0.00023	Dense Forest
Teak	Twigs	0.10	0.0021	0.0014	0.00019	Dense Forest
Teak	Bark	0.10	0.0021	0.0014	0.00019	Dense Forest
Teak	Branches	0.10	0.0021	0.0014	0.00019	Dense Forest
Shisham	Leaves	0.10	0.0018	0.0012	0.00017	Dense Forest
Shisham	Twigs	0.10	0.0015	0.0010	0.00014	Dense Forest
Shisham	Bark	0.10	0.0015	0.0010	0.00014	Dense Forest
Shisham	Branches	0.10	0.0015	0.0010	0.00014	Dense Forest
Bamboo	Leaves	0.10	0.00033	0.00022	3.09E-05	Dense Forest
Total		0.10	0.19	0.13	0.018	

Taluk level Residue-wise Data for Bhadaura ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.049	0.019	0.013	0.0018	Dense Forest
Others	Twigs	0.049	0.016	0.011	0.0015	Dense Forest
Others	Bark	0.049	0.016	0.011	0.0015	Dense Forest
Others	Branches	0.049	0.016	0.011	0.0015	Dense Forest
Bamboo	Stalk	0.049	0.0041	0.0027	0.00038	Dense Forest
Eucalyptus	Leaves	0.049	0.0019	0.0012	0.00017	Dense Forest
Eucalyptus	Twigs	0.049	0.0016	0.0011	0.00015	Dense Forest
Eucalyptus	Bark	0.049	0.0016	0.0011	0.00015	Dense Forest
Eucalyptus	Branches	0.049	0.0016	0.0011	0.00015	Dense Forest
Conifers	Bark	0.049	0.0014	0.00093	0.00013	Dense Forest
Conifers	Branches	0.049	0.0014	0.00093	0.00013	Dense Forest
Conifers	Leaves	0.049	0.0014	0.00093	0.00013	Dense Forest
Conifers	Twigs	0.049	0.0014	0.00093	0.00013	Dense Forest
Teak	Leaves	0.049	0.0012	0.00078	0.00011	Dense Forest
Teak	Twigs	0.049	0.00100	0.00067	9.34E-05	Dense Forest
Teak	Bark	0.049	0.00100	0.00067	9.34E-05	Dense Forest
Teak	Branches	0.049	0.00100	0.00067	9.34E-05	Dense Forest
Shisham	Leaves	0.049	0.00085	0.00057	7.99E-05	Dense Forest
Shisham	Twigs	0.049	0.00073	0.00049	6.85E-05	Dense Forest
Shisham	Bark	0.049	0.00073	0.00049	6.85E-05	Dense Forest
Shisham	Branches	0.049	0.00073	0.00049	6.85E-05	Dense Forest
Bamboo	Leaves	0.049	0.00016	0.00011	1.49E-05	Dense Forest
Total		0.049	0.092	0.062	0.0086	

Taluk level Residue-wise Data for Gtiyathok ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.45	0.063	0.042	0.0059	Open Forest
Others	Twigs	0.45	0.054	0.036	0.0051	Open Forest
Others	Bark	0.45	0.054	0.036	0.0051	Open Forest
Others	Branches	0.45	0.054	0.036	0.0051	Open Forest
Others	Leaves	0.071	0.028	0.019	0.0026	Dense Forest
Others	Twigs	0.071	0.024	0.016	0.0023	Dense Forest
Others	Bark	0.071	0.024	0.016	0.0023	Dense Forest
Others	Branches	0.071	0.024	0.016	0.0023	Dense Forest
Bamboo	Stalk	0.45	0.013	0.0090	0.0013	Open Forest
Eucalyptus	Leaves	0.45	0.0061	0.0041	0.00058	Open Forest
Bamboo	Stalk	0.071	0.0059	0.0040	0.00056	Dense Forest
Eucalyptus	Twigs	0.45	0.0053	0.0035	0.00049	Open Forest
Eucalyptus	Bark	0.45	0.0053	0.0035	0.00049	Open Forest
Eucalyptus	Branches	0.45	0.0053	0.0035	0.00049	Open Forest
Conifers	Bark	0.45	0.0046	0.0031	0.00043	Open Forest
Conifers	Branches	0.45	0.0046	0.0031	0.00043	Open Forest
Conifers	Leaves	0.45	0.0046	0.0031	0.00043	Open Forest
Conifers	Twigs	0.45	0.0046	0.0031	0.00043	Open Forest
Teak	Leaves	0.45	0.0038	0.0026	0.00036	Open Forest
Teak	Twigs	0.45	0.0033	0.0022	0.00031	Open Forest
Teak	Bark	0.45	0.0033	0.0022	0.00031	Open Forest
Teak	Branches	0.45	0.0033	0.0022	0.00031	Open Forest
Shisham	Leaves	0.45	0.0028	0.0019	0.00026	Open Forest
Eucalyptus	Leaves	0.071	0.0027	0.0018	0.00025	Dense Forest
Shisham	Twigs	0.45	0.0024	0.0016	0.00023	Open Forest
Shisham	Bark	0.45	0.0024	0.0016	0.00023	Open Forest
Shisham	Branches	0.45	0.0024	0.0016	0.00023	Open Forest
Eucalyptus	Twigs	0.071	0.0023	0.0016	0.00022	Dense Forest
Eucalyptus	Bark	0.071	0.0023	0.0016	0.00022	Dense Forest
Eucalyptus	Branches	0.071	0.0023	0.0016	0.00022	Dense Forest
Conifers	Bark	0.071	0.0020	0.0014	0.00019	Dense Forest
Conifers	Branches	0.071	0.0020	0.0014	0.00019	Dense Forest
Conifers	Leaves	0.071	0.0020	0.0014	0.00019	Dense Forest
Conifers	Twigs	0.071	0.0020	0.0014	0.00019	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.071	0.0017	0.0011	0.00016	Dense Forest
Teak	Twigs	0.071	0.0015	0.00097	0.00014	Dense Forest
Teak	Bark	0.071	0.0015	0.00097	0.00014	Dense Forest
Teak	Branches	0.071	0.0015	0.00097	0.00014	Dense Forest
Shisham	Leaves	0.071	0.0012	0.00083	0.00012	Dense Forest
Shisham	Twigs	0.071	0.0011	0.00071	9.98E-05	Dense Forest
Shisham	Bark	0.071	0.0011	0.00071	9.98E-05	Dense Forest
Shisham	Branches	0.071	0.0011	0.00071	9.98E-05	Dense Forest
Bamboo	Leaves	0.45	0.00052	0.00035	4.91E-05	Open Forest
Bamboo	Leaves	0.071	0.00023	0.00016	2.17E-05	Dense Forest
Total		0.52	0.44	0.29	0.041	

Taluk level Residue-wise Data for Makkapur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.1	0.12	0.080	0.011	Scrub
Others	Twigs	2.1	0.10	0.069	0.0096	Scrub
Others	Bark	2.1	0.10	0.069	0.0096	Scrub
Others	Branches	2.1	0.10	0.069	0.0096	Scrub
Others	Leaves	0.21	0.030	0.020	0.0028	Open Forest
Others	Twigs	0.21	0.026	0.017	0.0024	Open Forest
Others	Bark	0.21	0.026	0.017	0.0024	Open Forest
Others	Branches	0.21	0.026	0.017	0.0024	Open Forest
Others	Leaves	0.065	0.026	0.017	0.0024	Dense Forest
Bamboo	Stalk	2.1	0.025	0.017	0.0024	Scrub
Others	Twigs	0.065	0.022	0.015	0.0021	Dense Forest
Others	Bark	0.065	0.022	0.015	0.0021	Dense Forest
Others	Branches	0.065	0.022	0.015	0.0021	Dense Forest
Eucalyptus	Leaves	2.1	0.012	0.0078	0.0011	Scrub
Eucalyptus	Twigs	2.1	0.0099	0.0066	0.00093	Scrub
Eucalyptus	Bark	2.1	0.0099	0.0066	0.00093	Scrub
Eucalyptus	Branches	2.1	0.0099	0.0066	0.00093	Scrub
Conifers	Bark	2.1	0.0086	0.0058	0.00081	Scrub
Conifers	Branches	2.1	0.0086	0.0058	0.00081	Scrub
Conifers	Leaves	2.1	0.0086	0.0058	0.00081	Scrub
Conifers	Twigs	2.1	0.0086	0.0058	0.00081	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	2.1	0.0072	0.0048	0.00068	Scrub
Bamboo	Stalk	0.21	0.0064	0.0043	0.00060	Open Forest
Teak	Twigs	2.1	0.0062	0.0042	0.00058	Scrub
Teak	Bark	2.1	0.0062	0.0042	0.00058	Scrub
Teak	Branches	2.1	0.0062	0.0042	0.00058	Scrub
Bamboo	Stalk	0.065	0.0054	0.0036	0.00051	Dense Forest
Shisham	Leaves	2.1	0.0053	0.0036	0.00050	Scrub
Shisham	Twigs	2.1	0.0045	0.0030	0.00043	Scrub
Shisham	Bark	2.1	0.0045	0.0030	0.00043	Scrub
Shisham	Branches	2.1	0.0045	0.0030	0.00043	Scrub
Eucalyptus	Leaves	0.21	0.0029	0.0020	0.00028	Open Forest
Eucalyptus	Twigs	0.21	0.0025	0.0017	0.00024	Open Forest
Eucalyptus	Bark	0.21	0.0025	0.0017	0.00024	Open Forest
Eucalyptus	Branches	0.21	0.0025	0.0017	0.00024	Open Forest
Eucalyptus	Leaves	0.065	0.0025	0.0017	0.00023	Dense Forest
Conifers	Bark	0.21	0.0022	0.0015	0.00020	Open Forest
Conifers	Branches	0.21	0.0022	0.0015	0.00020	Open Forest
Conifers	Leaves	0.21	0.0022	0.0015	0.00020	Open Forest
Conifers	Twigs	0.21	0.0022	0.0015	0.00020	Open Forest
Eucalyptus	Bark	0.065	0.0021	0.0014	0.00020	Dense Forest
Eucalyptus	Branches	0.065	0.0021	0.0014	0.00020	Dense Forest
Eucalyptus	Twigs	0.065	0.0021	0.0014	0.00020	Dense Forest
Conifers	Bark	0.065	0.0018	0.0012	0.00017	Dense Forest
Conifers	Branches	0.065	0.0018	0.0012	0.00017	Dense Forest
Conifers	Leaves	0.065	0.0018	0.0012	0.00017	Dense Forest
Conifers	Twigs	0.065	0.0018	0.0012	0.00017	Dense Forest
Teak	Leaves	0.21	0.0018	0.0012	0.00017	Open Forest
Teak	Twigs	0.21	0.0016	0.0011	0.00015	Open Forest
Teak	Bark	0.21	0.0016	0.0011	0.00015	Open Forest
Teak	Branches	0.21	0.0016	0.0011	0.00015	Open Forest
Teak	Leaves	0.065	0.0015	0.0010	0.00015	Dense Forest
Shisham	Leaves	0.21	0.0013	0.00090	0.00013	Open Forest
Teak	Twigs	0.065	0.0013	0.00089	0.00012	Dense Forest
Teak	Bark	0.065	0.0013	0.00089	0.00012	Dense Forest
Teak	Branches	0.065	0.0013	0.00089	0.00012	Dense Forest
Shisham	Twigs	0.21	0.0012	0.00077	0.00011	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	0.21	0.0012	0.00077	0.00011	Open Forest
Shisham	Branches	0.21	0.0012	0.00077	0.00011	Open Forest
Shisham	Leaves	0.065	0.0011	0.00076	0.00011	Dense Forest
Bamboo	Leaves	2.1	0.00099	0.00066	9.27E-05	Scrub
Shisham	Twigs	0.065	0.00097	0.00065	9.13E-05	Dense Forest
Shisham	Bark	0.065	0.00097	0.00065	9.13E-05	Dense Forest
Shisham	Branches	0.065	0.00097	0.00065	9.13E-05	Dense Forest
Bamboo	Leaves	0.21	0.00025	0.00017	2.35E-05	Open Forest
Bamboo	Leaves	0.065	0.00021	0.00014	1.99E-05	Dense Forest
Total		2.4	0.84	0.56	0.079	

Taluk level Residue-wise Data for Nawabganj ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.12	0.047	0.032	0.0045	Dense Forest
Others	Twigs	0.12	0.041	0.027	0.0038	Dense Forest
Others	Bark	0.12	0.041	0.027	0.0038	Dense Forest
Others	Branches	0.12	0.041	0.027	0.0038	Dense Forest
Bamboo	Stalk	0.12	0.010	0.0068	0.00095	Dense Forest
Eucalyptus	Leaves	0.12	0.0046	0.0031	0.00043	Dense Forest
Eucalyptus	Twigs	0.12	0.0039	0.0026	0.00037	Dense Forest
Eucalyptus	Bark	0.12	0.0039	0.0026	0.00037	Dense Forest
Eucalyptus	Branches	0.12	0.0039	0.0026	0.00037	Dense Forest
Conifers	Bark	0.12	0.0034	0.0023	0.00032	Dense Forest
Conifers	Branches	0.12	0.0034	0.0023	0.00032	Dense Forest
Conifers	Leaves	0.12	0.0034	0.0023	0.00032	Dense Forest
Conifers	Twigs	0.12	0.0034	0.0023	0.00032	Dense Forest
Teak	Leaves	0.12	0.0029	0.0019	0.00027	Dense Forest
Teak	Twigs	0.12	0.0025	0.0016	0.00023	Dense Forest
Teak	Bark	0.12	0.0025	0.0016	0.00023	Dense Forest
Teak	Branches	0.12	0.0025	0.0016	0.00023	Dense Forest
Shisham	Leaves	0.12	0.0021	0.0014	0.00020	Dense Forest
Shisham	Twigs	0.12	0.0018	0.0012	0.00017	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	0.12	0.0018	0.0012	0.00017	Dense Forest
Shisham	Branches	0.12	0.0018	0.0012	0.00017	Dense Forest
Bamboo	Leaves	0.12	0.00039	0.00026	3.68E-05	Dense Forest
Total		0.12	0.23	0.15	0.021	

Taluk level Residue-wise Data for Wazirganj ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.5	1.4	0.92	0.13	Dense Forest
Others	Twigs	3.5	1.2	0.79	0.11	Dense Forest
Others	Bark	3.5	1.2	0.79	0.11	Dense Forest
Others	Branches	3.5	1.2	0.79	0.11	Dense Forest
Bamboo	Stalk	3.5	0.29	0.19	0.027	Dense Forest
Eucalyptus	Leaves	3.5	0.13	0.089	0.012	Dense Forest
Eucalyptus	Twigs	3.5	0.11	0.076	0.011	Dense Forest
Eucalyptus	Bark	3.5	0.11	0.076	0.011	Dense Forest
Eucalyptus	Branches	3.5	0.11	0.076	0.011	Dense Forest
Conifers	Bark	3.5	0.099	0.066	0.0092	Dense Forest
Conifers	Branches	3.5	0.099	0.066	0.0092	Dense Forest
Conifers	Leaves	3.5	0.099	0.066	0.0092	Dense Forest
Conifers	Twigs	3.5	0.099	0.066	0.0092	Dense Forest
Teak	Leaves	3.5	0.083	0.055	0.0078	Dense Forest
Teak	Twigs	3.5	0.071	0.048	0.0067	Dense Forest
Teak	Bark	3.5	0.071	0.048	0.0067	Dense Forest
Teak	Branches	3.5	0.071	0.048	0.0067	Dense Forest
Shisham	Leaves	3.5	0.061	0.041	0.0057	Dense Forest
Shisham	Twigs	3.5	0.052	0.035	0.0049	Dense Forest
Shisham	Bark	3.5	0.052	0.035	0.0049	Dense Forest
Shisham	Branches	3.5	0.052	0.035	0.0049	Dense Forest
Bamboo	Leaves	3.5	0.011	0.0076	0.0011	Dense Forest
Total		3.5	6.6	4.4	0.62	

Taluk level Residue-wise Data for Bansgaw ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.025	0.0035	0.0024	0.00033	Open Forest
Others	Twigs	0.025	0.0030	0.0020	0.00028	Open Forest
Others	Bark	0.025	0.0030	0.0020	0.00028	Open Forest
Others	Branches	0.025	0.0030	0.0020	0.00028	Open Forest
Others	Leaves	0.034	0.0019	0.0013	0.00018	Scrub
Others	Twigs	0.034	0.0016	0.0011	0.00015	Scrub
Others	Bark	0.034	0.0016	0.0011	0.00015	Scrub
Others	Branches	0.034	0.0016	0.0011	0.00015	Scrub
Bamboo	Stalk	0.025	0.00075	0.00050	7.03E-05	Open Forest
Bamboo	Stalk	0.034	0.00041	0.00027	3.81E-05	Scrub
Eucalyptus	Leaves	0.025	0.00034	0.00023	3.20E-05	Open Forest
Eucalyptus	Twigs	0.025	0.00029	0.00020	2.74E-05	Open Forest
Eucalyptus	Bark	0.025	0.00029	0.00020	2.74E-05	Open Forest
Eucalyptus	Branches	0.025	0.00029	0.00020	2.74E-05	Open Forest
Conifers	Bark	0.025	0.00025	0.00017	2.38E-05	Open Forest
Conifers	Branches	0.025	0.00025	0.00017	2.38E-05	Open Forest
Conifers	Leaves	0.025	0.00025	0.00017	2.38E-05	Open Forest
Conifers	Twigs	0.025	0.00025	0.00017	2.38E-05	Open Forest
Teak	Leaves	0.025	0.00021	0.00014	2.00E-05	Open Forest
Eucalyptus	Leaves	0.034	0.00019	0.00012	1.74E-05	Scrub
Teak	Twigs	0.025	0.00018	0.00012	1.71E-05	Open Forest
Teak	Bark	0.025	0.00018	0.00012	1.71E-05	Open Forest
Teak	Branches	0.025	0.00018	0.00012	1.71E-05	Open Forest
Eucalyptus	Twigs	0.034	0.00016	0.00011	1.49E-05	Scrub
Eucalyptus	Bark	0.034	0.00016	0.00011	1.49E-05	Scrub
Eucalyptus	Branches	0.034	0.00016	0.00011	1.49E-05	Scrub
Shisham	Leaves	0.025	0.00016	0.00010	1.47E-05	Open Forest
Conifers	Bark	0.034	0.00014	9.23E-05	1.29E-05	Scrub
Conifers	Branches	0.034	0.00014	9.23E-05	1.29E-05	Scrub
Conifers	Leaves	0.034	0.00014	9.23E-05	1.29E-05	Scrub
Conifers	Twigs	0.034	0.00014	9.23E-05	1.29E-05	Scrub
Shisham	Twigs	0.025	0.00013	8.98E-05	1.26E-05	Open Forest
Shisham	Bark	0.025	0.00013	8.98E-05	1.26E-05	Open Forest
Shisham	Branches	0.025	0.00013	8.98E-05	1.26E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.034	0.00012	7.75E-05	1.09E-05	Scrub
Teak	Twigs	0.034	9.92E-05	6.65E-05	9.30E-06	Scrub
Teak	Bark	0.034	9.92E-05	6.65E-05	9.30E-06	Scrub
Teak	Branches	0.034	9.92E-05	6.65E-05	9.30E-06	Scrub
Shisham	Leaves	0.034	8.48E-05	5.69E-05	7.96E-06	Scrub
Shisham	Twigs	0.034	7.27E-05	4.87E-05	6.82E-06	Scrub
Shisham	Bark	0.034	7.27E-05	4.87E-05	6.82E-06	Scrub
Shisham	Branches	0.034	7.27E-05	4.87E-05	6.82E-06	Scrub
Bamboo	Leaves	0.025	2.91E-05	1.95E-05	2.73E-06	Open Forest
Bamboo	Leaves	0.034	1.58E-05	1.06E-05	1.48E-06	Scrub
Total		0.059	0.026	0.017	0.0024	

Taluk level Residue-wise Data for Brahmpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.23	0.090	0.060	0.0085	Dense Forest
Others	Twigs	0.23	0.077	0.052	0.0072	Dense Forest
Others	Bark	0.23	0.077	0.052	0.0072	Dense Forest
Others	Branches	0.23	0.077	0.052	0.0072	Dense Forest
Others	Leaves	1.1	0.062	0.042	0.0058	Scrub
Others	Twigs	1.1	0.053	0.036	0.0050	Scrub
Others	Bark	1.1	0.053	0.036	0.0050	Scrub
Others	Branches	1.1	0.053	0.036	0.0050	Scrub
Bamboo	Stalk	0.23	0.019	0.013	0.0018	Dense Forest
Bamboo	Stalk	1.1	0.013	0.0089	0.0012	Scrub
Eucalyptus	Leaves	0.23	0.0087	0.0058	0.00082	Dense Forest
Eucalyptus	Twigs	0.23	0.0075	0.0050	0.00070	Dense Forest
Eucalyptus	Bark	0.23	0.0075	0.0050	0.00070	Dense Forest
Eucalyptus	Branches	0.23	0.0075	0.0050	0.00070	Dense Forest
Others	Leaves	0.048	0.0068	0.0046	0.00064	Open Forest
Conifers	Bark	0.23	0.0065	0.0043	0.00061	Dense Forest
Conifers	Branches	0.23	0.0065	0.0043	0.00061	Dense Forest
Conifers	Leaves	0.23	0.0065	0.0043	0.00061	Dense Forest
Conifers	Twigs	0.23	0.0065	0.0043	0.00061	Dense Forest
Eucalyptus	Leaves	1.1	0.0060	0.0040	0.00056	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	0.048	0.0059	0.0039	0.00055	Open Forest
Others	Branches	0.048	0.0059	0.0039	0.00055	Open Forest
Others	Twigs	0.048	0.0059	0.0039	0.00055	Open Forest
Teak	Leaves	0.23	0.0055	0.0037	0.00051	Dense Forest
Eucalyptus	Twigs	1.1	0.0052	0.0035	0.00048	Scrub
Eucalyptus	Bark	1.1	0.0052	0.0035	0.00048	Scrub
Eucalyptus	Branches	1.1	0.0052	0.0035	0.00048	Scrub
Teak	Twigs	0.23	0.0047	0.0031	0.00044	Dense Forest
Teak	Bark	0.23	0.0047	0.0031	0.00044	Dense Forest
Teak	Branches	0.23	0.0047	0.0031	0.00044	Dense Forest
Conifers	Bark	1.1	0.0045	0.0030	0.00042	Scrub
Conifers	Branches	1.1	0.0045	0.0030	0.00042	Scrub
Conifers	Leaves	1.1	0.0045	0.0030	0.00042	Scrub
Conifers	Twigs	1.1	0.0045	0.0030	0.00042	Scrub
Shisham	Leaves	0.23	0.0040	0.0027	0.00037	Dense Forest
Teak	Leaves	1.1	0.0038	0.0025	0.00035	Scrub
Shisham	Twigs	0.23	0.0034	0.0023	0.00032	Dense Forest
Shisham	Bark	0.23	0.0034	0.0023	0.00032	Dense Forest
Shisham	Branches	0.23	0.0034	0.0023	0.00032	Dense Forest
Teak	Twigs	1.1	0.0032	0.0022	0.00030	Scrub
Teak	Bark	1.1	0.0032	0.0022	0.00030	Scrub
Teak	Branches	1.1	0.0032	0.0022	0.00030	Scrub
Shisham	Leaves	1.1	0.0028	0.0018	0.00026	Scrub
Shisham	Twigs	1.1	0.0024	0.0016	0.00022	Scrub
Shisham	Bark	1.1	0.0024	0.0016	0.00022	Scrub
Shisham	Branches	1.1	0.0024	0.0016	0.00022	Scrub
Bamboo	Stalk	0.048	0.0015	0.00097	0.00014	Open Forest
Bamboo	Leaves	0.23	0.00074	0.00050	6.99E-05	Dense Forest
Eucalyptus	Leaves	0.048	0.00066	0.00044	6.21E-05	Open Forest
Eucalyptus	Twigs	0.048	0.00057	0.00038	5.32E-05	Open Forest
Eucalyptus	Bark	0.048	0.00057	0.00038	5.32E-05	Open Forest
Eucalyptus	Branches	0.048	0.00057	0.00038	5.32E-05	Open Forest
Bamboo	Leaves	1.1	0.00051	0.00034	4.82E-05	Scrub
Conifers	Bark	0.048	0.00049	0.00033	4.62E-05	Open Forest
Conifers	Branches	0.048	0.00049	0.00033	4.62E-05	Open Forest
Conifers	Leaves	0.048	0.00049	0.00033	4.62E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	0.048	0.00049	0.00033	4.62E-05	Open Forest
Teak	Leaves	0.048	0.00041	0.00028	3.88E-05	Open Forest
Teak	Twigs	0.048	0.00035	0.00024	3.33E-05	Open Forest
Teak	Bark	0.048	0.00035	0.00024	3.33E-05	Open Forest
Teak	Branches	0.048	0.00035	0.00024	3.33E-05	Open Forest
Shisham	Leaves	0.048	0.00030	0.00020	2.85E-05	Open Forest
Shisham	Twigs	0.048	0.00026	0.00017	2.44E-05	Open Forest
Shisham	Bark	0.048	0.00026	0.00017	2.44E-05	Open Forest
Shisham	Branches	0.048	0.00026	0.00017	2.44E-05	Open Forest
Bamboo	Leaves	0.048	5.65E-05	3.79E-05	5.31E-06	Open Forest
Total		1.4	0.76	0.51	0.072	

Taluk level Residue-wise Data for Khajani ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.37	0.14	0.097	0.014	Dense Forest
Others	Twigs	0.37	0.12	0.083	0.012	Dense Forest
Others	Bark	0.37	0.12	0.083	0.012	Dense Forest
Others	Branches	0.37	0.12	0.083	0.012	Dense Forest
Bamboo	Stalk	0.37	0.031	0.021	0.0029	Dense Forest
Eucalyptus	Leaves	0.37	0.014	0.0094	0.0013	Dense Forest
Eucalyptus	Twigs	0.37	0.012	0.0080	0.0011	Dense Forest
Eucalyptus	Bark	0.37	0.012	0.0080	0.0011	Dense Forest
Eucalyptus	Branches	0.37	0.012	0.0080	0.0011	Dense Forest
Conifers	Bark	0.37	0.010	0.0070	0.00098	Dense Forest
Conifers	Branches	0.37	0.010	0.0070	0.00098	Dense Forest
Conifers	Leaves	0.37	0.010	0.0070	0.00098	Dense Forest
Conifers	Twigs	0.37	0.010	0.0070	0.00098	Dense Forest
Teak	Leaves	0.37	0.0087	0.0059	0.00082	Dense Forest
Teak	Twigs	0.37	0.0075	0.0050	0.00070	Dense Forest
Teak	Bark	0.37	0.0075	0.0050	0.00070	Dense Forest
Teak	Branches	0.37	0.0075	0.0050	0.00070	Dense Forest
Shisham	Leaves	0.37	0.0064	0.0043	0.00060	Dense Forest
Shisham	Twigs	0.37	0.0055	0.0037	0.00052	Dense Forest
Shisham	Bark	0.37	0.0055	0.0037	0.00052	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	0.37	0.0055	0.0037	0.00052	Dense Forest
Bamboo	Leaves	0.37	0.0012	0.00080	0.00011	Dense Forest
Total		0.37	0.69	0.47	0.065	

Taluk level Residue-wise Data for Khorabar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.59	0.23	0.16	0.022	Dense Forest
Others	Twigs	0.59	0.20	0.13	0.019	Dense Forest
Others	Bark	0.59	0.20	0.13	0.019	Dense Forest
Others	Branches	0.59	0.20	0.13	0.019	Dense Forest
Bamboo	Stalk	0.59	0.050	0.033	0.0047	Dense Forest
Eucalyptus	Leaves	0.59	0.023	0.015	0.0021	Dense Forest
Eucalyptus	Twigs	0.59	0.019	0.013	0.0018	Dense Forest
Eucalyptus	Bark	0.59	0.019	0.013	0.0018	Dense Forest
Eucalyptus	Branches	0.59	0.019	0.013	0.0018	Dense Forest
Conifers	Bark	0.59	0.017	0.011	0.0016	Dense Forest
Conifers	Branches	0.59	0.017	0.011	0.0016	Dense Forest
Conifers	Leaves	0.59	0.017	0.011	0.0016	Dense Forest
Conifers	Twigs	0.59	0.017	0.011	0.0016	Dense Forest
Teak	Leaves	0.59	0.014	0.0095	0.0013	Dense Forest
Teak	Twigs	0.59	0.012	0.0081	0.0011	Dense Forest
Teak	Bark	0.59	0.012	0.0081	0.0011	Dense Forest
Teak	Branches	0.59	0.012	0.0081	0.0011	Dense Forest
Shisham	Leaves	0.59	0.010	0.0070	0.00097	Dense Forest
Shisham	Twigs	0.59	0.0089	0.0060	0.00084	Dense Forest
Shisham	Bark	0.59	0.0089	0.0060	0.00084	Dense Forest
Shisham	Branches	0.59	0.0089	0.0060	0.00084	Dense Forest
Bamboo	Leaves	0.59	0.0019	0.0013	0.00018	Dense Forest
Others	Leaves	0.022	0.0013	0.00084	0.00012	Scrub
Others	Twigs	0.022	0.0011	0.00072	0.00010	Scrub
Others	Bark	0.022	0.0011	0.00072	0.00010	Scrub
Others	Branches	0.022	0.0011	0.00072	0.00010	Scrub
Bamboo	Stalk	0.022	0.00027	0.00018	2.50E-05	Scrub
Eucalyptus	Leaves	0.022	0.00012	8.12E-05	1.14E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	0.022	0.00010	6.96E-05	9.75E-06	Scrub
Eucalyptus	Bark	0.022	0.00010	6.96E-05	9.75E-06	Scrub
Eucalyptus	Branches	0.022	0.00010	6.96E-05	9.75E-06	Scrub
Conifers	Bark	0.022	9.02E-05	6.04E-05	8.46E-06	Scrub
Conifers	Branches	0.022	9.02E-05	6.04E-05	8.46E-06	Scrub
Conifers	Leaves	0.022	9.02E-05	6.04E-05	8.46E-06	Scrub
Conifers	Twigs	0.022	9.02E-05	6.04E-05	8.46E-06	Scrub
Teak	Leaves	0.022	7.58E-05	5.08E-05	7.11E-06	Scrub
Teak	Twigs	0.022	6.49E-05	4.35E-05	6.09E-06	Scrub
Teak	Bark	0.022	6.49E-05	4.35E-05	6.09E-06	Scrub
Teak	Branches	0.022	6.49E-05	4.35E-05	6.09E-06	Scrub
Shisham	Leaves	0.022	5.56E-05	3.72E-05	5.21E-06	Scrub
Shisham	Twigs	0.022	4.76E-05	3.19E-05	4.47E-06	Scrub
Shisham	Bark	0.022	4.76E-05	3.19E-05	4.47E-06	Scrub
Shisham	Branches	0.022	4.76E-05	3.19E-05	4.47E-06	Scrub
Bamboo	Leaves	0.022	1.04E-05	6.94E-06	9.71E-07	Scrub
Total		0.62	1.1	0.76	0.11	

Taluk level Residue-wise Data for Pepraieh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.29	0.11	0.077	0.011	Dense Forest
Others	Twigs	0.29	0.098	0.066	0.0092	Dense Forest
Others	Bark	0.29	0.098	0.066	0.0092	Dense Forest
Others	Branches	0.29	0.098	0.066	0.0092	Dense Forest
Bamboo	Stalk	0.29	0.024	0.016	0.0023	Dense Forest
Eucalyptus	Leaves	0.29	0.011	0.0074	0.0010	Dense Forest
Eucalyptus	Twigs	0.29	0.0095	0.0064	0.00089	Dense Forest
Eucalyptus	Bark	0.29	0.0095	0.0064	0.00089	Dense Forest
Eucalyptus	Branches	0.29	0.0095	0.0064	0.00089	Dense Forest
Conifers	Bark	0.29	0.0082	0.0055	0.00077	Dense Forest
Conifers	Branches	0.29	0.0082	0.0055	0.00077	Dense Forest
Conifers	Leaves	0.29	0.0082	0.0055	0.00077	Dense Forest
Conifers	Twigs	0.29	0.0082	0.0055	0.00077	Dense Forest
Teak	Leaves	0.29	0.0069	0.0046	0.00065	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	0.29	0.0059	0.0040	0.00056	Dense Forest
Teak	Bark	0.29	0.0059	0.0040	0.00056	Dense Forest
Teak	Branches	0.29	0.0059	0.0040	0.00056	Dense Forest
Shisham	Leaves	0.29	0.0051	0.0034	0.00048	Dense Forest
Shisham	Twigs	0.29	0.0043	0.0029	0.00041	Dense Forest
Shisham	Bark	0.29	0.0043	0.0029	0.00041	Dense Forest
Shisham	Branches	0.29	0.0043	0.0029	0.00041	Dense Forest
Bamboo	Leaves	0.29	0.00094	0.00063	8.86E-05	Dense Forest
Total		0.29	0.55	0.37	0.051	

Taluk level Residue-wise Data for Peprauli ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.18	0.010	0.0069	0.00096	Scrub
Others	Twigs	0.18	0.0088	0.0059	0.00082	Scrub
Others	Bark	0.18	0.0088	0.0059	0.00082	Scrub
Others	Branches	0.18	0.0088	0.0059	0.00082	Scrub
Bamboo	Stalk	0.18	0.0022	0.0015	0.00020	Scrub
Eucalyptus	Leaves	0.18	0.00099	0.00066	9.29E-05	Scrub
Eucalyptus	Twigs	0.18	0.00085	0.00057	7.97E-05	Scrub
Eucalyptus	Bark	0.18	0.00085	0.00057	7.97E-05	Scrub
Eucalyptus	Branches	0.18	0.00085	0.00057	7.97E-05	Scrub
Conifers	Bark	0.18	0.00074	0.00049	6.92E-05	Scrub
Conifers	Branches	0.18	0.00074	0.00049	6.92E-05	Scrub
Conifers	Leaves	0.18	0.00074	0.00049	6.92E-05	Scrub
Conifers	Twigs	0.18	0.00074	0.00049	6.92E-05	Scrub
Teak	Leaves	0.18	0.00062	0.00041	5.81E-05	Scrub
Teak	Twigs	0.18	0.00053	0.00036	4.98E-05	Scrub
Teak	Bark	0.18	0.00053	0.00036	4.98E-05	Scrub
Teak	Branches	0.18	0.00053	0.00036	4.98E-05	Scrub
Shisham	Leaves	0.18	0.00045	0.00030	4.26E-05	Scrub
Shisham	Twigs	0.18	0.00039	0.00026	3.65E-05	Scrub
Shisham	Bark	0.18	0.00039	0.00026	3.65E-05	Scrub
Shisham	Branches	0.18	0.00039	0.00026	3.65E-05	Scrub
Bamboo	Leaves	0.18	8.46E-05	5.67E-05	7.94E-06	Scrub
Total		0.18	0.049	0.033	0.0046	

Taluk level Residue-wise Data for Uruwa ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.084	0.012	0.0080	0.0011	Open Forest
Others	Twigs	0.084	0.010	0.0068	0.00096	Open Forest
Others	Bark	0.084	0.010	0.0068	0.00096	Open Forest
Others	Branches	0.084	0.010	0.0068	0.00096	Open Forest
Bamboo	Stalk	0.084	0.0025	0.0017	0.00024	Open Forest
Eucalyptus	Leaves	0.084	0.0012	0.00077	0.00011	Open Forest
Eucalyptus	Twigs	0.084	0.00099	0.00066	9.26E-05	Open Forest
Eucalyptus	Bark	0.084	0.00099	0.00066	9.26E-05	Open Forest
Eucalyptus	Branches	0.084	0.00099	0.00066	9.26E-05	Open Forest
Conifers	Bark	0.084	0.00086	0.00057	8.04E-05	Open Forest
Conifers	Branches	0.084	0.00086	0.00057	8.04E-05	Open Forest
Conifers	Leaves	0.084	0.00086	0.00057	8.04E-05	Open Forest
Conifers	Twigs	0.084	0.00086	0.00057	8.04E-05	Open Forest
Teak	Leaves	0.084	0.00072	0.00048	6.75E-05	Open Forest
Teak	Twigs	0.084	0.00062	0.00041	5.79E-05	Open Forest
Teak	Bark	0.084	0.00062	0.00041	5.79E-05	Open Forest
Teak	Branches	0.084	0.00062	0.00041	5.79E-05	Open Forest
Shisham	Leaves	0.084	0.00053	0.00035	4.95E-05	Open Forest
Shisham	Twigs	0.084	0.00045	0.00030	4.24E-05	Open Forest
Shisham	Bark	0.084	0.00045	0.00030	4.24E-05	Open Forest
Shisham	Branches	0.084	0.00045	0.00030	4.24E-05	Open Forest
Bamboo	Leaves	0.084	9.84E-05	6.59E-05	9.23E-06	Open Forest
Total		0.084	0.057	0.038	0.0054	

Taluk level Residue-wise Data for Gohand ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.84	0.33	0.22	0.031	Dense Forest
Others	Twigs	0.84	0.29	0.19	0.027	Dense Forest
Others	Bark	0.84	0.29	0.19	0.027	Dense Forest
Others	Branches	0.84	0.29	0.19	0.027	Dense Forest
Others	Leaves	1.6	0.23	0.16	0.022	Open Forest
Others	Twigs	1.6	0.20	0.13	0.019	Open Forest
Others	Bark	1.6	0.20	0.13	0.019	Open Forest
Others	Branches	1.6	0.20	0.13	0.019	Open Forest
Bamboo	Stalk	0.84	0.071	0.047	0.0066	Dense Forest
Bamboo	Stalk	1.6	0.049	0.033	0.0046	Open Forest
Eucalyptus	Leaves	0.84	0.032	0.022	0.0030	Dense Forest
Eucalyptus	Twigs	0.84	0.028	0.019	0.0026	Dense Forest
Eucalyptus	Bark	0.84	0.028	0.019	0.0026	Dense Forest
Eucalyptus	Branches	0.84	0.028	0.019	0.0026	Dense Forest
Conifers	Bark	0.84	0.024	0.016	0.0023	Dense Forest
Conifers	Branches	0.84	0.024	0.016	0.0023	Dense Forest
Conifers	Leaves	0.84	0.024	0.016	0.0023	Dense Forest
Conifers	Twigs	0.84	0.024	0.016	0.0023	Dense Forest
Eucalyptus	Leaves	1.6	0.022	0.015	0.0021	Open Forest
Teak	Leaves	0.84	0.020	0.014	0.0019	Dense Forest
Eucalyptus	Twigs	1.6	0.019	0.013	0.0018	Open Forest
Eucalyptus	Bark	1.6	0.019	0.013	0.0018	Open Forest
Eucalyptus	Branches	1.6	0.019	0.013	0.0018	Open Forest
Teak	Twigs	0.84	0.017	0.012	0.0016	Dense Forest
Teak	Bark	0.84	0.017	0.012	0.0016	Dense Forest
Teak	Branches	0.84	0.017	0.012	0.0016	Dense Forest
Conifers	Bark	1.6	0.017	0.011	0.0016	Open Forest
Conifers	Branches	1.6	0.017	0.011	0.0016	Open Forest
Conifers	Leaves	1.6	0.017	0.011	0.0016	Open Forest
Conifers	Twigs	1.6	0.017	0.011	0.0016	Open Forest
Others	Leaves	0.29	0.017	0.011	0.0016	Scrub
Shisham	Leaves	0.84	0.015	0.0099	0.0014	Dense Forest
Others	Twigs	0.29	0.014	0.0095	0.0013	Scrub
Others	Bark	0.29	0.014	0.0095	0.0013	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Branches	0.29	0.014	0.0095	0.0013	Scrub
Teak	Leaves	1.6	0.014	0.0094	0.0013	Open Forest
Shisham	Bark	0.84	0.013	0.0085	0.0012	Dense Forest
Shisham	Branches	0.84	0.013	0.0085	0.0012	Dense Forest
Shisham	Twigs	0.84	0.013	0.0085	0.0012	Dense Forest
Teak	Twigs	1.6	0.012	0.0081	0.0011	Open Forest
Teak	Bark	1.6	0.012	0.0081	0.0011	Open Forest
Teak	Branches	1.6	0.012	0.0081	0.0011	Open Forest
Shisham	Leaves	1.6	0.010	0.0069	0.00097	Open Forest
Shisham	Twigs	1.6	0.0088	0.0059	0.00083	Open Forest
Shisham	Bark	1.6	0.0088	0.0059	0.00083	Open Forest
Shisham	Branches	1.6	0.0088	0.0059	0.00083	Open Forest
Bamboo	Stalk	0.29	0.0035	0.0024	0.00033	Scrub
Bamboo	Leaves	0.84	0.0028	0.0018	0.00026	Dense Forest
Bamboo	Leaves	1.6	0.0019	0.0013	0.00018	Open Forest
Eucalyptus	Leaves	0.29	0.0016	0.0011	0.00015	Scrub
Eucalyptus	Twigs	0.29	0.0014	0.00092	0.00013	Scrub
Eucalyptus	Bark	0.29	0.0014	0.00092	0.00013	Scrub
Eucalyptus	Branches	0.29	0.0014	0.00092	0.00013	Scrub
Conifers	Bark	0.29	0.0012	0.00080	0.00011	Scrub
Conifers	Branches	0.29	0.0012	0.00080	0.00011	Scrub
Conifers	Leaves	0.29	0.0012	0.00080	0.00011	Scrub
Conifers	Twigs	0.29	0.0012	0.00080	0.00011	Scrub
Teak	Leaves	0.29	0.0010	0.00067	9.39E-05	Scrub
Teak	Twigs	0.29	0.00086	0.00057	8.05E-05	Scrub
Teak	Bark	0.29	0.00086	0.00057	8.05E-05	Scrub
Teak	Branches	0.29	0.00086	0.00057	8.05E-05	Scrub
Shisham	Leaves	0.29	0.00073	0.00049	6.88E-05	Scrub
Shisham	Twigs	0.29	0.00063	0.00042	5.90E-05	Scrub
Shisham	Bark	0.29	0.00063	0.00042	5.90E-05	Scrub
Shisham	Branches	0.29	0.00063	0.00042	5.90E-05	Scrub
Bamboo	Leaves	0.29	0.00014	9.16E-05	1.28E-05	Scrub
Total		2.8	2.8	1.9	0.26	

Taluk level Residue-wise Data for Kurara ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.0047	0.0019	0.0013	0.00018	Dense Forest
Others	Twigs	0.0047	0.0016	0.0011	0.00015	Dense Forest
Others	Bark	0.0047	0.0016	0.0011	0.00015	Dense Forest
Others	Branches	0.0047	0.0016	0.0011	0.00015	Dense Forest
Bamboo	Stalk	0.0047	0.00040	0.00027	3.72E-05	Dense Forest
Eucalyptus	Leaves	0.0047	0.00018	0.00012	1.69E-05	Dense Forest
Eucalyptus	Twigs	0.0047	0.00015	0.00010	1.45E-05	Dense Forest
Eucalyptus	Bark	0.0047	0.00015	0.00010	1.45E-05	Dense Forest
Eucalyptus	Branches	0.0047	0.00015	0.00010	1.45E-05	Dense Forest
Conifers	Bark	0.0047	0.00013	9.01E-05	1.26E-05	Dense Forest
Conifers	Branches	0.0047	0.00013	9.01E-05	1.26E-05	Dense Forest
Conifers	Leaves	0.0047	0.00013	9.01E-05	1.26E-05	Dense Forest
Conifers	Twigs	0.0047	0.00013	9.01E-05	1.26E-05	Dense Forest
Teak	Leaves	0.0047	0.00011	7.56E-05	1.06E-05	Dense Forest
Teak	Twigs	0.0047	9.67E-05	6.48E-05	9.08E-06	Dense Forest
Teak	Bark	0.0047	9.67E-05	6.48E-05	9.08E-06	Dense Forest
Teak	Branches	0.0047	9.67E-05	6.48E-05	9.08E-06	Dense Forest
Shisham	Leaves	0.0047	8.28E-05	5.55E-05	7.77E-06	Dense Forest
Shisham	Twigs	0.0047	7.09E-05	4.75E-05	6.66E-06	Dense Forest
Shisham	Bark	0.0047	7.09E-05	4.75E-05	6.66E-06	Dense Forest
Shisham	Branches	0.0047	7.09E-05	4.75E-05	6.66E-06	Dense Forest
Bamboo	Leaves	0.0047	1.54E-05	1.03E-05	1.45E-06	Dense Forest
Total		0.0047	0.0090	0.0060	0.00084	

Taluk level Residue-wise Data for Maudha ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.10	0.041	0.027	0.0038	Dense Forest
Others	Twigs	0.10	0.035	0.024	0.0033	Dense Forest
Others	Bark	0.10	0.035	0.024	0.0033	Dense Forest
Others	Branches	0.10	0.035	0.024	0.0033	Dense Forest
Others	Leaves	0.41	0.023	0.015	0.0022	Scrub
Others	Twigs	0.41	0.020	0.013	0.0018	Scrub
Others	Bark	0.41	0.020	0.013	0.0018	Scrub
Others	Branches	0.41	0.020	0.013	0.0018	Scrub
Bamboo	Stalk	0.10	0.0087	0.0058	0.00082	Dense Forest
Others	Leaves	0.042	0.0059	0.0040	0.00056	Open Forest
Others	Twigs	0.042	0.0051	0.0034	0.00048	Open Forest
Others	Bark	0.042	0.0051	0.0034	0.00048	Open Forest
Others	Branches	0.042	0.0051	0.0034	0.00048	Open Forest
Bamboo	Stalk	0.41	0.0049	0.0033	0.00046	Scrub
Eucalyptus	Leaves	0.10	0.0040	0.0027	0.00037	Dense Forest
Eucalyptus	Twigs	0.10	0.0034	0.0023	0.00032	Dense Forest
Eucalyptus	Bark	0.10	0.0034	0.0023	0.00032	Dense Forest
Eucalyptus	Branches	0.10	0.0034	0.0023	0.00032	Dense Forest
Conifers	Bark	0.10	0.0029	0.0020	0.00028	Dense Forest
Conifers	Branches	0.10	0.0029	0.0020	0.00028	Dense Forest
Conifers	Leaves	0.10	0.0029	0.0020	0.00028	Dense Forest
Conifers	Twigs	0.10	0.0029	0.0020	0.00028	Dense Forest
Teak	Leaves	0.10	0.0025	0.0017	0.00023	Dense Forest
Eucalyptus	Leaves	0.41	0.0022	0.0015	0.00021	Scrub
Teak	Twigs	0.10	0.0021	0.0014	0.00020	Dense Forest
Teak	Bark	0.10	0.0021	0.0014	0.00020	Dense Forest
Teak	Branches	0.10	0.0021	0.0014	0.00020	Dense Forest
Eucalyptus	Twigs	0.41	0.0019	0.0013	0.00018	Scrub
Eucalyptus	Bark	0.41	0.0019	0.0013	0.00018	Scrub
Eucalyptus	Branches	0.41	0.0019	0.0013	0.00018	Scrub
Shisham	Leaves	0.10	0.0018	0.0012	0.00017	Dense Forest
Conifers	Bark	0.41	0.0017	0.0011	0.00016	Scrub
Conifers	Branches	0.41	0.0017	0.0011	0.00016	Scrub
Conifers	Leaves	0.41	0.0017	0.0011	0.00016	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	0.41	0.0017	0.0011	0.00016	Scrub
Shisham	Twigs	0.10	0.0016	0.0010	0.00015	Dense Forest
Shisham	Bark	0.10	0.0016	0.0010	0.00015	Dense Forest
Shisham	Branches	0.10	0.0016	0.0010	0.00015	Dense Forest
Teak	Leaves	0.41	0.0014	0.00093	0.00013	Scrub
Bamboo	Stalk	0.042	0.0013	0.00085	0.00012	Open Forest
Teak	Twigs	0.41	0.0012	0.00080	0.00011	Scrub
Teak	Bark	0.41	0.0012	0.00080	0.00011	Scrub
Teak	Branches	0.41	0.0012	0.00080	0.00011	Scrub
Shisham	Leaves	0.41	0.0010	0.00068	9.56E-05	Scrub
Shisham	Twigs	0.41	0.00087	0.00059	8.20E-05	Scrub
Shisham	Bark	0.41	0.00087	0.00059	8.20E-05	Scrub
Shisham	Branches	0.41	0.00087	0.00059	8.20E-05	Scrub
Eucalyptus	Leaves	0.042	0.00058	0.00039	5.40E-05	Open Forest
Eucalyptus	Twigs	0.042	0.00049	0.00033	4.63E-05	Open Forest
Eucalyptus	Bark	0.042	0.00049	0.00033	4.63E-05	Open Forest
Eucalyptus	Branches	0.042	0.00049	0.00033	4.63E-05	Open Forest
Conifers	Bark	0.042	0.00043	0.00029	4.02E-05	Open Forest
Conifers	Branches	0.042	0.00043	0.00029	4.02E-05	Open Forest
Conifers	Leaves	0.042	0.00043	0.00029	4.02E-05	Open Forest
Conifers	Twigs	0.042	0.00043	0.00029	4.02E-05	Open Forest
Teak	Leaves	0.042	0.00036	0.00024	3.37E-05	Open Forest
Bamboo	Leaves	0.10	0.00034	0.00023	3.18E-05	Dense Forest
Teak	Twigs	0.042	0.00031	0.00021	2.89E-05	Open Forest
Teak	Bark	0.042	0.00031	0.00021	2.89E-05	Open Forest
Teak	Branches	0.042	0.00031	0.00021	2.89E-05	Open Forest
Shisham	Leaves	0.042	0.00026	0.00018	2.47E-05	Open Forest
Shisham	Twigs	0.042	0.00023	0.00015	2.12E-05	Open Forest
Shisham	Bark	0.042	0.00023	0.00015	2.12E-05	Open Forest
Shisham	Branches	0.042	0.00023	0.00015	2.12E-05	Open Forest
Bamboo	Leaves	0.41	0.00019	0.00013	1.78E-05	Scrub
Bamboo	Leaves	0.042	4.91E-05	3.29E-05	4.61E-06	Open Forest
Total		0.55	0.34	0.22	0.031	

Taluk level Residue-wise Data for Muskara ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.052	0.020	0.014	0.0019	Dense Forest
Others	Twigs	0.052	0.018	0.012	0.0016	Dense Forest
Others	Bark	0.052	0.018	0.012	0.0016	Dense Forest
Others	Branches	0.052	0.018	0.012	0.0016	Dense Forest
Bamboo	Stalk	0.052	0.0044	0.0029	0.00041	Dense Forest
Others	Leaves	0.071	0.0040	0.0027	0.00038	Scrub
Others	Twigs	0.071	0.0034	0.0023	0.00032	Scrub
Others	Bark	0.071	0.0034	0.0023	0.00032	Scrub
Others	Branches	0.071	0.0034	0.0023	0.00032	Scrub
Eucalyptus	Leaves	0.052	0.0020	0.0013	0.00019	Dense Forest
Eucalyptus	Twigs	0.052	0.0017	0.0011	0.00016	Dense Forest
Eucalyptus	Bark	0.052	0.0017	0.0011	0.00016	Dense Forest
Eucalyptus	Branches	0.052	0.0017	0.0011	0.00016	Dense Forest
Conifers	Bark	0.052	0.0015	0.00099	0.00014	Dense Forest
Conifers	Branches	0.052	0.0015	0.00099	0.00014	Dense Forest
Conifers	Leaves	0.052	0.0015	0.00099	0.00014	Dense Forest
Conifers	Twigs	0.052	0.0015	0.00099	0.00014	Dense Forest
Teak	Leaves	0.052	0.0012	0.00083	0.00012	Dense Forest
Teak	Twigs	0.052	0.0011	0.00071	9.96E-05	Dense Forest
Teak	Bark	0.052	0.0011	0.00071	9.96E-05	Dense Forest
Teak	Branches	0.052	0.0011	0.00071	9.96E-05	Dense Forest
Shisham	Leaves	0.052	0.00091	0.00061	8.52E-05	Dense Forest
Bamboo	Stalk	0.071	0.00086	0.00057	8.02E-05	Scrub
Shisham	Twigs	0.052	0.00078	0.00052	7.31E-05	Dense Forest
Shisham	Bark	0.052	0.00078	0.00052	7.31E-05	Dense Forest
Shisham	Branches	0.052	0.00078	0.00052	7.31E-05	Dense Forest
Eucalyptus	Leaves	0.071	0.00039	0.00026	3.65E-05	Scrub
Eucalyptus	Twigs	0.071	0.00033	0.00022	3.13E-05	Scrub
Eucalyptus	Bark	0.071	0.00033	0.00022	3.13E-05	Scrub
Eucalyptus	Branches	0.071	0.00033	0.00022	3.13E-05	Scrub
Conifers	Bark	0.071	0.00029	0.00019	2.72E-05	Scrub
Conifers	Branches	0.071	0.00029	0.00019	2.72E-05	Scrub
Conifers	Leaves	0.071	0.00029	0.00019	2.72E-05	Scrub
Conifers	Twigs	0.071	0.00029	0.00019	2.72E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.071	0.00024	0.00016	2.28E-05	Scrub
Teak	Twigs	0.071	0.00021	0.00014	1.96E-05	Scrub
Teak	Bark	0.071	0.00021	0.00014	1.96E-05	Scrub
Teak	Branches	0.071	0.00021	0.00014	1.96E-05	Scrub
Shisham	Leaves	0.071	0.00018	0.00012	1.67E-05	Scrub
Bamboo	Leaves	0.052	0.00017	0.00011	1.59E-05	Dense Forest
Shisham	Bark	0.071	0.00015	0.00010	1.44E-05	Scrub
Shisham	Branches	0.071	0.00015	0.00010	1.44E-05	Scrub
Shisham	Twigs	0.071	0.00015	0.00010	1.44E-05	Scrub
Bamboo	Leaves	0.071	3.33E-05	2.23E-05	3.12E-06	Scrub
Total		0.12	0.12	0.079	0.011	

Taluk level Residue-wise Data for Rath ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.9	1.5	1.0	0.14	Dense Forest
Others	Twigs	3.9	1.3	0.88	0.12	Dense Forest
Others	Bark	3.9	1.3	0.88	0.12	Dense Forest
Others	Branches	3.9	1.3	0.88	0.12	Dense Forest
Bamboo	Stalk	3.9	0.32	0.22	0.030	Dense Forest
Eucalyptus	Leaves	3.9	0.15	0.099	0.014	Dense Forest
Eucalyptus	Twigs	3.9	0.13	0.085	0.012	Dense Forest
Eucalyptus	Bark	3.9	0.13	0.085	0.012	Dense Forest
Eucalyptus	Branches	3.9	0.13	0.085	0.012	Dense Forest
Conifers	Bark	3.9	0.11	0.074	0.010	Dense Forest
Conifers	Branches	3.9	0.11	0.074	0.010	Dense Forest
Conifers	Leaves	3.9	0.11	0.074	0.010	Dense Forest
Conifers	Twigs	3.9	0.11	0.074	0.010	Dense Forest
Teak	Leaves	3.9	0.092	0.062	0.0087	Dense Forest
Teak	Twigs	3.9	0.079	0.053	0.0074	Dense Forest
Teak	Bark	3.9	0.079	0.053	0.0074	Dense Forest
Teak	Branches	3.9	0.079	0.053	0.0074	Dense Forest
Shisham	Leaves	3.9	0.068	0.045	0.0064	Dense Forest
Shisham	Twigs	3.9	0.058	0.039	0.0054	Dense Forest
Shisham	Bark	3.9	0.058	0.039	0.0054	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	3.9	0.058	0.039	0.0054	Dense Forest
Others	Leaves	0.32	0.045	0.030	0.0043	Open Forest
Others	Twigs	0.32	0.039	0.026	0.0036	Open Forest
Others	Bark	0.32	0.039	0.026	0.0036	Open Forest
Others	Branches	0.32	0.039	0.026	0.0036	Open Forest
Bamboo	Leaves	3.9	0.013	0.0085	0.0012	Dense Forest
Bamboo	Stalk	0.32	0.0096	0.0065	0.00090	Open Forest
Eucalyptus	Leaves	0.32	0.0044	0.0029	0.00041	Open Forest
Eucalyptus	Twigs	0.32	0.0038	0.0025	0.00035	Open Forest
Eucalyptus	Bark	0.32	0.0038	0.0025	0.00035	Open Forest
Eucalyptus	Branches	0.32	0.0038	0.0025	0.00035	Open Forest
Conifers	Bark	0.32	0.0033	0.0022	0.00031	Open Forest
Conifers	Branches	0.32	0.0033	0.0022	0.00031	Open Forest
Conifers	Leaves	0.32	0.0033	0.0022	0.00031	Open Forest
Conifers	Twigs	0.32	0.0033	0.0022	0.00031	Open Forest
Teak	Leaves	0.32	0.0027	0.0018	0.00026	Open Forest
Teak	Twigs	0.32	0.0024	0.0016	0.00022	Open Forest
Teak	Bark	0.32	0.0024	0.0016	0.00022	Open Forest
Teak	Branches	0.32	0.0024	0.0016	0.00022	Open Forest
Shisham	Leaves	0.32	0.0020	0.0013	0.00019	Open Forest
Shisham	Twigs	0.32	0.0017	0.0012	0.00016	Open Forest
Shisham	Bark	0.32	0.0017	0.0012	0.00016	Open Forest
Shisham	Branches	0.32	0.0017	0.0012	0.00016	Open Forest
Bamboo	Leaves	0.32	0.00037	0.00025	3.52E-05	Open Forest
Others	Leaves	0.00066	3.70E-05	2.48E-05	3.47E-06	Scrub
Others	Twigs	0.00066	3.17E-05	2.13E-05	2.98E-06	Scrub
Others	Bark	0.00066	3.17E-05	2.13E-05	2.98E-06	Scrub
Others	Branches	0.00066	3.17E-05	2.13E-05	2.98E-06	Scrub
Bamboo	Stalk	0.00066	7.87E-06	5.27E-06	7.38E-07	Scrub
Eucalyptus	Leaves	0.00066	3.58E-06	2.40E-06	3.36E-07	Scrub
Eucalyptus	Twigs	0.00066	3.07E-06	2.06E-06	2.88E-07	Scrub
Eucalyptus	Bark	0.00066	3.07E-06	2.06E-06	2.88E-07	Scrub
Eucalyptus	Branches	0.00066	3.07E-06	2.06E-06	2.88E-07	Scrub
Conifers	Bark	0.00066	2.67E-06	1.79E-06	2.50E-07	Scrub
Conifers	Branches	0.00066	2.67E-06	1.79E-06	2.50E-07	Scrub
Conifers	Leaves	0.00066	2.67E-06	1.79E-06	2.50E-07	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	0.00066	2.67E-06	1.79E-06	2.50E-07	Scrub
Teak	Leaves	0.00066	2.24E-06	1.50E-06	2.10E-07	Scrub
Teak	Twigs	0.00066	1.92E-06	1.29E-06	1.80E-07	Scrub
Teak	Bark	0.00066	1.92E-06	1.29E-06	1.80E-07	Scrub
Teak	Branches	0.00066	1.92E-06	1.29E-06	1.80E-07	Scrub
Shisham	Leaves	0.00066	1.64E-06	1.10E-06	1.54E-07	Scrub
Shisham	Twigs	0.00066	1.41E-06	9.43E-07	1.32E-07	Scrub
Shisham	Bark	0.00066	1.41E-06	9.43E-07	1.32E-07	Scrub
Shisham	Branches	0.00066	1.41E-06	9.43E-07	1.32E-07	Scrub
Bamboo	Leaves	0.00066	3.06E-07	2.05E-07	2.87E-08	Scrub
Total		4.2	7.5	5.1	0.71	

Taluk level Residue-wise Data for Sarila ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.3	0.53	0.36	0.050	Dense Forest
Others	Twigs	1.3	0.46	0.31	0.043	Dense Forest
Others	Bark	1.3	0.46	0.31	0.043	Dense Forest
Others	Branches	1.3	0.46	0.31	0.043	Dense Forest
Bamboo	Stalk	1.3	0.11	0.076	0.011	Dense Forest
Others	Leaves	0.72	0.10	0.068	0.0095	Open Forest
Others	Twigs	0.72	0.087	0.058	0.0081	Open Forest
Others	Bark	0.72	0.087	0.058	0.0081	Open Forest
Others	Branches	0.72	0.087	0.058	0.0081	Open Forest
Eucalyptus	Leaves	1.3	0.052	0.035	0.0048	Dense Forest
Eucalyptus	Twigs	1.3	0.044	0.030	0.0041	Dense Forest
Eucalyptus	Bark	1.3	0.044	0.030	0.0041	Dense Forest
Eucalyptus	Branches	1.3	0.044	0.030	0.0041	Dense Forest
Conifers	Bark	1.3	0.038	0.026	0.0036	Dense Forest
Conifers	Branches	1.3	0.038	0.026	0.0036	Dense Forest
Conifers	Leaves	1.3	0.038	0.026	0.0036	Dense Forest
Conifers	Twigs	1.3	0.038	0.026	0.0036	Dense Forest
Teak	Leaves	1.3	0.032	0.022	0.0030	Dense Forest
Teak	Twigs	1.3	0.028	0.019	0.0026	Dense Forest
Teak	Bark	1.3	0.028	0.019	0.0026	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	1.3	0.028	0.019	0.0026	Dense Forest
Shisham	Leaves	1.3	0.024	0.016	0.0022	Dense Forest
Bamboo	Stalk	0.72	0.021	0.014	0.0020	Open Forest
Shisham	Twigs	1.3	0.020	0.014	0.0019	Dense Forest
Shisham	Bark	1.3	0.020	0.014	0.0019	Dense Forest
Shisham	Branches	1.3	0.020	0.014	0.0019	Dense Forest
Eucalyptus	Leaves	0.72	0.0098	0.0066	0.00092	Open Forest
Eucalyptus	Twigs	0.72	0.0084	0.0056	0.00079	Open Forest
Eucalyptus	Bark	0.72	0.0084	0.0056	0.00079	Open Forest
Eucalyptus	Branches	0.72	0.0084	0.0056	0.00079	Open Forest
Conifers	Bark	0.72	0.0073	0.0049	0.00068	Open Forest
Conifers	Branches	0.72	0.0073	0.0049	0.00068	Open Forest
Conifers	Leaves	0.72	0.0073	0.0049	0.00068	Open Forest
Conifers	Twigs	0.72	0.0073	0.0049	0.00068	Open Forest
Teak	Leaves	0.72	0.0061	0.0041	0.00057	Open Forest
Teak	Twigs	0.72	0.0052	0.0035	0.00049	Open Forest
Teak	Bark	0.72	0.0052	0.0035	0.00049	Open Forest
Teak	Branches	0.72	0.0052	0.0035	0.00049	Open Forest
Shisham	Leaves	0.72	0.0045	0.0030	0.00042	Open Forest
Bamboo	Leaves	1.3	0.0044	0.0030	0.00041	Dense Forest
Shisham	Bark	0.72	0.0038	0.0026	0.00036	Open Forest
Shisham	Branches	0.72	0.0038	0.0026	0.00036	Open Forest
Shisham	Twigs	0.72	0.0038	0.0026	0.00036	Open Forest
Bamboo	Leaves	0.72	0.00084	0.00056	7.84E-05	Open Forest
Total		2.1	3.0	2.0	0.29	

Taluk level Residue-wise Data for Sumrpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.48	0.32	0.045	Dense Forest
Others	Twigs	1.2	0.41	0.27	0.038	Dense Forest
Others	Bark	1.2	0.41	0.27	0.038	Dense Forest
Others	Branches	1.2	0.41	0.27	0.038	Dense Forest
Bamboo	Stalk	1.2	0.10	0.068	0.0095	Dense Forest
Eucalyptus	Leaves	1.2	0.046	0.031	0.0043	Dense Forest
Eucalyptus	Twigs	1.2	0.040	0.027	0.0037	Dense Forest
Eucalyptus	Bark	1.2	0.040	0.027	0.0037	Dense Forest
Eucalyptus	Branches	1.2	0.040	0.027	0.0037	Dense Forest
Conifers	Bark	1.2	0.034	0.023	0.0032	Dense Forest
Conifers	Branches	1.2	0.034	0.023	0.0032	Dense Forest
Conifers	Leaves	1.2	0.034	0.023	0.0032	Dense Forest
Conifers	Twigs	1.2	0.034	0.023	0.0032	Dense Forest
Teak	Leaves	1.2	0.029	0.019	0.0027	Dense Forest
Teak	Twigs	1.2	0.025	0.017	0.0023	Dense Forest
Teak	Bark	1.2	0.025	0.017	0.0023	Dense Forest
Teak	Branches	1.2	0.025	0.017	0.0023	Dense Forest
Shisham	Leaves	1.2	0.021	0.014	0.0020	Dense Forest
Shisham	Twigs	1.2	0.018	0.012	0.0017	Dense Forest
Shisham	Bark	1.2	0.018	0.012	0.0017	Dense Forest
Shisham	Branches	1.2	0.018	0.012	0.0017	Dense Forest
Others	Leaves	0.12	0.016	0.011	0.0015	Open Forest
Others	Twigs	0.12	0.014	0.0095	0.0013	Open Forest
Others	Bark	0.12	0.014	0.0095	0.0013	Open Forest
Others	Branches	0.12	0.014	0.0095	0.0013	Open Forest
Others	Leaves	0.087	0.0049	0.0033	0.00046	Scrub
Others	Twigs	0.087	0.0042	0.0028	0.00040	Scrub
Others	Bark	0.087	0.0042	0.0028	0.00040	Scrub
Others	Branches	0.087	0.0042	0.0028	0.00040	Scrub
Bamboo	Leaves	1.2	0.0039	0.0026	0.00037	Dense Forest
Bamboo	Stalk	0.12	0.0035	0.0023	0.00033	Open Forest
Eucalyptus	Leaves	0.12	0.0016	0.0011	0.00015	Open Forest
Eucalyptus	Twigs	0.12	0.0014	0.00091	0.00013	Open Forest
Eucalyptus	Bark	0.12	0.0014	0.00091	0.00013	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.12	0.0014	0.00091	0.00013	Open Forest
Conifers	Bark	0.12	0.0012	0.00079	0.00011	Open Forest
Conifers	Branches	0.12	0.0012	0.00079	0.00011	Open Forest
Conifers	Leaves	0.12	0.0012	0.00079	0.00011	Open Forest
Conifers	Twigs	0.12	0.0012	0.00079	0.00011	Open Forest
Bamboo	Stalk	0.087	0.0010	0.00070	9.80E-05	Scrub
Teak	Leaves	0.12	0.00100	0.00067	9.34E-05	Open Forest
Teak	Twigs	0.12	0.00085	0.00057	8.01E-05	Open Forest
Teak	Bark	0.12	0.00085	0.00057	8.01E-05	Open Forest
Teak	Branches	0.12	0.00085	0.00057	8.01E-05	Open Forest
Shisham	Leaves	0.12	0.00073	0.00049	6.85E-05	Open Forest
Shisham	Twigs	0.12	0.00063	0.00042	5.87E-05	Open Forest
Shisham	Bark	0.12	0.00063	0.00042	5.87E-05	Open Forest
Shisham	Branches	0.12	0.00063	0.00042	5.87E-05	Open Forest
Eucalyptus	Leaves	0.087	0.00048	0.00032	4.46E-05	Scrub
Eucalyptus	Twigs	0.087	0.00041	0.00027	3.82E-05	Scrub
Eucalyptus	Bark	0.087	0.00041	0.00027	3.82E-05	Scrub
Eucalyptus	Branches	0.087	0.00041	0.00027	3.82E-05	Scrub
Conifers	Bark	0.087	0.00035	0.00024	3.32E-05	Scrub
Conifers	Branches	0.087	0.00035	0.00024	3.32E-05	Scrub
Conifers	Leaves	0.087	0.00035	0.00024	3.32E-05	Scrub
Conifers	Twigs	0.087	0.00035	0.00024	3.32E-05	Scrub
Teak	Leaves	0.087	0.00030	0.00020	2.79E-05	Scrub
Teak	Twigs	0.087	0.00025	0.00017	2.39E-05	Scrub
Teak	Bark	0.087	0.00025	0.00017	2.39E-05	Scrub
Teak	Branches	0.087	0.00025	0.00017	2.39E-05	Scrub
Shisham	Leaves	0.087	0.00022	0.00015	2.04E-05	Scrub
Shisham	Twigs	0.087	0.00019	0.00013	1.75E-05	Scrub
Shisham	Bark	0.087	0.00019	0.00013	1.75E-05	Scrub
Shisham	Branches	0.087	0.00019	0.00013	1.75E-05	Scrub
Bamboo	Leaves	0.12	0.00014	9.12E-05	1.28E-05	Open Forest
Bamboo	Leaves	0.087	4.06E-05	2.72E-05	3.81E-06	Scrub
Total		1.4	2.4	1.6	0.22	

Taluk level Residue-wise Data for Bilgram ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.078	0.031	0.021	0.0029	Dense Forest
Others	Twigs	0.078	0.026	0.018	0.0025	Dense Forest
Others	Bark	0.078	0.026	0.018	0.0025	Dense Forest
Others	Branches	0.078	0.026	0.018	0.0025	Dense Forest
Others	Leaves	0.082	0.012	0.0078	0.0011	Open Forest
Others	Twigs	0.082	0.0100	0.0067	0.00093	Open Forest
Others	Bark	0.082	0.0100	0.0067	0.00093	Open Forest
Others	Branches	0.082	0.0100	0.0067	0.00093	Open Forest
Bamboo	Stalk	0.078	0.0065	0.0044	0.00061	Dense Forest
Eucalyptus	Leaves	0.078	0.0030	0.0020	0.00028	Dense Forest
Eucalyptus	Twigs	0.078	0.0025	0.0017	0.00024	Dense Forest
Eucalyptus	Bark	0.078	0.0025	0.0017	0.00024	Dense Forest
Eucalyptus	Branches	0.078	0.0025	0.0017	0.00024	Dense Forest
Bamboo	Stalk	0.082	0.0025	0.0017	0.00023	Open Forest
Conifers	Bark	0.078	0.0022	0.0015	0.00021	Dense Forest
Conifers	Branches	0.078	0.0022	0.0015	0.00021	Dense Forest
Conifers	Leaves	0.078	0.0022	0.0015	0.00021	Dense Forest
Conifers	Twigs	0.078	0.0022	0.0015	0.00021	Dense Forest
Teak	Leaves	0.078	0.0019	0.0012	0.00017	Dense Forest
Teak	Twigs	0.078	0.0016	0.0011	0.00015	Dense Forest
Teak	Bark	0.078	0.0016	0.0011	0.00015	Dense Forest
Teak	Branches	0.078	0.0016	0.0011	0.00015	Dense Forest
Shisham	Leaves	0.078	0.0014	0.00091	0.00013	Dense Forest
Shisham	Twigs	0.078	0.0012	0.00078	0.00011	Dense Forest
Shisham	Bark	0.078	0.0012	0.00078	0.00011	Dense Forest
Shisham	Branches	0.078	0.0012	0.00078	0.00011	Dense Forest
Eucalyptus	Leaves	0.082	0.0011	0.00075	0.00011	Open Forest
Eucalyptus	Twigs	0.082	0.00096	0.00065	9.04E-05	Open Forest
Eucalyptus	Bark	0.082	0.00096	0.00065	9.04E-05	Open Forest
Eucalyptus	Branches	0.082	0.00096	0.00065	9.04E-05	Open Forest
Conifers	Bark	0.082	0.00084	0.00056	7.85E-05	Open Forest
Conifers	Branches	0.082	0.00084	0.00056	7.85E-05	Open Forest
Conifers	Leaves	0.082	0.00084	0.00056	7.85E-05	Open Forest
Conifers	Twigs	0.082	0.00084	0.00056	7.85E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.082	0.00070	0.00047	6.59E-05	Open Forest
Teak	Twigs	0.082	0.00060	0.00040	5.65E-05	Open Forest
Teak	Bark	0.082	0.00060	0.00040	5.65E-05	Open Forest
Teak	Branches	0.082	0.00060	0.00040	5.65E-05	Open Forest
Shisham	Leaves	0.082	0.00052	0.00035	4.84E-05	Open Forest
Shisham	Twigs	0.082	0.00044	0.00030	4.14E-05	Open Forest
Shisham	Bark	0.082	0.00044	0.00030	4.14E-05	Open Forest
Shisham	Branches	0.082	0.00044	0.00030	4.14E-05	Open Forest
Bamboo	Leaves	0.078	0.00025	0.00017	2.38E-05	Dense Forest
Bamboo	Leaves	0.082	9.60E-05	6.44E-05	9.01E-06	Open Forest
Total		0.16	0.20	0.14	0.019	

Taluk level Residue-wise Data for Dakor ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.8	2.3	1.5	0.21	Dense Forest
Others	Twigs	5.8	2.0	1.3	0.18	Dense Forest
Others	Bark	5.8	2.0	1.3	0.18	Dense Forest
Others	Branches	5.8	2.0	1.3	0.18	Dense Forest
Bamboo	Stalk	5.8	0.49	0.33	0.046	Dense Forest
Eucalyptus	Leaves	5.8	0.22	0.15	0.021	Dense Forest
Others	Leaves	1.4	0.20	0.14	0.019	Open Forest
Eucalyptus	Twigs	5.8	0.19	0.13	0.018	Dense Forest
Eucalyptus	Bark	5.8	0.19	0.13	0.018	Dense Forest
Eucalyptus	Branches	5.8	0.19	0.13	0.018	Dense Forest
Others	Bark	1.4	0.17	0.12	0.016	Open Forest
Others	Branches	1.4	0.17	0.12	0.016	Open Forest
Others	Twigs	1.4	0.17	0.12	0.016	Open Forest
Conifers	Bark	5.8	0.16	0.11	0.015	Dense Forest
Conifers	Branches	5.8	0.16	0.11	0.015	Dense Forest
Conifers	Leaves	5.8	0.16	0.11	0.015	Dense Forest
Conifers	Twigs	5.8	0.16	0.11	0.015	Dense Forest
Teak	Leaves	5.8	0.14	0.092	0.013	Dense Forest
Teak	Twigs	5.8	0.12	0.079	0.011	Dense Forest
Teak	Bark	5.8	0.12	0.079	0.011	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	5.8	0.12	0.079	0.011	Dense Forest
Shisham	Leaves	5.8	0.10	0.068	0.0095	Dense Forest
Shisham	Twigs	5.8	0.087	0.058	0.0081	Dense Forest
Shisham	Bark	5.8	0.087	0.058	0.0081	Dense Forest
Shisham	Branches	5.8	0.087	0.058	0.0081	Dense Forest
Bamboo	Stalk	1.4	0.043	0.029	0.0040	Open Forest
Eucalyptus	Leaves	1.4	0.020	0.013	0.0018	Open Forest
Bamboo	Leaves	5.8	0.019	0.013	0.0018	Dense Forest
Eucalyptus	Twigs	1.4	0.017	0.011	0.0016	Open Forest
Eucalyptus	Bark	1.4	0.017	0.011	0.0016	Open Forest
Eucalyptus	Branches	1.4	0.017	0.011	0.0016	Open Forest
Others	Leaves	0.29	0.017	0.011	0.0016	Scrub
Conifers	Bark	1.4	0.015	0.0097	0.0014	Open Forest
Conifers	Branches	1.4	0.015	0.0097	0.0014	Open Forest
Conifers	Leaves	1.4	0.015	0.0097	0.0014	Open Forest
Conifers	Twigs	1.4	0.015	0.0097	0.0014	Open Forest
Others	Twigs	0.29	0.014	0.0096	0.0013	Scrub
Others	Bark	0.29	0.014	0.0096	0.0013	Scrub
Others	Branches	0.29	0.014	0.0096	0.0013	Scrub
Teak	Leaves	1.4	0.012	0.0082	0.0011	Open Forest
Teak	Twigs	1.4	0.010	0.0070	0.00098	Open Forest
Teak	Bark	1.4	0.010	0.0070	0.00098	Open Forest
Teak	Branches	1.4	0.010	0.0070	0.00098	Open Forest
Shisham	Leaves	1.4	0.0090	0.0060	0.00084	Open Forest
Shisham	Twigs	1.4	0.0077	0.0051	0.00072	Open Forest
Shisham	Bark	1.4	0.0077	0.0051	0.00072	Open Forest
Shisham	Branches	1.4	0.0077	0.0051	0.00072	Open Forest
Bamboo	Stalk	0.29	0.0035	0.0024	0.00033	Scrub
Bamboo	Leaves	1.4	0.0017	0.0011	0.00016	Open Forest
Eucalyptus	Leaves	0.29	0.0016	0.0011	0.00015	Scrub
Eucalyptus	Twigs	0.29	0.0014	0.00092	0.00013	Scrub
Eucalyptus	Bark	0.29	0.0014	0.00092	0.00013	Scrub
Eucalyptus	Branches	0.29	0.0014	0.00092	0.00013	Scrub
Conifers	Bark	0.29	0.0012	0.00080	0.00011	Scrub
Conifers	Branches	0.29	0.0012	0.00080	0.00011	Scrub
Conifers	Leaves	0.29	0.0012	0.00080	0.00011	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	0.29	0.0012	0.00080	0.00011	Scrub
Teak	Leaves	0.29	0.0010	0.00067	9.43E-05	Scrub
Teak	Twigs	0.29	0.00086	0.00058	8.09E-05	Scrub
Teak	Bark	0.29	0.00086	0.00058	8.09E-05	Scrub
Teak	Branches	0.29	0.00086	0.00058	8.09E-05	Scrub
Shisham	Leaves	0.29	0.00074	0.00049	6.92E-05	Scrub
Shisham	Twigs	0.29	0.00063	0.00042	5.93E-05	Scrub
Shisham	Bark	0.29	0.00063	0.00042	5.93E-05	Scrub
Shisham	Branches	0.29	0.00063	0.00042	5.93E-05	Scrub
Bamboo	Leaves	0.29	0.00014	9.21E-05	1.29E-05	Scrub
Total		7.5	12.0	8.0	1.1	

Taluk level Residue-wise Data for Kuthond ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.34	0.048	0.032	0.0045	Open Forest
Others	Twigs	0.34	0.041	0.027	0.0038	Open Forest
Others	Bark	0.34	0.041	0.027	0.0038	Open Forest
Others	Branches	0.34	0.041	0.027	0.0038	Open Forest
Others	Leaves	0.60	0.034	0.023	0.0032	Scrub
Others	Twigs	0.60	0.029	0.020	0.0027	Scrub
Others	Bark	0.60	0.029	0.020	0.0027	Scrub
Others	Branches	0.60	0.029	0.020	0.0027	Scrub
Bamboo	Stalk	0.34	0.010	0.0068	0.00095	Open Forest
Bamboo	Stalk	0.60	0.0072	0.0048	0.00068	Scrub
Others	Leaves	0.015	0.0058	0.0039	0.00055	Dense Forest
Others	Twigs	0.015	0.0050	0.0034	0.00047	Dense Forest
Others	Bark	0.015	0.0050	0.0034	0.00047	Dense Forest
Others	Branches	0.015	0.0050	0.0034	0.00047	Dense Forest
Eucalyptus	Leaves	0.34	0.0046	0.0031	0.00043	Open Forest
Eucalyptus	Twigs	0.34	0.0040	0.0027	0.00037	Open Forest
Eucalyptus	Bark	0.34	0.0040	0.0027	0.00037	Open Forest
Eucalyptus	Branches	0.34	0.0040	0.0027	0.00037	Open Forest
Conifers	Bark	0.34	0.0034	0.0023	0.00032	Open Forest
Conifers	Branches	0.34	0.0034	0.0023	0.00032	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Leaves	0.34	0.0034	0.0023	0.00032	Open Forest
Conifers	Twigs	0.34	0.0034	0.0023	0.00032	Open Forest
Eucalyptus	Leaves	0.60	0.0033	0.0022	0.00031	Scrub
Teak	Leaves	0.34	0.0029	0.0019	0.00027	Open Forest
Eucalyptus	Twigs	0.60	0.0028	0.0019	0.00026	Scrub
Eucalyptus	Bark	0.60	0.0028	0.0019	0.00026	Scrub
Eucalyptus	Branches	0.60	0.0028	0.0019	0.00026	Scrub
Teak	Twigs	0.34	0.0025	0.0017	0.00023	Open Forest
Teak	Bark	0.34	0.0025	0.0017	0.00023	Open Forest
Teak	Branches	0.34	0.0025	0.0017	0.00023	Open Forest
Conifers	Bark	0.60	0.0024	0.0016	0.00023	Scrub
Conifers	Branches	0.60	0.0024	0.0016	0.00023	Scrub
Conifers	Leaves	0.60	0.0024	0.0016	0.00023	Scrub
Conifers	Twigs	0.60	0.0024	0.0016	0.00023	Scrub
Shisham	Leaves	0.34	0.0021	0.0014	0.00020	Open Forest
Teak	Leaves	0.60	0.0021	0.0014	0.00019	Scrub
Shisham	Twigs	0.34	0.0018	0.0012	0.00017	Open Forest
Shisham	Bark	0.34	0.0018	0.0012	0.00017	Open Forest
Shisham	Branches	0.34	0.0018	0.0012	0.00017	Open Forest
Teak	Twigs	0.60	0.0018	0.0012	0.00017	Scrub
Teak	Bark	0.60	0.0018	0.0012	0.00017	Scrub
Teak	Branches	0.60	0.0018	0.0012	0.00017	Scrub
Shisham	Leaves	0.60	0.0015	0.0010	0.00014	Scrub
Shisham	Twigs	0.60	0.0013	0.00087	0.00012	Scrub
Shisham	Bark	0.60	0.0013	0.00087	0.00012	Scrub
Shisham	Branches	0.60	0.0013	0.00087	0.00012	Scrub
Bamboo	Stalk	0.015	0.0012	0.00083	0.00012	Dense Forest
Eucalyptus	Leaves	0.015	0.00057	0.00038	5.30E-05	Dense Forest
Eucalyptus	Twigs	0.015	0.00048	0.00032	4.55E-05	Dense Forest
Eucalyptus	Bark	0.015	0.00048	0.00032	4.55E-05	Dense Forest
Eucalyptus	Branches	0.015	0.00048	0.00032	4.55E-05	Dense Forest
Conifers	Bark	0.015	0.00042	0.00028	3.95E-05	Dense Forest
Conifers	Branches	0.015	0.00042	0.00028	3.95E-05	Dense Forest
Conifers	Leaves	0.015	0.00042	0.00028	3.95E-05	Dense Forest
Conifers	Twigs	0.015	0.00042	0.00028	3.95E-05	Dense Forest
Bamboo	Leaves	0.34	0.00039	0.00026	3.71E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.015	0.00035	0.00024	3.31E-05	Dense Forest
Teak	Twigs	0.015	0.00030	0.00020	2.84E-05	Dense Forest
Teak	Bark	0.015	0.00030	0.00020	2.84E-05	Dense Forest
Teak	Branches	0.015	0.00030	0.00020	2.84E-05	Dense Forest
Bamboo	Leaves	0.60	0.00028	0.00019	2.63E-05	Scrub
Shisham	Leaves	0.015	0.00026	0.00017	2.43E-05	Dense Forest
Shisham	Twigs	0.015	0.00022	0.00015	2.08E-05	Dense Forest
Shisham	Bark	0.015	0.00022	0.00015	2.08E-05	Dense Forest
Shisham	Branches	0.015	0.00022	0.00015	2.08E-05	Dense Forest
Bamboo	Leaves	0.015	4.83E-05	3.24E-05	4.53E-06	Dense Forest
Total		0.96	0.42	0.28	0.039	

Taluk level Residue-wise Data for Badlapur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.058	0.0033	0.0022	0.00031	Scrub
Others	Twigs	0.058	0.0028	0.0019	0.00026	Scrub
Others	Bark	0.058	0.0028	0.0019	0.00026	Scrub
Others	Branches	0.058	0.0028	0.0019	0.00026	Scrub
Bamboo	Stalk	0.058	0.00070	0.00047	6.56E-05	Scrub
Eucalyptus	Leaves	0.058	0.00032	0.00021	2.99E-05	Scrub
Eucalyptus	Twigs	0.058	0.00027	0.00018	2.56E-05	Scrub
Eucalyptus	Bark	0.058	0.00027	0.00018	2.56E-05	Scrub
Eucalyptus	Branches	0.058	0.00027	0.00018	2.56E-05	Scrub
Conifers	Bark	0.058	0.00024	0.00016	2.22E-05	Scrub
Conifers	Branches	0.058	0.00024	0.00016	2.22E-05	Scrub
Conifers	Leaves	0.058	0.00024	0.00016	2.22E-05	Scrub
Conifers	Twigs	0.058	0.00024	0.00016	2.22E-05	Scrub
Teak	Leaves	0.058	0.00020	0.00013	1.87E-05	Scrub
Teak	Twigs	0.058	0.00017	0.00011	1.60E-05	Scrub
Teak	Bark	0.058	0.00017	0.00011	1.60E-05	Scrub
Teak	Branches	0.058	0.00017	0.00011	1.60E-05	Scrub
Shisham	Leaves	0.058	0.00015	9.79E-05	1.37E-05	Scrub
Shisham	Twigs	0.058	0.00013	8.39E-05	1.17E-05	Scrub
Shisham	Bark	0.058	0.00013	8.39E-05	1.17E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	0.058	0.00013	8.39E-05	1.17E-05	Scrub
Bamboo	Leaves	0.058	2.72E-05	1.82E-05	2.55E-06	Scrub
Total		0.058	0.016	0.011	0.0015	

Taluk level Residue-wise Data for Barsathi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.068	0.027	0.018	0.0025	Dense Forest
Others	Twigs	0.068	0.023	0.015	0.0022	Dense Forest
Others	Bark	0.068	0.023	0.015	0.0022	Dense Forest
Others	Branches	0.068	0.023	0.015	0.0022	Dense Forest
Bamboo	Stalk	0.068	0.0057	0.0038	0.00054	Dense Forest
Eucalyptus	Leaves	0.068	0.0026	0.0017	0.00024	Dense Forest
Eucalyptus	Twigs	0.068	0.0022	0.0015	0.00021	Dense Forest
Eucalyptus	Bark	0.068	0.0022	0.0015	0.00021	Dense Forest
Eucalyptus	Branches	0.068	0.0022	0.0015	0.00021	Dense Forest
Conifers	Bark	0.068	0.0019	0.0013	0.00018	Dense Forest
Conifers	Branches	0.068	0.0019	0.0013	0.00018	Dense Forest
Conifers	Leaves	0.068	0.0019	0.0013	0.00018	Dense Forest
Conifers	Twigs	0.068	0.0019	0.0013	0.00018	Dense Forest
Teak	Leaves	0.068	0.0016	0.0011	0.00015	Dense Forest
Teak	Twigs	0.068	0.0014	0.00093	0.00013	Dense Forest
Teak	Bark	0.068	0.0014	0.00093	0.00013	Dense Forest
Teak	Branches	0.068	0.0014	0.00093	0.00013	Dense Forest
Shisham	Leaves	0.068	0.0012	0.00080	0.00011	Dense Forest
Shisham	Twigs	0.068	0.0010	0.00068	9.59E-05	Dense Forest
Shisham	Bark	0.068	0.0010	0.00068	9.59E-05	Dense Forest
Shisham	Branches	0.068	0.0010	0.00068	9.59E-05	Dense Forest
Bamboo	Leaves	0.068	0.00022	0.00015	2.08E-05	Dense Forest
Total		0.068	0.13	0.086	0.012	

Taluk level Residue-wise Data for Shahjang ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.30	0.12	0.080	0.011	Dense Forest
Others	Twigs	0.30	0.10	0.068	0.0096	Dense Forest
Others	Bark	0.30	0.10	0.068	0.0096	Dense Forest
Others	Branches	0.30	0.10	0.068	0.0096	Dense Forest
Bamboo	Stalk	0.30	0.025	0.017	0.0024	Dense Forest
Eucalyptus	Leaves	0.30	0.012	0.0077	0.0011	Dense Forest
Eucalyptus	Twigs	0.30	0.0099	0.0066	0.00093	Dense Forest
Eucalyptus	Bark	0.30	0.0099	0.0066	0.00093	Dense Forest
Eucalyptus	Branches	0.30	0.0099	0.0066	0.00093	Dense Forest
Conifers	Bark	0.30	0.0086	0.0057	0.00080	Dense Forest
Conifers	Branches	0.30	0.0086	0.0057	0.00080	Dense Forest
Conifers	Leaves	0.30	0.0086	0.0057	0.00080	Dense Forest
Conifers	Twigs	0.30	0.0086	0.0057	0.00080	Dense Forest
Teak	Leaves	0.30	0.0072	0.0048	0.00068	Dense Forest
Teak	Twigs	0.30	0.0062	0.0041	0.00058	Dense Forest
Teak	Bark	0.30	0.0062	0.0041	0.00058	Dense Forest
Teak	Branches	0.30	0.0062	0.0041	0.00058	Dense Forest
Shisham	Leaves	0.30	0.0053	0.0035	0.00050	Dense Forest
Shisham	Twigs	0.30	0.0045	0.0030	0.00042	Dense Forest
Shisham	Bark	0.30	0.0045	0.0030	0.00042	Dense Forest
Shisham	Branches	0.30	0.0045	0.0030	0.00042	Dense Forest
Bamboo	Leaves	0.30	0.00098	0.00066	9.23E-05	Dense Forest
Total		0.30	0.57	0.38	0.054	

Taluk level Residue-wise Data for Badagaon ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.058	0.0033	0.0022	0.00031	Scrub
Others	Twigs	0.058	0.0028	0.0019	0.00026	Scrub
Others	Bark	0.058	0.0028	0.0019	0.00026	Scrub
Others	Branches	0.058	0.0028	0.0019	0.00026	Scrub
Bamboo	Stalk	0.058	0.00070	0.00047	6.56E-05	Scrub
Eucalyptus	Leaves	0.058	0.00032	0.00021	2.99E-05	Scrub
Eucalyptus	Twigs	0.058	0.00027	0.00018	2.56E-05	Scrub
Eucalyptus	Bark	0.058	0.00027	0.00018	2.56E-05	Scrub
Eucalyptus	Branches	0.058	0.00027	0.00018	2.56E-05	Scrub
Conifers	Bark	0.058	0.00024	0.00016	2.22E-05	Scrub
Conifers	Branches	0.058	0.00024	0.00016	2.22E-05	Scrub
Conifers	Leaves	0.058	0.00024	0.00016	2.22E-05	Scrub
Conifers	Twigs	0.058	0.00024	0.00016	2.22E-05	Scrub
Teak	Leaves	0.058	0.00020	0.00013	1.87E-05	Scrub
Teak	Twigs	0.058	0.00017	0.00011	1.60E-05	Scrub
Teak	Bark	0.058	0.00017	0.00011	1.60E-05	Scrub
Teak	Branches	0.058	0.00017	0.00011	1.60E-05	Scrub
Shisham	Leaves	0.058	0.00015	9.79E-05	1.37E-05	Scrub
Shisham	Twigs	0.058	0.00013	8.39E-05	1.17E-05	Scrub
Shisham	Bark	0.058	0.00013	8.39E-05	1.17E-05	Scrub
Shisham	Branches	0.058	0.00013	8.39E-05	1.17E-05	Scrub
Bamboo	Leaves	0.058	2.72E-05	1.82E-05	2.55E-06	Scrub
Total		0.058	0.016	0.011	0.0015	

Taluk level Residue-wise Data for Bamour ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.5	3.0	2.0	0.28	Dense Forest
Others	Twigs	7.5	2.5	1.7	0.24	Dense Forest
Others	Bark	7.5	2.5	1.7	0.24	Dense Forest
Others	Branches	7.5	2.5	1.7	0.24	Dense Forest
Bamboo	Stalk	7.5	0.63	0.42	0.059	Dense Forest
Eucalyptus	Leaves	7.5	0.29	0.19	0.027	Dense Forest
Eucalyptus	Twigs	7.5	0.25	0.17	0.023	Dense Forest
Eucalyptus	Bark	7.5	0.25	0.17	0.023	Dense Forest
Eucalyptus	Branches	7.5	0.25	0.17	0.023	Dense Forest
Conifers	Bark	7.5	0.21	0.14	0.020	Dense Forest
Conifers	Branches	7.5	0.21	0.14	0.020	Dense Forest
Conifers	Leaves	7.5	0.21	0.14	0.020	Dense Forest
Conifers	Twigs	7.5	0.21	0.14	0.020	Dense Forest
Teak	Leaves	7.5	0.18	0.12	0.017	Dense Forest
Teak	Twigs	7.5	0.15	0.10	0.014	Dense Forest
Teak	Bark	7.5	0.15	0.10	0.014	Dense Forest
Teak	Branches	7.5	0.15	0.10	0.014	Dense Forest
Shisham	Leaves	7.5	0.13	0.088	0.012	Dense Forest
Shisham	Twigs	7.5	0.11	0.076	0.011	Dense Forest
Shisham	Bark	7.5	0.11	0.076	0.011	Dense Forest
Shisham	Branches	7.5	0.11	0.076	0.011	Dense Forest
Others	Leaves	0.54	0.076	0.051	0.0072	Open Forest
Others	Twigs	0.54	0.065	0.044	0.0061	Open Forest
Others	Bark	0.54	0.065	0.044	0.0061	Open Forest
Others	Branches	0.54	0.065	0.044	0.0061	Open Forest
Bamboo	Leaves	7.5	0.025	0.016	0.0023	Dense Forest
Others	Leaves	0.39	0.022	0.015	0.0021	Scrub
Others	Twigs	0.39	0.019	0.013	0.0018	Scrub
Others	Bark	0.39	0.019	0.013	0.0018	Scrub
Others	Branches	0.39	0.019	0.013	0.0018	Scrub
Bamboo	Stalk	0.54	0.016	0.011	0.0015	Open Forest
Eucalyptus	Leaves	0.54	0.0074	0.0050	0.00069	Open Forest
Eucalyptus	Twigs	0.54	0.0063	0.0042	0.00059	Open Forest
Eucalyptus	Bark	0.54	0.0063	0.0042	0.00059	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.54	0.0063	0.0042	0.00059	Open Forest
Conifers	Bark	0.54	0.0055	0.0037	0.00052	Open Forest
Conifers	Branches	0.54	0.0055	0.0037	0.00052	Open Forest
Conifers	Leaves	0.54	0.0055	0.0037	0.00052	Open Forest
Conifers	Twigs	0.54	0.0055	0.0037	0.00052	Open Forest
Bamboo	Stalk	0.39	0.0047	0.0031	0.00044	Scrub
Teak	Leaves	0.54	0.0046	0.0031	0.00043	Open Forest
Teak	Twigs	0.54	0.0040	0.0027	0.00037	Open Forest
Teak	Bark	0.54	0.0040	0.0027	0.00037	Open Forest
Teak	Branches	0.54	0.0040	0.0027	0.00037	Open Forest
Shisham	Leaves	0.54	0.0034	0.0023	0.00032	Open Forest
Shisham	Twigs	0.54	0.0029	0.0019	0.00027	Open Forest
Shisham	Bark	0.54	0.0029	0.0019	0.00027	Open Forest
Shisham	Branches	0.54	0.0029	0.0019	0.00027	Open Forest
Eucalyptus	Leaves	0.39	0.0021	0.0014	0.00020	Scrub
Eucalyptus	Twigs	0.39	0.0018	0.0012	0.00017	Scrub
Eucalyptus	Bark	0.39	0.0018	0.0012	0.00017	Scrub
Eucalyptus	Branches	0.39	0.0018	0.0012	0.00017	Scrub
Conifers	Bark	0.39	0.0016	0.0011	0.00015	Scrub
Conifers	Branches	0.39	0.0016	0.0011	0.00015	Scrub
Conifers	Leaves	0.39	0.0016	0.0011	0.00015	Scrub
Conifers	Twigs	0.39	0.0016	0.0011	0.00015	Scrub
Teak	Leaves	0.39	0.0013	0.00090	0.00013	Scrub
Teak	Twigs	0.39	0.0011	0.00077	0.00011	Scrub
Teak	Bark	0.39	0.0011	0.00077	0.00011	Scrub
Teak	Branches	0.39	0.0011	0.00077	0.00011	Scrub
Shisham	Leaves	0.39	0.00098	0.00066	9.20E-05	Scrub
Shisham	Twigs	0.39	0.00084	0.00056	7.88E-05	Scrub
Shisham	Bark	0.39	0.00084	0.00056	7.88E-05	Scrub
Shisham	Branches	0.39	0.00084	0.00056	7.88E-05	Scrub
Bamboo	Leaves	0.54	0.00063	0.00042	5.92E-05	Open Forest
Bamboo	Leaves	0.39	0.00018	0.00012	1.71E-05	Scrub
Total		8.5	14.7	9.9	1.4	

Taluk level Residue-wise Data for Baveena ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.0084	0.0033	0.0022	0.00031	Dense Forest
Others	Twigs	0.0084	0.0028	0.0019	0.00027	Dense Forest
Others	Bark	0.0084	0.0028	0.0019	0.00027	Dense Forest
Others	Branches	0.0084	0.0028	0.0019	0.00027	Dense Forest
Bamboo	Stalk	0.0084	0.00070	0.00047	6.58E-05	Dense Forest
Eucalyptus	Leaves	0.0084	0.00032	0.00021	3.00E-05	Dense Forest
Eucalyptus	Twigs	0.0084	0.00027	0.00018	2.57E-05	Dense Forest
Eucalyptus	Bark	0.0084	0.00027	0.00018	2.57E-05	Dense Forest
Eucalyptus	Branches	0.0084	0.00027	0.00018	2.57E-05	Dense Forest
Conifers	Bark	0.0084	0.00024	0.00016	2.23E-05	Dense Forest
Conifers	Branches	0.0084	0.00024	0.00016	2.23E-05	Dense Forest
Conifers	Leaves	0.0084	0.00024	0.00016	2.23E-05	Dense Forest
Conifers	Twigs	0.0084	0.00024	0.00016	2.23E-05	Dense Forest
Teak	Leaves	0.0084	0.00020	0.00013	1.87E-05	Dense Forest
Teak	Twigs	0.0084	0.00017	0.00011	1.61E-05	Dense Forest
Teak	Bark	0.0084	0.00017	0.00011	1.61E-05	Dense Forest
Teak	Branches	0.0084	0.00017	0.00011	1.61E-05	Dense Forest
Shisham	Leaves	0.0084	0.00015	9.81E-05	1.37E-05	Dense Forest
Shisham	Twigs	0.0084	0.00013	8.41E-05	1.18E-05	Dense Forest
Shisham	Bark	0.0084	0.00013	8.41E-05	1.18E-05	Dense Forest
Shisham	Branches	0.0084	0.00013	8.41E-05	1.18E-05	Dense Forest
Bamboo	Leaves	0.0084	2.73E-05	1.83E-05	2.56E-06	Dense Forest
Total		0.0084	0.016	0.011	0.0015	

Taluk level Residue-wise Data for Gurusaray ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.17	0.11	0.016	Open Forest
Others	Twigs	1.2	0.14	0.097	0.014	Open Forest
Others	Bark	1.2	0.14	0.097	0.014	Open Forest
Others	Branches	1.2	0.14	0.097	0.014	Open Forest
Others	Leaves	1.2	0.068	0.046	0.0064	Scrub
Others	Twigs	1.2	0.059	0.039	0.0055	Scrub
Others	Bark	1.2	0.059	0.039	0.0055	Scrub
Others	Branches	1.2	0.059	0.039	0.0055	Scrub
Others	Leaves	0.12	0.046	0.031	0.0043	Dense Forest
Others	Twigs	0.12	0.040	0.027	0.0037	Dense Forest
Others	Bark	0.12	0.040	0.027	0.0037	Dense Forest
Others	Branches	0.12	0.040	0.027	0.0037	Dense Forest
Bamboo	Stalk	1.2	0.036	0.024	0.0034	Open Forest
Eucalyptus	Leaves	1.2	0.016	0.011	0.0015	Open Forest
Bamboo	Stalk	1.2	0.015	0.0097	0.0014	Scrub
Eucalyptus	Twigs	1.2	0.014	0.0094	0.0013	Open Forest
Eucalyptus	Bark	1.2	0.014	0.0094	0.0013	Open Forest
Eucalyptus	Branches	1.2	0.014	0.0094	0.0013	Open Forest
Conifers	Bark	1.2	0.012	0.0081	0.0011	Open Forest
Conifers	Branches	1.2	0.012	0.0081	0.0011	Open Forest
Conifers	Leaves	1.2	0.012	0.0081	0.0011	Open Forest
Conifers	Twigs	1.2	0.012	0.0081	0.0011	Open Forest
Teak	Leaves	1.2	0.010	0.0068	0.00096	Open Forest
Bamboo	Stalk	0.12	0.0098	0.0066	0.00092	Dense Forest
Teak	Twigs	1.2	0.0087	0.0059	0.00082	Open Forest
Teak	Bark	1.2	0.0087	0.0059	0.00082	Open Forest
Teak	Branches	1.2	0.0087	0.0059	0.00082	Open Forest
Shisham	Leaves	1.2	0.0075	0.0050	0.00070	Open Forest
Eucalyptus	Leaves	1.2	0.0066	0.0044	0.00062	Scrub
Shisham	Twigs	1.2	0.0064	0.0043	0.00060	Open Forest
Shisham	Bark	1.2	0.0064	0.0043	0.00060	Open Forest
Shisham	Branches	1.2	0.0064	0.0043	0.00060	Open Forest
Eucalyptus	Twigs	1.2	0.0057	0.0038	0.00053	Scrub
Eucalyptus	Bark	1.2	0.0057	0.0038	0.00053	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	1.2	0.0057	0.0038	0.00053	Scrub
Conifers	Bark	1.2	0.0049	0.0033	0.00046	Scrub
Conifers	Branches	1.2	0.0049	0.0033	0.00046	Scrub
Conifers	Leaves	1.2	0.0049	0.0033	0.00046	Scrub
Conifers	Twigs	1.2	0.0049	0.0033	0.00046	Scrub
Eucalyptus	Leaves	0.12	0.0045	0.0030	0.00042	Dense Forest
Teak	Leaves	1.2	0.0041	0.0028	0.00039	Scrub
Eucalyptus	Twigs	0.12	0.0038	0.0026	0.00036	Dense Forest
Eucalyptus	Bark	0.12	0.0038	0.0026	0.00036	Dense Forest
Eucalyptus	Branches	0.12	0.0038	0.0026	0.00036	Dense Forest
Teak	Twigs	1.2	0.0035	0.0024	0.00033	Scrub
Teak	Bark	1.2	0.0035	0.0024	0.00033	Scrub
Teak	Branches	1.2	0.0035	0.0024	0.00033	Scrub
Conifers	Bark	0.12	0.0033	0.0022	0.00031	Dense Forest
Conifers	Branches	0.12	0.0033	0.0022	0.00031	Dense Forest
Conifers	Leaves	0.12	0.0033	0.0022	0.00031	Dense Forest
Conifers	Twigs	0.12	0.0033	0.0022	0.00031	Dense Forest
Shisham	Leaves	1.2	0.0030	0.0020	0.00028	Scrub
Teak	Leaves	0.12	0.0028	0.0019	0.00026	Dense Forest
Shisham	Twigs	1.2	0.0026	0.0017	0.00024	Scrub
Shisham	Bark	1.2	0.0026	0.0017	0.00024	Scrub
Shisham	Branches	1.2	0.0026	0.0017	0.00024	Scrub
Teak	Bark	0.12	0.0024	0.0016	0.00022	Dense Forest
Teak	Branches	0.12	0.0024	0.0016	0.00022	Dense Forest
Teak	Twigs	0.12	0.0024	0.0016	0.00022	Dense Forest
Shisham	Leaves	0.12	0.0021	0.0014	0.00019	Dense Forest
Shisham	Twigs	0.12	0.0018	0.0012	0.00016	Dense Forest
Shisham	Bark	0.12	0.0018	0.0012	0.00016	Dense Forest
Shisham	Branches	0.12	0.0018	0.0012	0.00016	Dense Forest
Bamboo	Leaves	1.2	0.0014	0.00093	0.00013	Open Forest
Bamboo	Leaves	1.2	0.00057	0.00038	5.30E-05	Scrub
Bamboo	Leaves	0.12	0.00038	0.00026	3.59E-05	Dense Forest
Total		2.5	1.4	0.91	0.13	

Taluk level Residue-wise Data for Mauranipur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.79	0.31	0.21	0.029	Dense Forest
Others	Twigs	0.79	0.27	0.18	0.025	Dense Forest
Others	Bark	0.79	0.27	0.18	0.025	Dense Forest
Others	Branches	0.79	0.27	0.18	0.025	Dense Forest
Bamboo	Stalk	0.79	0.066	0.044	0.0062	Dense Forest
Others	Leaves	0.83	0.047	0.031	0.0044	Scrub
Others	Twigs	0.83	0.040	0.027	0.0038	Scrub
Others	Bark	0.83	0.040	0.027	0.0038	Scrub
Others	Branches	0.83	0.040	0.027	0.0038	Scrub
Eucalyptus	Leaves	0.79	0.030	0.020	0.0028	Dense Forest
Eucalyptus	Twigs	0.79	0.026	0.017	0.0024	Dense Forest
Eucalyptus	Bark	0.79	0.026	0.017	0.0024	Dense Forest
Eucalyptus	Branches	0.79	0.026	0.017	0.0024	Dense Forest
Conifers	Bark	0.79	0.022	0.015	0.0021	Dense Forest
Conifers	Branches	0.79	0.022	0.015	0.0021	Dense Forest
Conifers	Leaves	0.79	0.022	0.015	0.0021	Dense Forest
Conifers	Twigs	0.79	0.022	0.015	0.0021	Dense Forest
Teak	Leaves	0.79	0.019	0.013	0.0018	Dense Forest
Teak	Twigs	0.79	0.016	0.011	0.0015	Dense Forest
Teak	Bark	0.79	0.016	0.011	0.0015	Dense Forest
Teak	Branches	0.79	0.016	0.011	0.0015	Dense Forest
Shisham	Leaves	0.79	0.014	0.0093	0.0013	Dense Forest
Shisham	Twigs	0.79	0.012	0.0080	0.0011	Dense Forest
Shisham	Bark	0.79	0.012	0.0080	0.0011	Dense Forest
Shisham	Branches	0.79	0.012	0.0080	0.0011	Dense Forest
Bamboo	Stalk	0.83	0.0100	0.0067	0.00094	Scrub
Eucalyptus	Leaves	0.83	0.0045	0.0030	0.00043	Scrub
Eucalyptus	Twigs	0.83	0.0039	0.0026	0.00037	Scrub
Eucalyptus	Bark	0.83	0.0039	0.0026	0.00037	Scrub
Eucalyptus	Branches	0.83	0.0039	0.0026	0.00037	Scrub
Conifers	Bark	0.83	0.0034	0.0023	0.00032	Scrub
Conifers	Branches	0.83	0.0034	0.0023	0.00032	Scrub
Conifers	Leaves	0.83	0.0034	0.0023	0.00032	Scrub
Conifers	Twigs	0.83	0.0034	0.0023	0.00032	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.83	0.0028	0.0019	0.00027	Scrub
Bamboo	Leaves	0.79	0.0026	0.0017	0.00024	Dense Forest
Teak	Twigs	0.83	0.0024	0.0016	0.00023	Scrub
Teak	Bark	0.83	0.0024	0.0016	0.00023	Scrub
Teak	Branches	0.83	0.0024	0.0016	0.00023	Scrub
Shisham	Leaves	0.83	0.0021	0.0014	0.00020	Scrub
Shisham	Twigs	0.83	0.0018	0.0012	0.00017	Scrub
Shisham	Bark	0.83	0.0018	0.0012	0.00017	Scrub
Shisham	Branches	0.83	0.0018	0.0012	0.00017	Scrub
Bamboo	Leaves	0.83	0.00039	0.00026	3.64E-05	Scrub
Total		1.6	1.7	1.2	0.16	

Taluk level Residue-wise Data for Moth ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.82	0.046	0.031	0.0043	Scrub
Others	Leaves	0.11	0.045	0.030	0.0042	Dense Forest
Others	Leaves	0.30	0.043	0.029	0.0040	Open Forest
Others	Twigs	0.82	0.040	0.027	0.0037	Scrub
Others	Bark	0.82	0.040	0.027	0.0037	Scrub
Others	Branches	0.82	0.040	0.027	0.0037	Scrub
Others	Bark	0.11	0.039	0.026	0.0036	Dense Forest
Others	Branches	0.11	0.039	0.026	0.0036	Dense Forest
Others	Twigs	0.11	0.039	0.026	0.0036	Dense Forest
Others	Bark	0.30	0.037	0.025	0.0035	Open Forest
Others	Branches	0.30	0.037	0.025	0.0035	Open Forest
Others	Twigs	0.30	0.037	0.025	0.0035	Open Forest
Bamboo	Stalk	0.82	0.0099	0.0066	0.00092	Scrub
Bamboo	Stalk	0.11	0.0096	0.0064	0.00090	Dense Forest
Bamboo	Stalk	0.30	0.0091	0.0061	0.00086	Open Forest
Eucalyptus	Leaves	0.82	0.0045	0.0030	0.00042	Scrub
Eucalyptus	Leaves	0.11	0.0044	0.0029	0.00041	Dense Forest
Eucalyptus	Leaves	0.30	0.0042	0.0028	0.00039	Open Forest
Eucalyptus	Twigs	0.82	0.0038	0.0026	0.00036	Scrub
Eucalyptus	Bark	0.82	0.0038	0.0026	0.00036	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.82	0.0038	0.0026	0.00036	Scrub
Eucalyptus	Bark	0.11	0.0038	0.0025	0.00035	Dense Forest
Eucalyptus	Branches	0.11	0.0038	0.0025	0.00035	Dense Forest
Eucalyptus	Twigs	0.11	0.0038	0.0025	0.00035	Dense Forest
Eucalyptus	Bark	0.30	0.0036	0.0024	0.00033	Open Forest
Eucalyptus	Branches	0.30	0.0036	0.0024	0.00033	Open Forest
Eucalyptus	Twigs	0.30	0.0036	0.0024	0.00033	Open Forest
Conifers	Bark	0.82	0.0033	0.0022	0.00031	Scrub
Conifers	Branches	0.82	0.0033	0.0022	0.00031	Scrub
Conifers	Leaves	0.82	0.0033	0.0022	0.00031	Scrub
Conifers	Twigs	0.82	0.0033	0.0022	0.00031	Scrub
Conifers	Bark	0.11	0.0033	0.0022	0.00031	Dense Forest
Conifers	Branches	0.11	0.0033	0.0022	0.00031	Dense Forest
Conifers	Leaves	0.11	0.0033	0.0022	0.00031	Dense Forest
Conifers	Twigs	0.11	0.0033	0.0022	0.00031	Dense Forest
Conifers	Bark	0.30	0.0031	0.0021	0.00029	Open Forest
Conifers	Branches	0.30	0.0031	0.0021	0.00029	Open Forest
Conifers	Leaves	0.30	0.0031	0.0021	0.00029	Open Forest
Conifers	Twigs	0.30	0.0031	0.0021	0.00029	Open Forest
Teak	Leaves	0.82	0.0028	0.0019	0.00026	Scrub
Teak	Leaves	0.11	0.0027	0.0018	0.00026	Dense Forest
Teak	Leaves	0.30	0.0026	0.0017	0.00024	Open Forest
Teak	Twigs	0.82	0.0024	0.0016	0.00023	Scrub
Teak	Bark	0.82	0.0024	0.0016	0.00023	Scrub
Teak	Branches	0.82	0.0024	0.0016	0.00023	Scrub
Teak	Bark	0.11	0.0023	0.0016	0.00022	Dense Forest
Teak	Branches	0.11	0.0023	0.0016	0.00022	Dense Forest
Teak	Twigs	0.11	0.0023	0.0016	0.00022	Dense Forest
Teak	Bark	0.30	0.0022	0.0015	0.00021	Open Forest
Teak	Branches	0.30	0.0022	0.0015	0.00021	Open Forest
Teak	Twigs	0.30	0.0022	0.0015	0.00021	Open Forest
Shisham	Leaves	0.82	0.0021	0.0014	0.00019	Scrub
Shisham	Leaves	0.11	0.0020	0.0013	0.00019	Dense Forest
Shisham	Leaves	0.30	0.0019	0.0013	0.00018	Open Forest
Shisham	Twigs	0.82	0.0018	0.0012	0.00017	Scrub
Shisham	Bark	0.82	0.0018	0.0012	0.00017	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	0.82	0.0018	0.0012	0.00017	Scrub
Shisham	Twigs	0.11	0.0017	0.0012	0.00016	Dense Forest
Shisham	Bark	0.11	0.0017	0.0012	0.00016	Dense Forest
Shisham	Branches	0.11	0.0017	0.0012	0.00016	Dense Forest
Shisham	Bark	0.30	0.0016	0.0011	0.00015	Open Forest
Shisham	Branches	0.30	0.0016	0.0011	0.00015	Open Forest
Shisham	Twigs	0.30	0.0016	0.0011	0.00015	Open Forest
Bamboo	Leaves	0.82	0.00038	0.00026	3.60E-05	Scrub
Bamboo	Leaves	0.11	0.00037	0.00025	3.51E-05	Dense Forest
Bamboo	Leaves	0.30	0.00035	0.00024	3.33E-05	Open Forest
Total		1.2	0.65	0.43	0.061	

Taluk level Residue-wise Data for Vagara ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.5	0.60	0.40	0.056	Dense Forest
Others	Twigs	1.5	0.52	0.35	0.048	Dense Forest
Others	Bark	1.5	0.52	0.35	0.048	Dense Forest
Others	Branches	1.5	0.52	0.35	0.048	Dense Forest
Bamboo	Stalk	1.5	0.13	0.086	0.012	Dense Forest
Eucalyptus	Leaves	1.5	0.058	0.039	0.0055	Dense Forest
Eucalyptus	Twigs	1.5	0.050	0.033	0.0047	Dense Forest
Eucalyptus	Bark	1.5	0.050	0.033	0.0047	Dense Forest
Eucalyptus	Branches	1.5	0.050	0.033	0.0047	Dense Forest
Conifers	Bark	1.5	0.043	0.029	0.0041	Dense Forest
Conifers	Branches	1.5	0.043	0.029	0.0041	Dense Forest
Conifers	Leaves	1.5	0.043	0.029	0.0041	Dense Forest
Conifers	Twigs	1.5	0.043	0.029	0.0041	Dense Forest
Teak	Leaves	1.5	0.036	0.024	0.0034	Dense Forest
Teak	Twigs	1.5	0.031	0.021	0.0029	Dense Forest
Teak	Bark	1.5	0.031	0.021	0.0029	Dense Forest
Teak	Branches	1.5	0.031	0.021	0.0029	Dense Forest
Shisham	Leaves	1.5	0.027	0.018	0.0025	Dense Forest
Shisham	Twigs	1.5	0.023	0.015	0.0021	Dense Forest
Shisham	Bark	1.5	0.023	0.015	0.0021	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	1.5	0.023	0.015	0.0021	Dense Forest
Bamboo	Leaves	1.5	0.0050	0.0033	0.00047	Dense Forest
Others	Leaves	0.045	0.0025	0.0017	0.00024	Scrub
Others	Twigs	0.045	0.0022	0.0015	0.00020	Scrub
Others	Bark	0.045	0.0022	0.0015	0.00020	Scrub
Others	Branches	0.045	0.0022	0.0015	0.00020	Scrub
Bamboo	Stalk	0.045	0.00054	0.00036	5.06E-05	Scrub
Eucalyptus	Leaves	0.045	0.00025	0.00016	2.30E-05	Scrub
Eucalyptus	Twigs	0.045	0.00021	0.00014	1.97E-05	Scrub
Eucalyptus	Bark	0.045	0.00021	0.00014	1.97E-05	Scrub
Eucalyptus	Branches	0.045	0.00021	0.00014	1.97E-05	Scrub
Conifers	Bark	0.045	0.00018	0.00012	1.71E-05	Scrub
Conifers	Branches	0.045	0.00018	0.00012	1.71E-05	Scrub
Conifers	Leaves	0.045	0.00018	0.00012	1.71E-05	Scrub
Conifers	Twigs	0.045	0.00018	0.00012	1.71E-05	Scrub
Teak	Leaves	0.045	0.00015	0.00010	1.44E-05	Scrub
Teak	Twigs	0.045	0.00013	8.81E-05	1.23E-05	Scrub
Teak	Bark	0.045	0.00013	8.81E-05	1.23E-05	Scrub
Teak	Branches	0.045	0.00013	8.81E-05	1.23E-05	Scrub
Shisham	Leaves	0.045	0.00011	7.54E-05	1.06E-05	Scrub
Shisham	Twigs	0.045	9.64E-05	6.46E-05	9.05E-06	Scrub
Shisham	Bark	0.045	9.64E-05	6.46E-05	9.05E-06	Scrub
Shisham	Branches	0.045	9.64E-05	6.46E-05	9.05E-06	Scrub
Bamboo	Leaves	0.045	2.10E-05	1.41E-05	1.97E-06	Scrub
Total		1.6	2.9	1.9	0.27	

Taluk level Residue-wise Data for Maitha ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.047	0.018	0.012	0.0017	Dense Forest
Others	Twigs	0.047	0.016	0.011	0.0015	Dense Forest
Others	Bark	0.047	0.016	0.011	0.0015	Dense Forest
Others	Branches	0.047	0.016	0.011	0.0015	Dense Forest
Others	Leaves	0.10	0.014	0.0095	0.0013	Open Forest
Others	Twigs	0.10	0.012	0.0081	0.0011	Open Forest
Others	Bark	0.10	0.012	0.0081	0.0011	Open Forest
Others	Branches	0.10	0.012	0.0081	0.0011	Open Forest
Bamboo	Stalk	0.047	0.0039	0.0026	0.00037	Dense Forest
Bamboo	Stalk	0.10	0.0030	0.0020	0.00028	Open Forest
Eucalyptus	Leaves	0.047	0.0018	0.0012	0.00017	Dense Forest
Eucalyptus	Twigs	0.047	0.0015	0.0010	0.00014	Dense Forest
Eucalyptus	Bark	0.047	0.0015	0.0010	0.00014	Dense Forest
Eucalyptus	Branches	0.047	0.0015	0.0010	0.00014	Dense Forest
Eucalyptus	Leaves	0.10	0.0014	0.00092	0.00013	Open Forest
Conifers	Bark	0.047	0.0013	0.00089	0.00012	Dense Forest
Conifers	Branches	0.047	0.0013	0.00089	0.00012	Dense Forest
Conifers	Leaves	0.047	0.0013	0.00089	0.00012	Dense Forest
Conifers	Twigs	0.047	0.0013	0.00089	0.00012	Dense Forest
Eucalyptus	Bark	0.10	0.0012	0.00079	0.00011	Open Forest
Eucalyptus	Branches	0.10	0.0012	0.00079	0.00011	Open Forest
Eucalyptus	Twigs	0.10	0.0012	0.00079	0.00011	Open Forest
Teak	Leaves	0.047	0.0011	0.00075	0.00010	Dense Forest
Conifers	Bark	0.10	0.0010	0.00068	9.58E-05	Open Forest
Conifers	Branches	0.10	0.0010	0.00068	9.58E-05	Open Forest
Conifers	Leaves	0.10	0.0010	0.00068	9.58E-05	Open Forest
Conifers	Twigs	0.10	0.0010	0.00068	9.58E-05	Open Forest
Teak	Twigs	0.047	0.00096	0.00064	8.98E-05	Dense Forest
Teak	Bark	0.047	0.00096	0.00064	8.98E-05	Dense Forest
Teak	Branches	0.047	0.00096	0.00064	8.98E-05	Dense Forest
Teak	Leaves	0.10	0.00086	0.00057	8.04E-05	Open Forest
Shisham	Leaves	0.047	0.00082	0.00055	7.68E-05	Dense Forest
Teak	Twigs	0.10	0.00073	0.00049	6.89E-05	Open Forest
Teak	Bark	0.10	0.00073	0.00049	6.89E-05	Open Forest
Teak	Branches	0.10	0.00073	0.00049	6.89E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Twigs	0.047	0.00070	0.00047	6.59E-05	Dense Forest
Shisham	Bark	0.047	0.00070	0.00047	6.59E-05	Dense Forest
Shisham	Branches	0.047	0.00070	0.00047	6.59E-05	Dense Forest
Shisham	Leaves	0.10	0.00063	0.00042	5.90E-05	Open Forest
Shisham	Twigs	0.10	0.00054	0.00036	5.06E-05	Open Forest
Shisham	Bark	0.10	0.00054	0.00036	5.06E-05	Open Forest
Shisham	Branches	0.10	0.00054	0.00036	5.06E-05	Open Forest
Bamboo	Leaves	0.047	0.00015	0.00010	1.43E-05	Dense Forest
Bamboo	Leaves	0.10	0.00012	7.85E-05	1.10E-05	Open Forest
Total		0.15	0.16	0.10	0.015	

Taluk level Residue-wise Data for Ghatampur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.045	0.0064	0.0043	0.00060	Open Forest
Others	Twigs	0.045	0.0055	0.0037	0.00051	Open Forest
Others	Bark	0.045	0.0055	0.0037	0.00051	Open Forest
Others	Branches	0.045	0.0055	0.0037	0.00051	Open Forest
Bamboo	Stalk	0.045	0.0014	0.00091	0.00013	Open Forest
Eucalyptus	Leaves	0.045	0.00062	0.00042	5.81E-05	Open Forest
Eucalyptus	Twigs	0.045	0.00053	0.00036	4.98E-05	Open Forest
Eucalyptus	Bark	0.045	0.00053	0.00036	4.98E-05	Open Forest
Eucalyptus	Branches	0.045	0.00053	0.00036	4.98E-05	Open Forest
Conifers	Bark	0.045	0.00046	0.00031	4.32E-05	Open Forest
Conifers	Branches	0.045	0.00046	0.00031	4.32E-05	Open Forest
Conifers	Leaves	0.045	0.00046	0.00031	4.32E-05	Open Forest
Conifers	Twigs	0.045	0.00046	0.00031	4.32E-05	Open Forest
Teak	Leaves	0.045	0.00039	0.00026	3.63E-05	Open Forest
Teak	Twigs	0.045	0.00033	0.00022	3.11E-05	Open Forest
Teak	Bark	0.045	0.00033	0.00022	3.11E-05	Open Forest
Teak	Branches	0.045	0.00033	0.00022	3.11E-05	Open Forest
Shisham	Leaves	0.045	0.00028	0.00019	2.66E-05	Open Forest
Shisham	Twigs	0.045	0.00024	0.00016	2.28E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	0.045	0.00024	0.00016	2.28E-05	Open Forest
Shisham	Branches	0.045	0.00024	0.00016	2.28E-05	Open Forest
Bamboo	Leaves	0.045	5.29E-05	3.55E-05	4.96E-06	Open Forest
Total		0.045	0.031	0.021	0.0029	

Taluk level Residue-wise Data for Kalyanpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.12	0.0069	0.0047	0.00065	Scrub
Others	Twigs	0.12	0.0060	0.0040	0.00056	Scrub
Others	Bark	0.12	0.0060	0.0040	0.00056	Scrub
Others	Branches	0.12	0.0060	0.0040	0.00056	Scrub
Bamboo	Stalk	0.12	0.0015	0.00099	0.00014	Scrub
Eucalyptus	Leaves	0.12	0.00067	0.00045	6.31E-05	Scrub
Eucalyptus	Twigs	0.12	0.00058	0.00039	5.41E-05	Scrub
Eucalyptus	Bark	0.12	0.00058	0.00039	5.41E-05	Scrub
Eucalyptus	Branches	0.12	0.00058	0.00039	5.41E-05	Scrub
Conifers	Bark	0.12	0.00050	0.00034	4.69E-05	Scrub
Conifers	Branches	0.12	0.00050	0.00034	4.69E-05	Scrub
Conifers	Leaves	0.12	0.00050	0.00034	4.69E-05	Scrub
Conifers	Twigs	0.12	0.00050	0.00034	4.69E-05	Scrub
Teak	Leaves	0.12	0.00042	0.00028	3.94E-05	Scrub
Teak	Twigs	0.12	0.00036	0.00024	3.38E-05	Scrub
Teak	Bark	0.12	0.00036	0.00024	3.38E-05	Scrub
Teak	Branches	0.12	0.00036	0.00024	3.38E-05	Scrub
Shisham	Leaves	0.12	0.00031	0.00021	2.89E-05	Scrub
Shisham	Twigs	0.12	0.00026	0.00018	2.48E-05	Scrub
Shisham	Bark	0.12	0.00026	0.00018	2.48E-05	Scrub
Shisham	Branches	0.12	0.00026	0.00018	2.48E-05	Scrub
Bamboo	Leaves	0.12	5.74E-05	3.85E-05	5.39E-06	Scrub
Total		0.12	0.033	0.022	0.0031	

Taluk level Residue-wise Data for Sarsawam ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.45	0.30	0.042	Dense Forest
Others	Twigs	1.1	0.38	0.26	0.036	Dense Forest
Others	Bark	1.1	0.38	0.26	0.036	Dense Forest
Others	Branches	1.1	0.38	0.26	0.036	Dense Forest
Bamboo	Stalk	1.1	0.095	0.063	0.0089	Dense Forest
Eucalyptus	Leaves	1.1	0.043	0.029	0.0040	Dense Forest
Eucalyptus	Twigs	1.1	0.037	0.025	0.0035	Dense Forest
Eucalyptus	Bark	1.1	0.037	0.025	0.0035	Dense Forest
Eucalyptus	Branches	1.1	0.037	0.025	0.0035	Dense Forest
Conifers	Bark	1.1	0.032	0.021	0.0030	Dense Forest
Conifers	Branches	1.1	0.032	0.021	0.0030	Dense Forest
Conifers	Leaves	1.1	0.032	0.021	0.0030	Dense Forest
Conifers	Twigs	1.1	0.032	0.021	0.0030	Dense Forest
Teak	Leaves	1.1	0.027	0.018	0.0025	Dense Forest
Teak	Twigs	1.1	0.023	0.015	0.0022	Dense Forest
Teak	Bark	1.1	0.023	0.015	0.0022	Dense Forest
Teak	Branches	1.1	0.023	0.015	0.0022	Dense Forest
Shisham	Leaves	1.1	0.020	0.013	0.0019	Dense Forest
Shisham	Twigs	1.1	0.017	0.011	0.0016	Dense Forest
Shisham	Bark	1.1	0.017	0.011	0.0016	Dense Forest
Shisham	Branches	1.1	0.017	0.011	0.0016	Dense Forest
Others	Leaves	0.15	0.0085	0.0057	0.00080	Scrub
Others	Twigs	0.15	0.0073	0.0049	0.00068	Scrub
Others	Bark	0.15	0.0073	0.0049	0.00068	Scrub
Others	Branches	0.15	0.0073	0.0049	0.00068	Scrub
Bamboo	Leaves	1.1	0.0037	0.0025	0.00035	Dense Forest
Bamboo	Stalk	0.15	0.0018	0.0012	0.00017	Scrub
Eucalyptus	Leaves	0.15	0.00082	0.00055	7.73E-05	Scrub
Eucalyptus	Twigs	0.15	0.00071	0.00047	6.62E-05	Scrub
Eucalyptus	Bark	0.15	0.00071	0.00047	6.62E-05	Scrub
Eucalyptus	Branches	0.15	0.00071	0.00047	6.62E-05	Scrub
Conifers	Bark	0.15	0.00061	0.00041	5.75E-05	Scrub
Conifers	Branches	0.15	0.00061	0.00041	5.75E-05	Scrub
Conifers	Leaves	0.15	0.00061	0.00041	5.75E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	0.15	0.00061	0.00041	5.75E-05	Scrub
Teak	Leaves	0.15	0.00051	0.00035	4.83E-05	Scrub
Teak	Twigs	0.15	0.00044	0.00030	4.14E-05	Scrub
Teak	Bark	0.15	0.00044	0.00030	4.14E-05	Scrub
Teak	Branches	0.15	0.00044	0.00030	4.14E-05	Scrub
Shisham	Leaves	0.15	0.00038	0.00025	3.54E-05	Scrub
Shisham	Twigs	0.15	0.00032	0.00022	3.04E-05	Scrub
Shisham	Bark	0.15	0.00032	0.00022	3.04E-05	Scrub
Shisham	Branches	0.15	0.00032	0.00022	3.04E-05	Scrub
Bamboo	Leaves	0.15	7.04E-05	4.72E-05	6.60E-06	Scrub
Total		1.3	2.2	1.5	0.20	

Taluk level Residue-wise Data for Bdjarn ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.8	0.27	0.18	0.026	Scrub
Others	Twigs	4.8	0.23	0.16	0.022	Scrub
Others	Bark	4.8	0.23	0.16	0.022	Scrub
Others	Branches	4.8	0.23	0.16	0.022	Scrub
Bamboo	Stalk	4.8	0.058	0.039	0.0054	Scrub
Eucalyptus	Leaves	4.8	0.026	0.018	0.0025	Scrub
Eucalyptus	Twigs	4.8	0.023	0.015	0.0021	Scrub
Eucalyptus	Bark	4.8	0.023	0.015	0.0021	Scrub
Eucalyptus	Branches	4.8	0.023	0.015	0.0021	Scrub
Conifers	Bark	4.8	0.020	0.013	0.0018	Scrub
Conifers	Branches	4.8	0.020	0.013	0.0018	Scrub
Conifers	Leaves	4.8	0.020	0.013	0.0018	Scrub
Conifers	Twigs	4.8	0.020	0.013	0.0018	Scrub
Teak	Leaves	4.8	0.017	0.011	0.0015	Scrub
Teak	Twigs	4.8	0.014	0.0095	0.0013	Scrub
Teak	Bark	4.8	0.014	0.0095	0.0013	Scrub
Teak	Branches	4.8	0.014	0.0095	0.0013	Scrub
Shisham	Leaves	4.8	0.012	0.0081	0.0011	Scrub
Shisham	Twigs	4.8	0.010	0.0070	0.00097	Scrub
Shisham	Bark	4.8	0.010	0.0070	0.00097	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	4.8	0.010	0.0070	0.00097	Scrub
Bamboo	Leaves	4.8	0.0023	0.0015	0.00021	Scrub
Total		4.8	1.3	0.88	0.12	

Taluk level Residue-wise Data for Foolbchar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.017	0.0065	0.0044	0.00061	Dense Forest
Others	Twigs	0.017	0.0056	0.0038	0.00053	Dense Forest
Others	Bark	0.017	0.0056	0.0038	0.00053	Dense Forest
Others	Branches	0.017	0.0056	0.0038	0.00053	Dense Forest
Bamboo	Stalk	0.017	0.0014	0.00093	0.00013	Dense Forest
Eucalyptus	Leaves	0.017	0.00063	0.00042	5.93E-05	Dense Forest
Eucalyptus	Twigs	0.017	0.00054	0.00036	5.08E-05	Dense Forest
Eucalyptus	Bark	0.017	0.00054	0.00036	5.08E-05	Dense Forest
Eucalyptus	Branches	0.017	0.00054	0.00036	5.08E-05	Dense Forest
Conifers	Bark	0.017	0.00047	0.00032	4.41E-05	Dense Forest
Conifers	Branches	0.017	0.00047	0.00032	4.41E-05	Dense Forest
Conifers	Leaves	0.017	0.00047	0.00032	4.41E-05	Dense Forest
Conifers	Twigs	0.017	0.00047	0.00032	4.41E-05	Dense Forest
Teak	Leaves	0.017	0.00039	0.00026	3.71E-05	Dense Forest
Teak	Twigs	0.017	0.00034	0.00023	3.18E-05	Dense Forest
Teak	Bark	0.017	0.00034	0.00023	3.18E-05	Dense Forest
Teak	Branches	0.017	0.00034	0.00023	3.18E-05	Dense Forest
Shisham	Leaves	0.017	0.00029	0.00019	2.72E-05	Dense Forest
Shisham	Twigs	0.017	0.00025	0.00017	2.33E-05	Dense Forest
Shisham	Bark	0.017	0.00025	0.00017	2.33E-05	Dense Forest
Shisham	Branches	0.017	0.00025	0.00017	2.33E-05	Dense Forest
Bamboo	Leaves	0.017	5.40E-05	3.62E-05	5.06E-06	Dense Forest
Total		0.017	0.031	0.021	0.0029	

Taluk level Residue-wise Data for Ishanagar ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.43	0.29	0.040	Dense Forest
Others	Twigs	1.1	0.37	0.25	0.034	Dense Forest
Others	Bark	1.1	0.37	0.25	0.034	Dense Forest
Others	Branches	1.1	0.37	0.25	0.034	Dense Forest
Bamboo	Stalk	1.1	0.091	0.061	0.0085	Dense Forest
Others	Leaves	0.36	0.051	0.034	0.0048	Open Forest
Others	Twigs	0.36	0.043	0.029	0.0041	Open Forest
Others	Bark	0.36	0.043	0.029	0.0041	Open Forest
Others	Branches	0.36	0.043	0.029	0.0041	Open Forest
Eucalyptus	Leaves	1.1	0.041	0.028	0.0039	Dense Forest
Others	Leaves	0.67	0.038	0.025	0.0036	Scrub
Eucalyptus	Twigs	1.1	0.035	0.024	0.0033	Dense Forest
Eucalyptus	Bark	1.1	0.035	0.024	0.0033	Dense Forest
Eucalyptus	Branches	1.1	0.035	0.024	0.0033	Dense Forest
Others	Twigs	0.67	0.033	0.022	0.0031	Scrub
Others	Bark	0.67	0.033	0.022	0.0031	Scrub
Others	Branches	0.67	0.033	0.022	0.0031	Scrub
Conifers	Bark	1.1	0.031	0.021	0.0029	Dense Forest
Conifers	Branches	1.1	0.031	0.021	0.0029	Dense Forest
Conifers	Leaves	1.1	0.031	0.021	0.0029	Dense Forest
Conifers	Twigs	1.1	0.031	0.021	0.0029	Dense Forest
Teak	Leaves	1.1	0.026	0.017	0.0024	Dense Forest
Teak	Twigs	1.1	0.022	0.015	0.0021	Dense Forest
Teak	Bark	1.1	0.022	0.015	0.0021	Dense Forest
Teak	Branches	1.1	0.022	0.015	0.0021	Dense Forest
Shisham	Leaves	1.1	0.019	0.013	0.0018	Dense Forest
Shisham	Twigs	1.1	0.016	0.011	0.0015	Dense Forest
Shisham	Bark	1.1	0.016	0.011	0.0015	Dense Forest
Shisham	Branches	1.1	0.016	0.011	0.0015	Dense Forest
Bamboo	Stalk	0.36	0.011	0.0072	0.0010	Open Forest
Bamboo	Stalk	0.67	0.0081	0.0054	0.00076	Scrub
Eucalyptus	Leaves	0.36	0.0049	0.0033	0.00046	Open Forest
Eucalyptus	Twigs	0.36	0.0042	0.0028	0.00039	Open Forest
Eucalyptus	Bark	0.36	0.0042	0.0028	0.00039	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.36	0.0042	0.0028	0.00039	Open Forest
Eucalyptus	Leaves	0.67	0.0037	0.0025	0.00034	Scrub
Conifers	Bark	0.36	0.0036	0.0024	0.00034	Open Forest
Conifers	Branches	0.36	0.0036	0.0024	0.00034	Open Forest
Conifers	Leaves	0.36	0.0036	0.0024	0.00034	Open Forest
Conifers	Twigs	0.36	0.0036	0.0024	0.00034	Open Forest
Bamboo	Leaves	1.1	0.0035	0.0024	0.00033	Dense Forest
Eucalyptus	Twigs	0.67	0.0032	0.0021	0.00030	Scrub
Eucalyptus	Bark	0.67	0.0032	0.0021	0.00030	Scrub
Eucalyptus	Branches	0.67	0.0032	0.0021	0.00030	Scrub
Teak	Leaves	0.36	0.0031	0.0021	0.00029	Open Forest
Conifers	Bark	0.67	0.0027	0.0018	0.00026	Scrub
Conifers	Branches	0.67	0.0027	0.0018	0.00026	Scrub
Conifers	Leaves	0.67	0.0027	0.0018	0.00026	Scrub
Conifers	Twigs	0.67	0.0027	0.0018	0.00026	Scrub
Teak	Twigs	0.36	0.0026	0.0018	0.00025	Open Forest
Teak	Bark	0.36	0.0026	0.0018	0.00025	Open Forest
Teak	Branches	0.36	0.0026	0.0018	0.00025	Open Forest
Teak	Leaves	0.67	0.0023	0.0015	0.00022	Scrub
Shisham	Leaves	0.36	0.0022	0.0015	0.00021	Open Forest
Teak	Twigs	0.67	0.0020	0.0013	0.00018	Scrub
Teak	Bark	0.67	0.0020	0.0013	0.00018	Scrub
Teak	Branches	0.67	0.0020	0.0013	0.00018	Scrub
Shisham	Twigs	0.36	0.0019	0.0013	0.00018	Open Forest
Shisham	Bark	0.36	0.0019	0.0013	0.00018	Open Forest
Shisham	Branches	0.36	0.0019	0.0013	0.00018	Open Forest
Shisham	Leaves	0.67	0.0017	0.0011	0.00016	Scrub
Shisham	Twigs	0.67	0.0014	0.00097	0.00014	Scrub
Shisham	Bark	0.67	0.0014	0.00097	0.00014	Scrub
Shisham	Branches	0.67	0.0014	0.00097	0.00014	Scrub
Bamboo	Leaves	0.36	0.00042	0.00028	3.93E-05	Open Forest
Bamboo	Leaves	0.67	0.00031	0.00021	2.95E-05	Scrub
Total		2.1	2.5	1.7	0.23	

Taluk level Residue-wise Data for Kumbhi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	89.6	12.6	8.5	1.2	Open Forest
Others	Twigs	89.6	10.8	7.3	1.0	Open Forest
Others	Bark	89.6	10.8	7.3	1.0	Open Forest
Others	Branches	89.6	10.8	7.3	1.0	Open Forest
Bamboo	Stalk	89.6	2.7	1.8	0.25	Open Forest
Others	Leaves	3.8	1.5	1.0	0.14	Dense Forest
Others	Twigs	3.8	1.3	0.87	0.12	Dense Forest
Others	Bark	3.8	1.3	0.87	0.12	Dense Forest
Others	Branches	3.8	1.3	0.87	0.12	Dense Forest
Eucalyptus	Leaves	89.6	1.2	0.82	0.11	Open Forest
Eucalyptus	Twigs	89.6	1.0	0.70	0.098	Open Forest
Eucalyptus	Bark	89.6	1.0	0.70	0.098	Open Forest
Eucalyptus	Branches	89.6	1.0	0.70	0.098	Open Forest
Conifers	Bark	89.6	0.91	0.61	0.085	Open Forest
Conifers	Branches	89.6	0.91	0.61	0.085	Open Forest
Conifers	Leaves	89.6	0.91	0.61	0.085	Open Forest
Conifers	Twigs	89.6	0.91	0.61	0.085	Open Forest
Teak	Leaves	89.6	0.76	0.51	0.072	Open Forest
Teak	Twigs	89.6	0.66	0.44	0.061	Open Forest
Teak	Bark	89.6	0.66	0.44	0.061	Open Forest
Teak	Branches	89.6	0.66	0.44	0.061	Open Forest
Shisham	Leaves	89.6	0.56	0.38	0.053	Open Forest
Shisham	Twigs	89.6	0.48	0.32	0.045	Open Forest
Shisham	Bark	89.6	0.48	0.32	0.045	Open Forest
Shisham	Branches	89.6	0.48	0.32	0.045	Open Forest
Bamboo	Stalk	3.8	0.32	0.22	0.030	Dense Forest
Eucalyptus	Leaves	3.8	0.15	0.098	0.014	Dense Forest
Eucalyptus	Twigs	3.8	0.13	0.084	0.012	Dense Forest
Eucalyptus	Bark	3.8	0.13	0.084	0.012	Dense Forest
Eucalyptus	Branches	3.8	0.13	0.084	0.012	Dense Forest
Others	Leaves	1.9	0.11	0.073	0.010	Scrub
Conifers	Bark	3.8	0.11	0.073	0.010	Dense Forest
Conifers	Branches	3.8	0.11	0.073	0.010	Dense Forest
Conifers	Leaves	3.8	0.11	0.073	0.010	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	3.8	0.11	0.073	0.010	Dense Forest
Bamboo	Leaves	89.6	0.10	0.070	0.0098	Open Forest
Others	Twigs	1.9	0.094	0.063	0.0088	Scrub
Others	Bark	1.9	0.094	0.063	0.0088	Scrub
Others	Branches	1.9	0.094	0.063	0.0088	Scrub
Teak	Leaves	3.8	0.092	0.061	0.0086	Dense Forest
Teak	Twigs	3.8	0.078	0.053	0.0074	Dense Forest
Teak	Bark	3.8	0.078	0.053	0.0074	Dense Forest
Teak	Branches	3.8	0.078	0.053	0.0074	Dense Forest
Shisham	Leaves	3.8	0.067	0.045	0.0063	Dense Forest
Shisham	Twigs	3.8	0.058	0.039	0.0054	Dense Forest
Shisham	Bark	3.8	0.058	0.039	0.0054	Dense Forest
Shisham	Branches	3.8	0.058	0.039	0.0054	Dense Forest
Bamboo	Stalk	1.9	0.023	0.016	0.0022	Scrub
Bamboo	Leaves	3.8	0.013	0.0084	0.0012	Dense Forest
Eucalyptus	Leaves	1.9	0.011	0.0071	0.00099	Scrub
Eucalyptus	Twigs	1.9	0.0091	0.0061	0.00085	Scrub
Eucalyptus	Bark	1.9	0.0091	0.0061	0.00085	Scrub
Eucalyptus	Branches	1.9	0.0091	0.0061	0.00085	Scrub
Conifers	Bark	1.9	0.0079	0.0053	0.00074	Scrub
Conifers	Branches	1.9	0.0079	0.0053	0.00074	Scrub
Conifers	Leaves	1.9	0.0079	0.0053	0.00074	Scrub
Conifers	Twigs	1.9	0.0079	0.0053	0.00074	Scrub
Teak	Leaves	1.9	0.0066	0.0044	0.00062	Scrub
Teak	Twigs	1.9	0.0057	0.0038	0.00053	Scrub
Teak	Bark	1.9	0.0057	0.0038	0.00053	Scrub
Teak	Branches	1.9	0.0057	0.0038	0.00053	Scrub
Shisham	Leaves	1.9	0.0049	0.0033	0.00046	Scrub
Shisham	Twigs	1.9	0.0042	0.0028	0.00039	Scrub
Shisham	Bark	1.9	0.0042	0.0028	0.00039	Scrub
Shisham	Branches	1.9	0.0042	0.0028	0.00039	Scrub
Bamboo	Leaves	1.9	0.00091	0.00061	8.50E-05	Scrub
Total		95.4	68.5	45.9	6.4	

Taluk level Residue-wise Data for Mitawli ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.7	0.66	0.44	0.062	Dense Forest
Others	Twigs	1.7	0.57	0.38	0.053	Dense Forest
Others	Bark	1.7	0.57	0.38	0.053	Dense Forest
Others	Branches	1.7	0.57	0.38	0.053	Dense Forest
Others	Leaves	1.6	0.22	0.15	0.021	Open Forest
Others	Twigs	1.6	0.19	0.13	0.018	Open Forest
Others	Bark	1.6	0.19	0.13	0.018	Open Forest
Others	Branches	1.6	0.19	0.13	0.018	Open Forest
Bamboo	Stalk	1.7	0.14	0.095	0.013	Dense Forest
Eucalyptus	Leaves	1.7	0.064	0.043	0.0060	Dense Forest
Eucalyptus	Twigs	1.7	0.055	0.037	0.0052	Dense Forest
Eucalyptus	Bark	1.7	0.055	0.037	0.0052	Dense Forest
Eucalyptus	Branches	1.7	0.055	0.037	0.0052	Dense Forest
Conifers	Bark	1.7	0.048	0.032	0.0045	Dense Forest
Conifers	Branches	1.7	0.048	0.032	0.0045	Dense Forest
Conifers	Leaves	1.7	0.048	0.032	0.0045	Dense Forest
Conifers	Twigs	1.7	0.048	0.032	0.0045	Dense Forest
Bamboo	Stalk	1.6	0.047	0.032	0.0044	Open Forest
Teak	Leaves	1.7	0.040	0.027	0.0038	Dense Forest
Teak	Twigs	1.7	0.034	0.023	0.0032	Dense Forest
Teak	Bark	1.7	0.034	0.023	0.0032	Dense Forest
Teak	Branches	1.7	0.034	0.023	0.0032	Dense Forest
Shisham	Leaves	1.7	0.029	0.020	0.0028	Dense Forest
Shisham	Twigs	1.7	0.025	0.017	0.0024	Dense Forest
Shisham	Bark	1.7	0.025	0.017	0.0024	Dense Forest
Shisham	Branches	1.7	0.025	0.017	0.0024	Dense Forest
Eucalyptus	Leaves	1.6	0.022	0.014	0.0020	Open Forest
Eucalyptus	Twigs	1.6	0.018	0.012	0.0017	Open Forest
Eucalyptus	Bark	1.6	0.018	0.012	0.0017	Open Forest
Eucalyptus	Branches	1.6	0.018	0.012	0.0017	Open Forest
Others	Leaves	0.32	0.018	0.012	0.0017	Scrub
Conifers	Bark	1.6	0.016	0.011	0.0015	Open Forest
Conifers	Branches	1.6	0.016	0.011	0.0015	Open Forest
Conifers	Leaves	1.6	0.016	0.011	0.0015	Open Forest
Conifers	Twigs	1.6	0.016	0.011	0.0015	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Twigs	0.32	0.016	0.010	0.0015	Scrub
Others	Bark	0.32	0.016	0.010	0.0015	Scrub
Others	Branches	0.32	0.016	0.010	0.0015	Scrub
Teak	Leaves	1.6	0.013	0.0090	0.0013	Open Forest
Teak	Twigs	1.6	0.012	0.0077	0.0011	Open Forest
Teak	Bark	1.6	0.012	0.0077	0.0011	Open Forest
Teak	Branches	1.6	0.012	0.0077	0.0011	Open Forest
Shisham	Leaves	1.6	0.0099	0.0066	0.00093	Open Forest
Shisham	Twigs	1.6	0.0085	0.0057	0.00079	Open Forest
Shisham	Bark	1.6	0.0085	0.0057	0.00079	Open Forest
Shisham	Branches	1.6	0.0085	0.0057	0.00079	Open Forest
Bamboo	Leaves	1.7	0.0055	0.0037	0.00051	Dense Forest
Bamboo	Stalk	0.32	0.0039	0.0026	0.00036	Scrub
Bamboo	Leaves	1.6	0.0018	0.0012	0.00017	Open Forest
Eucalyptus	Leaves	0.32	0.0018	0.0012	0.00016	Scrub
Eucalyptus	Twigs	0.32	0.0015	0.0010	0.00014	Scrub
Eucalyptus	Bark	0.32	0.0015	0.0010	0.00014	Scrub
Eucalyptus	Branches	0.32	0.0015	0.0010	0.00014	Scrub
Conifers	Bark	0.32	0.0013	0.00088	0.00012	Scrub
Conifers	Branches	0.32	0.0013	0.00088	0.00012	Scrub
Conifers	Leaves	0.32	0.0013	0.00088	0.00012	Scrub
Conifers	Twigs	0.32	0.0013	0.00088	0.00012	Scrub
Teak	Leaves	0.32	0.0011	0.00074	0.00010	Scrub
Teak	Twigs	0.32	0.00094	0.00063	8.83E-05	Scrub
Teak	Bark	0.32	0.00094	0.00063	8.83E-05	Scrub
Teak	Branches	0.32	0.00094	0.00063	8.83E-05	Scrub
Shisham	Leaves	0.32	0.00081	0.00054	7.55E-05	Scrub
Shisham	Twigs	0.32	0.00069	0.00046	6.47E-05	Scrub
Shisham	Bark	0.32	0.00069	0.00046	6.47E-05	Scrub
Shisham	Branches	0.32	0.00069	0.00046	6.47E-05	Scrub
Bamboo	Leaves	0.32	0.00015	0.00010	1.41E-05	Scrub
Total		3.6	4.3	2.9	0.41	

Taluk level Residue-wise Data for Mohammadi ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.1	4.4	3.0	0.41	Dense Forest
Others	Twigs	11.1	3.8	2.5	0.35	Dense Forest
Others	Bark	11.1	3.8	2.5	0.35	Dense Forest
Others	Branches	11.1	3.8	2.5	0.35	Dense Forest
Bamboo	Stalk	11.1	0.94	0.63	0.088	Dense Forest
Eucalyptus	Leaves	11.1	0.43	0.29	0.040	Dense Forest
Eucalyptus	Twigs	11.1	0.37	0.24	0.034	Dense Forest
Eucalyptus	Bark	11.1	0.37	0.24	0.034	Dense Forest
Eucalyptus	Branches	11.1	0.37	0.24	0.034	Dense Forest
Conifers	Bark	11.1	0.32	0.21	0.030	Dense Forest
Conifers	Branches	11.1	0.32	0.21	0.030	Dense Forest
Conifers	Leaves	11.1	0.32	0.21	0.030	Dense Forest
Conifers	Twigs	11.1	0.32	0.21	0.030	Dense Forest
Teak	Leaves	11.1	0.27	0.18	0.025	Dense Forest
Teak	Twigs	11.1	0.23	0.15	0.021	Dense Forest
Teak	Bark	11.1	0.23	0.15	0.021	Dense Forest
Teak	Branches	11.1	0.23	0.15	0.021	Dense Forest
Shisham	Leaves	11.1	0.20	0.13	0.018	Dense Forest
Others	Leaves	1.2	0.17	0.11	0.016	Open Forest
Shisham	Twigs	11.1	0.17	0.11	0.016	Dense Forest
Shisham	Bark	11.1	0.17	0.11	0.016	Dense Forest
Shisham	Branches	11.1	0.17	0.11	0.016	Dense Forest
Others	Twigs	1.2	0.15	0.098	0.014	Open Forest
Others	Bark	1.2	0.15	0.098	0.014	Open Forest
Others	Branches	1.2	0.15	0.098	0.014	Open Forest
Bamboo	Leaves	11.1	0.036	0.024	0.0034	Dense Forest
Bamboo	Stalk	1.2	0.036	0.024	0.0034	Open Forest
Eucalyptus	Leaves	1.2	0.017	0.011	0.0015	Open Forest
Eucalyptus	Twigs	1.2	0.014	0.0095	0.0013	Open Forest
Eucalyptus	Bark	1.2	0.014	0.0095	0.0013	Open Forest
Eucalyptus	Branches	1.2	0.014	0.0095	0.0013	Open Forest
Conifers	Bark	1.2	0.012	0.0082	0.0012	Open Forest
Conifers	Branches	1.2	0.012	0.0082	0.0012	Open Forest
Conifers	Leaves	1.2	0.012	0.0082	0.0012	Open Forest
Conifers	Twigs	1.2	0.012	0.0082	0.0012	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	1.2	0.010	0.0069	0.00097	Open Forest
Teak	Twigs	1.2	0.0088	0.0059	0.00083	Open Forest
Teak	Bark	1.2	0.0088	0.0059	0.00083	Open Forest
Teak	Branches	1.2	0.0088	0.0059	0.00083	Open Forest
Shisham	Leaves	1.2	0.0076	0.0051	0.00071	Open Forest
Shisham	Twigs	1.2	0.0065	0.0043	0.00061	Open Forest
Shisham	Bark	1.2	0.0065	0.0043	0.00061	Open Forest
Shisham	Branches	1.2	0.0065	0.0043	0.00061	Open Forest
Bamboo	Leaves	1.2	0.0014	0.00094	0.00013	Open Forest
Total		12.4	22.0	14.7	2.1	

Taluk level Residue-wise Data for Nakaha ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.39	0.15	0.10	0.014	Dense Forest
Others	Twigs	0.39	0.13	0.088	0.012	Dense Forest
Others	Bark	0.39	0.13	0.088	0.012	Dense Forest
Others	Branches	0.39	0.13	0.088	0.012	Dense Forest
Bamboo	Stalk	0.39	0.033	0.022	0.0031	Dense Forest
Eucalyptus	Leaves	0.39	0.015	0.0100	0.0014	Dense Forest
Eucalyptus	Twigs	0.39	0.013	0.0085	0.0012	Dense Forest
Eucalyptus	Bark	0.39	0.013	0.0085	0.0012	Dense Forest
Eucalyptus	Branches	0.39	0.013	0.0085	0.0012	Dense Forest
Conifers	Bark	0.39	0.011	0.0074	0.0010	Dense Forest
Conifers	Branches	0.39	0.011	0.0074	0.0010	Dense Forest
Conifers	Leaves	0.39	0.011	0.0074	0.0010	Dense Forest
Conifers	Twigs	0.39	0.011	0.0074	0.0010	Dense Forest
Teak	Leaves	0.39	0.0093	0.0062	0.00087	Dense Forest
Teak	Twigs	0.39	0.0080	0.0053	0.00075	Dense Forest
Teak	Bark	0.39	0.0080	0.0053	0.00075	Dense Forest
Teak	Branches	0.39	0.0080	0.0053	0.00075	Dense Forest
Shisham	Leaves	0.39	0.0068	0.0046	0.00064	Dense Forest
Shisham	Twigs	0.39	0.0058	0.0039	0.00055	Dense Forest
Shisham	Bark	0.39	0.0058	0.0039	0.00055	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	0.39	0.0058	0.0039	0.00055	Dense Forest
Bamboo	Leaves	0.39	0.0013	0.00085	0.00012	Dense Forest
Total		0.39	0.74	0.49	0.069	

Taluk level Residue-wise Data for Nighasan ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.5	3.8	2.5	0.35	Dense Forest
Others	Twigs	9.5	3.2	2.2	0.30	Dense Forest
Others	Bark	9.5	3.2	2.2	0.30	Dense Forest
Others	Branches	9.5	3.2	2.2	0.30	Dense Forest
Bamboo	Stalk	9.5	0.80	0.54	0.075	Dense Forest
Others	Leaves	2.8	0.40	0.27	0.037	Open Forest
Eucalyptus	Leaves	9.5	0.36	0.24	0.034	Dense Forest
Others	Bark	2.8	0.34	0.23	0.032	Open Forest
Others	Branches	2.8	0.34	0.23	0.032	Open Forest
Others	Twigs	2.8	0.34	0.23	0.032	Open Forest
Eucalyptus	Twigs	9.5	0.31	0.21	0.029	Dense Forest
Eucalyptus	Bark	9.5	0.31	0.21	0.029	Dense Forest
Eucalyptus	Branches	9.5	0.31	0.21	0.029	Dense Forest
Conifers	Bark	9.5	0.27	0.18	0.025	Dense Forest
Conifers	Branches	9.5	0.27	0.18	0.025	Dense Forest
Conifers	Leaves	9.5	0.27	0.18	0.025	Dense Forest
Conifers	Twigs	9.5	0.27	0.18	0.025	Dense Forest
Teak	Leaves	9.5	0.23	0.15	0.021	Dense Forest
Teak	Twigs	9.5	0.20	0.13	0.018	Dense Forest
Teak	Bark	9.5	0.20	0.13	0.018	Dense Forest
Teak	Branches	9.5	0.20	0.13	0.018	Dense Forest
Shisham	Leaves	9.5	0.17	0.11	0.016	Dense Forest
Shisham	Twigs	9.5	0.14	0.096	0.013	Dense Forest
Shisham	Bark	9.5	0.14	0.096	0.013	Dense Forest
Shisham	Branches	9.5	0.14	0.096	0.013	Dense Forest
Others	Leaves	2.1	0.12	0.078	0.011	Scrub
Others	Twigs	2.1	0.10	0.067	0.0094	Scrub
Others	Bark	2.1	0.10	0.067	0.0094	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Branches	2.1	0.10	0.067	0.0094	Scrub
Bamboo	Stalk	2.8	0.085	0.057	0.0079	Open Forest
Eucalyptus	Leaves	2.8	0.039	0.026	0.0036	Open Forest
Eucalyptus	Twigs	2.8	0.033	0.022	0.0031	Open Forest
Eucalyptus	Bark	2.8	0.033	0.022	0.0031	Open Forest
Eucalyptus	Branches	2.8	0.033	0.022	0.0031	Open Forest
Bamboo	Leaves	9.5	0.031	0.021	0.0029	Dense Forest
Conifers	Bark	2.8	0.029	0.019	0.0027	Open Forest
Conifers	Branches	2.8	0.029	0.019	0.0027	Open Forest
Conifers	Leaves	2.8	0.029	0.019	0.0027	Open Forest
Conifers	Twigs	2.8	0.029	0.019	0.0027	Open Forest
Bamboo	Stalk	2.1	0.025	0.017	0.0023	Scrub
Teak	Leaves	2.8	0.024	0.016	0.0023	Open Forest
Teak	Twigs	2.8	0.021	0.014	0.0019	Open Forest
Teak	Bark	2.8	0.021	0.014	0.0019	Open Forest
Teak	Branches	2.8	0.021	0.014	0.0019	Open Forest
Shisham	Leaves	2.8	0.018	0.012	0.0017	Open Forest
Shisham	Twigs	2.8	0.015	0.010	0.0014	Open Forest
Shisham	Bark	2.8	0.015	0.010	0.0014	Open Forest
Shisham	Branches	2.8	0.015	0.010	0.0014	Open Forest
Eucalyptus	Leaves	2.1	0.011	0.0076	0.0011	Scrub
Eucalyptus	Twigs	2.1	0.0097	0.0065	0.00091	Scrub
Eucalyptus	Bark	2.1	0.0097	0.0065	0.00091	Scrub
Eucalyptus	Branches	2.1	0.0097	0.0065	0.00091	Scrub
Conifers	Bark	2.1	0.0084	0.0056	0.00079	Scrub
Conifers	Branches	2.1	0.0084	0.0056	0.00079	Scrub
Conifers	Leaves	2.1	0.0084	0.0056	0.00079	Scrub
Conifers	Twigs	2.1	0.0084	0.0056	0.00079	Scrub
Teak	Leaves	2.1	0.0071	0.0047	0.00066	Scrub
Teak	Twigs	2.1	0.0061	0.0041	0.00057	Scrub
Teak	Bark	2.1	0.0061	0.0041	0.00057	Scrub
Teak	Branches	2.1	0.0061	0.0041	0.00057	Scrub
Shisham	Leaves	2.1	0.0052	0.0035	0.00049	Scrub
Shisham	Twigs	2.1	0.0044	0.0030	0.00042	Scrub
Shisham	Bark	2.1	0.0044	0.0030	0.00042	Scrub
Shisham	Branches	2.1	0.0044	0.0030	0.00042	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Leaves	2.8	0.0033	0.0022	0.00031	Open Forest
Bamboo	Leaves	2.1	0.00097	0.00065	9.06E-05	Scrub
Total		14.4	20.5	13.8	1.9	

Taluk level Residue-wise Data for Pasgawan ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.4	0.56	0.38	0.053	Dense Forest
Others	Twigs	1.4	0.48	0.32	0.045	Dense Forest
Others	Bark	1.4	0.48	0.32	0.045	Dense Forest
Others	Branches	1.4	0.48	0.32	0.045	Dense Forest
Bamboo	Stalk	1.4	0.12	0.080	0.011	Dense Forest
Others	Leaves	0.59	0.083	0.056	0.0078	Open Forest
Others	Twigs	0.59	0.071	0.048	0.0067	Open Forest
Others	Bark	0.59	0.071	0.048	0.0067	Open Forest
Others	Branches	0.59	0.071	0.048	0.0067	Open Forest
Eucalyptus	Leaves	1.4	0.054	0.036	0.0051	Dense Forest
Eucalyptus	Twigs	1.4	0.047	0.031	0.0044	Dense Forest
Eucalyptus	Bark	1.4	0.047	0.031	0.0044	Dense Forest
Eucalyptus	Branches	1.4	0.047	0.031	0.0044	Dense Forest
Conifers	Bark	1.4	0.040	0.027	0.0038	Dense Forest
Conifers	Branches	1.4	0.040	0.027	0.0038	Dense Forest
Conifers	Leaves	1.4	0.040	0.027	0.0038	Dense Forest
Conifers	Twigs	1.4	0.040	0.027	0.0038	Dense Forest
Teak	Leaves	1.4	0.034	0.023	0.0032	Dense Forest
Teak	Twigs	1.4	0.029	0.020	0.0027	Dense Forest
Teak	Bark	1.4	0.029	0.020	0.0027	Dense Forest
Teak	Branches	1.4	0.029	0.020	0.0027	Dense Forest
Shisham	Leaves	1.4	0.025	0.017	0.0023	Dense Forest
Others	Leaves	0.40	0.023	0.015	0.0021	Scrub
Shisham	Bark	1.4	0.021	0.014	0.0020	Dense Forest
Shisham	Branches	1.4	0.021	0.014	0.0020	Dense Forest
Shisham	Twigs	1.4	0.021	0.014	0.0020	Dense Forest
Others	Twigs	0.40	0.019	0.013	0.0018	Scrub
Others	Bark	0.40	0.019	0.013	0.0018	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Branches	0.40	0.019	0.013	0.0018	Scrub
Bamboo	Stalk	0.59	0.018	0.012	0.0017	Open Forest
Eucalyptus	Leaves	0.59	0.0080	0.0054	0.00075	Open Forest
Eucalyptus	Twigs	0.59	0.0069	0.0046	0.00064	Open Forest
Eucalyptus	Bark	0.59	0.0069	0.0046	0.00064	Open Forest
Eucalyptus	Branches	0.59	0.0069	0.0046	0.00064	Open Forest
Conifers	Bark	0.59	0.0060	0.0040	0.00056	Open Forest
Conifers	Branches	0.59	0.0060	0.0040	0.00056	Open Forest
Conifers	Leaves	0.59	0.0060	0.0040	0.00056	Open Forest
Conifers	Twigs	0.59	0.0060	0.0040	0.00056	Open Forest
Teak	Leaves	0.59	0.0050	0.0034	0.00047	Open Forest
Bamboo	Stalk	0.40	0.0048	0.0032	0.00045	Scrub
Bamboo	Leaves	1.4	0.0046	0.0031	0.00044	Dense Forest
Teak	Twigs	0.59	0.0043	0.0029	0.00040	Open Forest
Teak	Bark	0.59	0.0043	0.0029	0.00040	Open Forest
Teak	Branches	0.59	0.0043	0.0029	0.00040	Open Forest
Shisham	Leaves	0.59	0.0037	0.0025	0.00034	Open Forest
Shisham	Twigs	0.59	0.0032	0.0021	0.00030	Open Forest
Shisham	Bark	0.59	0.0032	0.0021	0.00030	Open Forest
Shisham	Branches	0.59	0.0032	0.0021	0.00030	Open Forest
Eucalyptus	Leaves	0.40	0.0022	0.0015	0.00021	Scrub
Eucalyptus	Twigs	0.40	0.0019	0.0013	0.00018	Scrub
Eucalyptus	Bark	0.40	0.0019	0.0013	0.00018	Scrub
Eucalyptus	Branches	0.40	0.0019	0.0013	0.00018	Scrub
Conifers	Bark	0.40	0.0016	0.0011	0.00015	Scrub
Conifers	Branches	0.40	0.0016	0.0011	0.00015	Scrub
Conifers	Leaves	0.40	0.0016	0.0011	0.00015	Scrub
Conifers	Twigs	0.40	0.0016	0.0011	0.00015	Scrub
Teak	Leaves	0.40	0.0014	0.00092	0.00013	Scrub
Teak	Twigs	0.40	0.0012	0.00079	0.00011	Scrub
Teak	Bark	0.40	0.0012	0.00079	0.00011	Scrub
Teak	Branches	0.40	0.0012	0.00079	0.00011	Scrub
Shisham	Leaves	0.40	0.0010	0.00068	9.46E-05	Scrub
Shisham	Twigs	0.40	0.00086	0.00058	8.11E-05	Scrub
Shisham	Bark	0.40	0.00086	0.00058	8.11E-05	Scrub
Shisham	Branches	0.40	0.00086	0.00058	8.11E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Leaves	0.59	0.00068	0.00046	6.43E-05	Open Forest
Bamboo	Leaves	0.40	0.00019	0.00013	1.76E-05	Scrub
Total		2.4	3.2	2.1	0.30	

Taluk level Residue-wise Data for Ramija Bohar ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	34.3	13.5	9.1	1.3	Dense Forest
Others	Twigs	34.3	11.6	7.8	1.1	Dense Forest
Others	Bark	34.3	11.6	7.8	1.1	Dense Forest
Others	Branches	34.3	11.6	7.8	1.1	Dense Forest
Bamboo	Stalk	34.3	2.9	1.9	0.27	Dense Forest
Eucalyptus	Leaves	34.3	1.3	0.88	0.12	Dense Forest
Eucalyptus	Twigs	34.3	1.1	0.75	0.11	Dense Forest
Eucalyptus	Bark	34.3	1.1	0.75	0.11	Dense Forest
Eucalyptus	Branches	34.3	1.1	0.75	0.11	Dense Forest
Conifers	Bark	34.3	0.97	0.65	0.091	Dense Forest
Conifers	Branches	34.3	0.97	0.65	0.091	Dense Forest
Conifers	Leaves	34.3	0.97	0.65	0.091	Dense Forest
Conifers	Twigs	34.3	0.97	0.65	0.091	Dense Forest
Teak	Leaves	34.3	0.82	0.55	0.077	Dense Forest
Teak	Twigs	34.3	0.70	0.47	0.066	Dense Forest
Teak	Bark	34.3	0.70	0.47	0.066	Dense Forest
Teak	Branches	34.3	0.70	0.47	0.066	Dense Forest
Shisham	Leaves	34.3	0.60	0.40	0.056	Dense Forest
Shisham	Twigs	34.3	0.51	0.34	0.048	Dense Forest
Shisham	Bark	34.3	0.51	0.34	0.048	Dense Forest
Shisham	Branches	34.3	0.51	0.34	0.048	Dense Forest
Others	Leaves	4.2	0.24	0.16	0.022	Scrub
Others	Twigs	4.2	0.20	0.14	0.019	Scrub
Others	Bark	4.2	0.20	0.14	0.019	Scrub
Others	Branches	4.2	0.20	0.14	0.019	Scrub
Bamboo	Leaves	34.3	0.11	0.075	0.010	Dense Forest
Bamboo	Stalk	4.2	0.050	0.034	0.0047	Scrub
Eucalyptus	Leaves	4.2	0.023	0.015	0.0021	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	4.2	0.020	0.013	0.0018	Scrub
Eucalyptus	Bark	4.2	0.020	0.013	0.0018	Scrub
Eucalyptus	Branches	4.2	0.020	0.013	0.0018	Scrub
Conifers	Bark	4.2	0.017	0.011	0.0016	Scrub
Conifers	Branches	4.2	0.017	0.011	0.0016	Scrub
Conifers	Leaves	4.2	0.017	0.011	0.0016	Scrub
Conifers	Twigs	4.2	0.017	0.011	0.0016	Scrub
Others	Leaves	0.12	0.016	0.011	0.0015	Open Forest
Teak	Leaves	4.2	0.014	0.0095	0.0013	Scrub
Others	Twigs	0.12	0.014	0.0093	0.0013	Open Forest
Others	Bark	0.12	0.014	0.0093	0.0013	Open Forest
Others	Branches	0.12	0.014	0.0093	0.0013	Open Forest
Teak	Bark	4.2	0.012	0.0082	0.0011	Scrub
Teak	Branches	4.2	0.012	0.0082	0.0011	Scrub
Teak	Twigs	4.2	0.012	0.0082	0.0011	Scrub
Shisham	Leaves	4.2	0.010	0.0070	0.00098	Scrub
Shisham	Twigs	4.2	0.0090	0.0060	0.00084	Scrub
Shisham	Bark	4.2	0.0090	0.0060	0.00084	Scrub
Shisham	Branches	4.2	0.0090	0.0060	0.00084	Scrub
Bamboo	Stalk	0.12	0.0034	0.0023	0.00032	Open Forest
Bamboo	Leaves	4.2	0.0019	0.0013	0.00018	Scrub
Eucalyptus	Leaves	0.12	0.0016	0.0011	0.00015	Open Forest
Eucalyptus	Twigs	0.12	0.0013	0.00090	0.00013	Open Forest
Eucalyptus	Bark	0.12	0.0013	0.00090	0.00013	Open Forest
Eucalyptus	Branches	0.12	0.0013	0.00090	0.00013	Open Forest
Conifers	Bark	0.12	0.0012	0.00078	0.00011	Open Forest
Conifers	Branches	0.12	0.0012	0.00078	0.00011	Open Forest
Conifers	Leaves	0.12	0.0012	0.00078	0.00011	Open Forest
Conifers	Twigs	0.12	0.0012	0.00078	0.00011	Open Forest
Teak	Leaves	0.12	0.00098	0.00066	9.21E-05	Open Forest
Teak	Twigs	0.12	0.00084	0.00056	7.89E-05	Open Forest
Teak	Bark	0.12	0.00084	0.00056	7.89E-05	Open Forest
Teak	Branches	0.12	0.00084	0.00056	7.89E-05	Open Forest
Shisham	Leaves	0.12	0.00072	0.00048	6.75E-05	Open Forest
Shisham	Twigs	0.12	0.00062	0.00041	5.79E-05	Open Forest
Shisham	Bark	0.12	0.00062	0.00041	5.79E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	0.12	0.00062	0.00041	5.79E-05	Open Forest
Bamboo	Leaves	0.12	0.00013	8.99E-05	1.26E-05	Open Forest
Total		38.6	66.2	44.4	6.2	

Taluk level Residue-wise Data for Shaurahra ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.2	1.2	0.84	0.12	Dense Forest
Others	Twigs	3.2	1.1	0.72	0.10	Dense Forest
Others	Bark	3.2	1.1	0.72	0.10	Dense Forest
Others	Branches	3.2	1.1	0.72	0.10	Dense Forest
Bamboo	Stalk	3.2	0.27	0.18	0.025	Dense Forest
Eucalyptus	Leaves	3.2	0.12	0.081	0.011	Dense Forest
Eucalyptus	Twigs	3.2	0.10	0.069	0.0097	Dense Forest
Eucalyptus	Bark	3.2	0.10	0.069	0.0097	Dense Forest
Eucalyptus	Branches	3.2	0.10	0.069	0.0097	Dense Forest
Conifers	Bark	3.2	0.090	0.060	0.0084	Dense Forest
Conifers	Branches	3.2	0.090	0.060	0.0084	Dense Forest
Conifers	Leaves	3.2	0.090	0.060	0.0084	Dense Forest
Conifers	Twigs	3.2	0.090	0.060	0.0084	Dense Forest
Teak	Leaves	3.2	0.076	0.051	0.0071	Dense Forest
Teak	Twigs	3.2	0.065	0.043	0.0061	Dense Forest
Teak	Bark	3.2	0.065	0.043	0.0061	Dense Forest
Teak	Branches	3.2	0.065	0.043	0.0061	Dense Forest
Shisham	Leaves	3.2	0.055	0.037	0.0052	Dense Forest
Shisham	Twigs	3.2	0.048	0.032	0.0045	Dense Forest
Shisham	Bark	3.2	0.048	0.032	0.0045	Dense Forest
Shisham	Branches	3.2	0.048	0.032	0.0045	Dense Forest
Others	Leaves	0.63	0.036	0.024	0.0033	Scrub
Others	Twigs	0.63	0.030	0.020	0.0029	Scrub
Others	Bark	0.63	0.030	0.020	0.0029	Scrub
Others	Branches	0.63	0.030	0.020	0.0029	Scrub
Bamboo	Leaves	3.2	0.010	0.0069	0.00097	Dense Forest
Bamboo	Stalk	0.63	0.0076	0.0051	0.00071	Scrub
Eucalyptus	Leaves	0.63	0.0034	0.0023	0.00032	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	0.63	0.0029	0.0020	0.00028	Scrub
Eucalyptus	Bark	0.63	0.0029	0.0020	0.00028	Scrub
Eucalyptus	Branches	0.63	0.0029	0.0020	0.00028	Scrub
Conifers	Bark	0.63	0.0026	0.0017	0.00024	Scrub
Conifers	Branches	0.63	0.0026	0.0017	0.00024	Scrub
Conifers	Leaves	0.63	0.0026	0.0017	0.00024	Scrub
Conifers	Twigs	0.63	0.0026	0.0017	0.00024	Scrub
Teak	Leaves	0.63	0.0022	0.0014	0.00020	Scrub
Teak	Twigs	0.63	0.0018	0.0012	0.00017	Scrub
Teak	Bark	0.63	0.0018	0.0012	0.00017	Scrub
Teak	Branches	0.63	0.0018	0.0012	0.00017	Scrub
Shisham	Leaves	0.63	0.0016	0.0011	0.00015	Scrub
Shisham	Twigs	0.63	0.0014	0.00091	0.00013	Scrub
Shisham	Bark	0.63	0.0014	0.00091	0.00013	Scrub
Shisham	Branches	0.63	0.0014	0.00091	0.00013	Scrub
Bamboo	Leaves	0.63	0.00029	0.00020	2.76E-05	Scrub
Total		3.8	6.2	4.1	0.58	

Taluk level Residue-wise Data for Bar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.12	0.047	0.032	0.0044	Dense Forest
Others	Twigs	0.12	0.041	0.027	0.0038	Dense Forest
Others	Bark	0.12	0.041	0.027	0.0038	Dense Forest
Others	Branches	0.12	0.041	0.027	0.0038	Dense Forest
Others	Leaves	0.24	0.014	0.0092	0.0013	Scrub
Others	Twigs	0.24	0.012	0.0079	0.0011	Scrub
Others	Bark	0.24	0.012	0.0079	0.0011	Scrub
Others	Branches	0.24	0.012	0.0079	0.0011	Scrub
Bamboo	Stalk	0.12	0.010	0.0067	0.00094	Dense Forest
Eucalyptus	Leaves	0.12	0.0046	0.0031	0.00043	Dense Forest
Eucalyptus	Twigs	0.12	0.0039	0.0026	0.00037	Dense Forest
Eucalyptus	Bark	0.12	0.0039	0.0026	0.00037	Dense Forest
Eucalyptus	Branches	0.12	0.0039	0.0026	0.00037	Dense Forest
Conifers	Bark	0.12	0.0034	0.0023	0.00032	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Branches	0.12	0.0034	0.0023	0.00032	Dense Forest
Conifers	Leaves	0.12	0.0034	0.0023	0.00032	Dense Forest
Conifers	Twigs	0.12	0.0034	0.0023	0.00032	Dense Forest
Bamboo	Stalk	0.24	0.0029	0.0020	0.00027	Scrub
Teak	Leaves	0.12	0.0029	0.0019	0.00027	Dense Forest
Teak	Twigs	0.12	0.0025	0.0016	0.00023	Dense Forest
Teak	Bark	0.12	0.0025	0.0016	0.00023	Dense Forest
Teak	Branches	0.12	0.0025	0.0016	0.00023	Dense Forest
Shisham	Leaves	0.12	0.0021	0.0014	0.00020	Dense Forest
Shisham	Twigs	0.12	0.0018	0.0012	0.00017	Dense Forest
Shisham	Bark	0.12	0.0018	0.0012	0.00017	Dense Forest
Shisham	Branches	0.12	0.0018	0.0012	0.00017	Dense Forest
Eucalyptus	Leaves	0.24	0.0013	0.00089	0.00012	Scrub
Eucalyptus	Twigs	0.24	0.0011	0.00076	0.00011	Scrub
Eucalyptus	Bark	0.24	0.0011	0.00076	0.00011	Scrub
Eucalyptus	Branches	0.24	0.0011	0.00076	0.00011	Scrub
Conifers	Bark	0.24	0.00099	0.00066	9.27E-05	Scrub
Conifers	Branches	0.24	0.00099	0.00066	9.27E-05	Scrub
Conifers	Leaves	0.24	0.00099	0.00066	9.27E-05	Scrub
Conifers	Twigs	0.24	0.00099	0.00066	9.27E-05	Scrub
Teak	Leaves	0.24	0.00083	0.00056	7.78E-05	Scrub
Teak	Twigs	0.24	0.00071	0.00048	6.67E-05	Scrub
Teak	Bark	0.24	0.00071	0.00048	6.67E-05	Scrub
Teak	Branches	0.24	0.00071	0.00048	6.67E-05	Scrub
Shisham	Leaves	0.24	0.00061	0.00041	5.71E-05	Scrub
Shisham	Twigs	0.24	0.00052	0.00035	4.89E-05	Scrub
Shisham	Bark	0.24	0.00052	0.00035	4.89E-05	Scrub
Shisham	Branches	0.24	0.00052	0.00035	4.89E-05	Scrub
Bamboo	Leaves	0.12	0.00039	0.00026	3.67E-05	Dense Forest
Bamboo	Leaves	0.24	0.00011	7.60E-05	1.06E-05	Scrub
Total		0.36	0.29	0.20	0.028	

Taluk level Residue-wise Data for Jakhaura ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.7	0.32	0.22	0.030	Scrub
Others	Twigs	5.7	0.28	0.19	0.026	Scrub
Others	Bark	5.7	0.28	0.19	0.026	Scrub
Others	Branches	5.7	0.28	0.19	0.026	Scrub
Others	Leaves	0.44	0.17	0.12	0.016	Dense Forest
Others	Twigs	0.44	0.15	0.099	0.014	Dense Forest
Others	Bark	0.44	0.15	0.099	0.014	Dense Forest
Others	Branches	0.44	0.15	0.099	0.014	Dense Forest
Bamboo	Stalk	5.7	0.069	0.046	0.0065	Scrub
Bamboo	Stalk	0.44	0.037	0.025	0.0034	Dense Forest
Eucalyptus	Leaves	5.7	0.031	0.021	0.0029	Scrub
Eucalyptus	Twigs	5.7	0.027	0.018	0.0025	Scrub
Eucalyptus	Bark	5.7	0.027	0.018	0.0025	Scrub
Eucalyptus	Branches	5.7	0.027	0.018	0.0025	Scrub
Conifers	Bark	5.7	0.023	0.016	0.0022	Scrub
Conifers	Branches	5.7	0.023	0.016	0.0022	Scrub
Conifers	Leaves	5.7	0.023	0.016	0.0022	Scrub
Conifers	Twigs	5.7	0.023	0.016	0.0022	Scrub
Teak	Leaves	5.7	0.020	0.013	0.0018	Scrub
Teak	Twigs	5.7	0.017	0.011	0.0016	Scrub
Teak	Bark	5.7	0.017	0.011	0.0016	Scrub
Teak	Branches	5.7	0.017	0.011	0.0016	Scrub
Eucalyptus	Leaves	0.44	0.017	0.011	0.0016	Dense Forest
Shisham	Leaves	5.7	0.014	0.0096	0.0013	Scrub
Eucalyptus	Twigs	0.44	0.014	0.0096	0.0013	Dense Forest
Eucalyptus	Bark	0.44	0.014	0.0096	0.0013	Dense Forest
Eucalyptus	Branches	0.44	0.014	0.0096	0.0013	Dense Forest
Conifers	Bark	0.44	0.012	0.0083	0.0012	Dense Forest
Conifers	Branches	0.44	0.012	0.0083	0.0012	Dense Forest
Conifers	Leaves	0.44	0.012	0.0083	0.0012	Dense Forest
Conifers	Twigs	0.44	0.012	0.0083	0.0012	Dense Forest
Shisham	Twigs	5.7	0.012	0.0083	0.0012	Scrub
Shisham	Bark	5.7	0.012	0.0083	0.0012	Scrub
Shisham	Branches	5.7	0.012	0.0083	0.0012	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.44	0.010	0.0070	0.00098	Dense Forest
Teak	Twigs	0.44	0.0089	0.0060	0.00084	Dense Forest
Teak	Bark	0.44	0.0089	0.0060	0.00084	Dense Forest
Teak	Branches	0.44	0.0089	0.0060	0.00084	Dense Forest
Shisham	Leaves	0.44	0.0076	0.0051	0.00072	Dense Forest
Shisham	Twigs	0.44	0.0065	0.0044	0.00061	Dense Forest
Shisham	Bark	0.44	0.0065	0.0044	0.00061	Dense Forest
Shisham	Branches	0.44	0.0065	0.0044	0.00061	Dense Forest
Bamboo	Leaves	5.7	0.0027	0.0018	0.00025	Scrub
Bamboo	Leaves	0.44	0.0014	0.00095	0.00013	Dense Forest
Total		6.2	2.4	1.6	0.22	

Taluk level Residue-wise Data for Madawaa ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.40	0.056	0.038	0.0053	Open Forest
Others	Twigs	0.40	0.048	0.032	0.0045	Open Forest
Others	Bark	0.40	0.048	0.032	0.0045	Open Forest
Others	Branches	0.40	0.048	0.032	0.0045	Open Forest
Others	Leaves	0.57	0.032	0.021	0.0030	Scrub
Others	Twigs	0.57	0.027	0.018	0.0026	Scrub
Others	Bark	0.57	0.027	0.018	0.0026	Scrub
Others	Branches	0.57	0.027	0.018	0.0026	Scrub
Bamboo	Stalk	0.40	0.012	0.0080	0.0011	Open Forest
Bamboo	Stalk	0.57	0.0068	0.0046	0.00064	Scrub
Eucalyptus	Leaves	0.40	0.0054	0.0036	0.00051	Open Forest
Eucalyptus	Twigs	0.40	0.0047	0.0031	0.00044	Open Forest
Eucalyptus	Bark	0.40	0.0047	0.0031	0.00044	Open Forest
Eucalyptus	Branches	0.40	0.0047	0.0031	0.00044	Open Forest
Conifers	Bark	0.40	0.0040	0.0027	0.00038	Open Forest
Conifers	Branches	0.40	0.0040	0.0027	0.00038	Open Forest
Conifers	Leaves	0.40	0.0040	0.0027	0.00038	Open Forest
Conifers	Twigs	0.40	0.0040	0.0027	0.00038	Open Forest
Teak	Leaves	0.40	0.0034	0.0023	0.00032	Open Forest
Eucalyptus	Leaves	0.57	0.0031	0.0021	0.00029	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	0.40	0.0029	0.0020	0.00027	Open Forest
Teak	Bark	0.40	0.0029	0.0020	0.00027	Open Forest
Teak	Branches	0.40	0.0029	0.0020	0.00027	Open Forest
Eucalyptus	Twigs	0.57	0.0027	0.0018	0.00025	Scrub
Eucalyptus	Bark	0.57	0.0027	0.0018	0.00025	Scrub
Eucalyptus	Branches	0.57	0.0027	0.0018	0.00025	Scrub
Shisham	Leaves	0.40	0.0025	0.0017	0.00023	Open Forest
Conifers	Bark	0.57	0.0023	0.0015	0.00022	Scrub
Conifers	Branches	0.57	0.0023	0.0015	0.00022	Scrub
Conifers	Leaves	0.57	0.0023	0.0015	0.00022	Scrub
Conifers	Twigs	0.57	0.0023	0.0015	0.00022	Scrub
Shisham	Twigs	0.40	0.0021	0.0014	0.00020	Open Forest
Shisham	Bark	0.40	0.0021	0.0014	0.00020	Open Forest
Shisham	Branches	0.40	0.0021	0.0014	0.00020	Open Forest
Teak	Leaves	0.57	0.0019	0.0013	0.00018	Scrub
Teak	Twigs	0.57	0.0017	0.0011	0.00016	Scrub
Teak	Bark	0.57	0.0017	0.0011	0.00016	Scrub
Teak	Branches	0.57	0.0017	0.0011	0.00016	Scrub
Shisham	Leaves	0.57	0.0014	0.00095	0.00013	Scrub
Shisham	Twigs	0.57	0.0012	0.00082	0.00011	Scrub
Shisham	Bark	0.57	0.0012	0.00082	0.00011	Scrub
Shisham	Branches	0.57	0.0012	0.00082	0.00011	Scrub
Bamboo	Leaves	0.40	0.00046	0.00031	4.36E-05	Open Forest
Bamboo	Leaves	0.57	0.00026	0.00018	2.48E-05	Scrub
Total		0.97	0.42	0.28	0.040	

Taluk level Residue-wise Data for Mahrauni ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	24.8	9.8	6.6	0.92	Dense Forest
Others	Twigs	24.8	8.4	5.6	0.79	Dense Forest
Others	Bark	24.8	8.4	5.6	0.79	Dense Forest
Others	Branches	24.8	8.4	5.6	0.79	Dense Forest
Bamboo	Stalk	24.8	2.1	1.4	0.20	Dense Forest
Eucalyptus	Leaves	24.8	0.95	0.63	0.089	Dense Forest
Eucalyptus	Twigs	24.8	0.81	0.54	0.076	Dense Forest
Eucalyptus	Bark	24.8	0.81	0.54	0.076	Dense Forest
Eucalyptus	Branches	24.8	0.81	0.54	0.076	Dense Forest
Conifers	Bark	24.8	0.70	0.47	0.066	Dense Forest
Conifers	Branches	24.8	0.70	0.47	0.066	Dense Forest
Conifers	Leaves	24.8	0.70	0.47	0.066	Dense Forest
Conifers	Twigs	24.8	0.70	0.47	0.066	Dense Forest
Teak	Leaves	24.8	0.59	0.40	0.056	Dense Forest
Teak	Twigs	24.8	0.51	0.34	0.048	Dense Forest
Teak	Bark	24.8	0.51	0.34	0.048	Dense Forest
Teak	Branches	24.8	0.51	0.34	0.048	Dense Forest
Shisham	Leaves	24.8	0.43	0.29	0.041	Dense Forest
Shisham	Twigs	24.8	0.37	0.25	0.035	Dense Forest
Shisham	Bark	24.8	0.37	0.25	0.035	Dense Forest
Shisham	Branches	24.8	0.37	0.25	0.035	Dense Forest
Bamboo	Leaves	24.8	0.081	0.054	0.0076	Dense Forest
Others	Leaves	1.1	0.060	0.040	0.0056	Scrub
Others	Twigs	1.1	0.051	0.034	0.0048	Scrub
Others	Bark	1.1	0.051	0.034	0.0048	Scrub
Others	Branches	1.1	0.051	0.034	0.0048	Scrub
Others	Leaves	0.27	0.037	0.025	0.0035	Open Forest
Others	Twigs	0.27	0.032	0.022	0.0030	Open Forest
Others	Bark	0.27	0.032	0.022	0.0030	Open Forest
Others	Branches	0.27	0.032	0.022	0.0030	Open Forest
Bamboo	Stalk	1.1	0.013	0.0085	0.0012	Scrub
Bamboo	Stalk	0.27	0.0080	0.0053	0.00075	Open Forest
Eucalyptus	Leaves	1.1	0.0058	0.0039	0.00054	Scrub
Eucalyptus	Twigs	1.1	0.0049	0.0033	0.00046	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	1.1	0.0049	0.0033	0.00046	Scrub
Eucalyptus	Branches	1.1	0.0049	0.0033	0.00046	Scrub
Conifers	Bark	1.1	0.0043	0.0029	0.00040	Scrub
Conifers	Branches	1.1	0.0043	0.0029	0.00040	Scrub
Conifers	Leaves	1.1	0.0043	0.0029	0.00040	Scrub
Conifers	Twigs	1.1	0.0043	0.0029	0.00040	Scrub
Eucalyptus	Leaves	0.27	0.0036	0.0024	0.00034	Open Forest
Teak	Leaves	1.1	0.0036	0.0024	0.00034	Scrub
Eucalyptus	Twigs	0.27	0.0031	0.0021	0.00029	Open Forest
Eucalyptus	Bark	0.27	0.0031	0.0021	0.00029	Open Forest
Eucalyptus	Branches	0.27	0.0031	0.0021	0.00029	Open Forest
Teak	Bark	1.1	0.0031	0.0021	0.00029	Scrub
Teak	Branches	1.1	0.0031	0.0021	0.00029	Scrub
Teak	Twigs	1.1	0.0031	0.0021	0.00029	Scrub
Conifers	Bark	0.27	0.0027	0.0018	0.00025	Open Forest
Conifers	Branches	0.27	0.0027	0.0018	0.00025	Open Forest
Conifers	Leaves	0.27	0.0027	0.0018	0.00025	Open Forest
Conifers	Twigs	0.27	0.0027	0.0018	0.00025	Open Forest
Shisham	Leaves	1.1	0.0026	0.0018	0.00025	Scrub
Teak	Leaves	0.27	0.0023	0.0015	0.00021	Open Forest
Shisham	Twigs	1.1	0.0023	0.0015	0.00021	Scrub
Shisham	Bark	1.1	0.0023	0.0015	0.00021	Scrub
Shisham	Branches	1.1	0.0023	0.0015	0.00021	Scrub
Teak	Twigs	0.27	0.0019	0.0013	0.00018	Open Forest
Teak	Bark	0.27	0.0019	0.0013	0.00018	Open Forest
Teak	Branches	0.27	0.0019	0.0013	0.00018	Open Forest
Shisham	Leaves	0.27	0.0017	0.0011	0.00016	Open Forest
Shisham	Twigs	0.27	0.0014	0.00096	0.00013	Open Forest
Shisham	Bark	0.27	0.0014	0.00096	0.00013	Open Forest
Shisham	Branches	0.27	0.0014	0.00096	0.00013	Open Forest
Bamboo	Leaves	1.1	0.00049	0.00033	4.62E-05	Scrub
Bamboo	Leaves	0.27	0.00031	0.00021	2.91E-05	Open Forest
Total		26.1	47.5	31.8	4.5	

Taluk level Residue-wise Data for Talbehat ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.99	0.14	0.094	0.013	Open Forest
Others	Twigs	0.99	0.12	0.080	0.011	Open Forest
Others	Bark	0.99	0.12	0.080	0.011	Open Forest
Others	Branches	0.99	0.12	0.080	0.011	Open Forest
Others	Leaves	0.11	0.042	0.028	0.0040	Dense Forest
Others	Twigs	0.11	0.036	0.024	0.0034	Dense Forest
Others	Bark	0.11	0.036	0.024	0.0034	Dense Forest
Others	Branches	0.11	0.036	0.024	0.0034	Dense Forest
Bamboo	Stalk	0.99	0.030	0.020	0.0028	Open Forest
Eucalyptus	Leaves	0.99	0.014	0.0091	0.0013	Open Forest
Eucalyptus	Twigs	0.99	0.012	0.0078	0.0011	Open Forest
Eucalyptus	Bark	0.99	0.012	0.0078	0.0011	Open Forest
Eucalyptus	Branches	0.99	0.012	0.0078	0.0011	Open Forest
Conifers	Bark	0.99	0.010	0.0068	0.00095	Open Forest
Conifers	Branches	0.99	0.010	0.0068	0.00095	Open Forest
Conifers	Leaves	0.99	0.010	0.0068	0.00095	Open Forest
Conifers	Twigs	0.99	0.010	0.0068	0.00095	Open Forest
Bamboo	Stalk	0.11	0.0090	0.0060	0.00084	Dense Forest
Teak	Leaves	0.99	0.0085	0.0057	0.00080	Open Forest
Teak	Twigs	0.99	0.0073	0.0049	0.00068	Open Forest
Teak	Bark	0.99	0.0073	0.0049	0.00068	Open Forest
Teak	Branches	0.99	0.0073	0.0049	0.00068	Open Forest
Shisham	Leaves	0.99	0.0062	0.0042	0.00058	Open Forest
Shisham	Twigs	0.99	0.0053	0.0036	0.00050	Open Forest
Shisham	Bark	0.99	0.0053	0.0036	0.00050	Open Forest
Shisham	Branches	0.99	0.0053	0.0036	0.00050	Open Forest
Eucalyptus	Leaves	0.11	0.0041	0.0027	0.00038	Dense Forest
Eucalyptus	Twigs	0.11	0.0035	0.0023	0.00033	Dense Forest
Eucalyptus	Bark	0.11	0.0035	0.0023	0.00033	Dense Forest
Eucalyptus	Branches	0.11	0.0035	0.0023	0.00033	Dense Forest
Conifers	Bark	0.11	0.0030	0.0020	0.00029	Dense Forest
Conifers	Branches	0.11	0.0030	0.0020	0.00029	Dense Forest
Conifers	Leaves	0.11	0.0030	0.0020	0.00029	Dense Forest
Conifers	Twigs	0.11	0.0030	0.0020	0.00029	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.11	0.0026	0.0017	0.00024	Dense Forest
Teak	Twigs	0.11	0.0022	0.0015	0.00021	Dense Forest
Teak	Bark	0.11	0.0022	0.0015	0.00021	Dense Forest
Teak	Branches	0.11	0.0022	0.0015	0.00021	Dense Forest
Shisham	Leaves	0.11	0.0019	0.0013	0.00018	Dense Forest
Shisham	Twigs	0.11	0.0016	0.0011	0.00015	Dense Forest
Shisham	Bark	0.11	0.0016	0.0011	0.00015	Dense Forest
Shisham	Branches	0.11	0.0016	0.0011	0.00015	Dense Forest
Bamboo	Leaves	0.99	0.0012	0.00078	0.00011	Open Forest
Bamboo	Leaves	0.11	0.00035	0.00023	3.28E-05	Dense Forest
Total		1.1	0.88	0.59	0.082	

Taluk level Residue-wise Data for Viridha ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	20.6	8.1	5.5	0.76	Dense Forest
Others	Twigs	20.6	7.0	4.7	0.65	Dense Forest
Others	Bark	20.6	7.0	4.7	0.65	Dense Forest
Others	Branches	20.6	7.0	4.7	0.65	Dense Forest
Bamboo	Stalk	20.6	1.7	1.2	0.16	Dense Forest
Eucalyptus	Leaves	20.6	0.79	0.53	0.074	Dense Forest
Eucalyptus	Twigs	20.6	0.67	0.45	0.063	Dense Forest
Eucalyptus	Bark	20.6	0.67	0.45	0.063	Dense Forest
Eucalyptus	Branches	20.6	0.67	0.45	0.063	Dense Forest
Conifers	Bark	20.6	0.59	0.39	0.055	Dense Forest
Conifers	Branches	20.6	0.59	0.39	0.055	Dense Forest
Conifers	Leaves	20.6	0.59	0.39	0.055	Dense Forest
Conifers	Twigs	20.6	0.59	0.39	0.055	Dense Forest
Teak	Leaves	20.6	0.49	0.33	0.046	Dense Forest
Teak	Twigs	20.6	0.42	0.28	0.040	Dense Forest
Teak	Bark	20.6	0.42	0.28	0.040	Dense Forest
Teak	Branches	20.6	0.42	0.28	0.040	Dense Forest
Shisham	Leaves	20.6	0.36	0.24	0.034	Dense Forest
Shisham	Twigs	20.6	0.31	0.21	0.029	Dense Forest
Shisham	Bark	20.6	0.31	0.21	0.029	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	20.6	0.31	0.21	0.029	Dense Forest
Others	Leaves	1.9	0.26	0.18	0.025	Open Forest
Others	Twigs	1.9	0.23	0.15	0.021	Open Forest
Others	Bark	1.9	0.23	0.15	0.021	Open Forest
Others	Branches	1.9	0.23	0.15	0.021	Open Forest
Bamboo	Leaves	20.6	0.067	0.045	0.0063	Dense Forest
Bamboo	Stalk	1.9	0.056	0.038	0.0053	Open Forest
Eucalyptus	Leaves	1.9	0.026	0.017	0.0024	Open Forest
Eucalyptus	Twigs	1.9	0.022	0.015	0.0021	Open Forest
Eucalyptus	Bark	1.9	0.022	0.015	0.0021	Open Forest
Eucalyptus	Branches	1.9	0.022	0.015	0.0021	Open Forest
Conifers	Bark	1.9	0.019	0.013	0.0018	Open Forest
Conifers	Branches	1.9	0.019	0.013	0.0018	Open Forest
Conifers	Leaves	1.9	0.019	0.013	0.0018	Open Forest
Conifers	Twigs	1.9	0.019	0.013	0.0018	Open Forest
Teak	Leaves	1.9	0.016	0.011	0.0015	Open Forest
Teak	Twigs	1.9	0.014	0.0092	0.0013	Open Forest
Teak	Bark	1.9	0.014	0.0092	0.0013	Open Forest
Teak	Branches	1.9	0.014	0.0092	0.0013	Open Forest
Shisham	Leaves	1.9	0.012	0.0079	0.0011	Open Forest
Shisham	Twigs	1.9	0.010	0.0067	0.00094	Open Forest
Shisham	Bark	1.9	0.010	0.0067	0.00094	Open Forest
Shisham	Branches	1.9	0.010	0.0067	0.00094	Open Forest
Bamboo	Leaves	1.9	0.0022	0.0015	0.00020	Open Forest
Total		22.5	40.3	27.0	3.8	

Taluk level Residue-wise Data for Mohanlalganj ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.040	0.016	0.011	0.0015	Dense Forest
Others	Twigs	0.040	0.014	0.0091	0.0013	Dense Forest
Others	Bark	0.040	0.014	0.0091	0.0013	Dense Forest
Others	Branches	0.040	0.014	0.0091	0.0013	Dense Forest
Bamboo	Stalk	0.040	0.0034	0.0023	0.00032	Dense Forest
Eucalyptus	Leaves	0.040	0.0015	0.0010	0.00014	Dense Forest
Eucalyptus	Twigs	0.040	0.0013	0.00088	0.00012	Dense Forest
Eucalyptus	Bark	0.040	0.0013	0.00088	0.00012	Dense Forest
Eucalyptus	Branches	0.040	0.0013	0.00088	0.00012	Dense Forest
Conifers	Bark	0.040	0.0011	0.00076	0.00011	Dense Forest
Conifers	Branches	0.040	0.0011	0.00076	0.00011	Dense Forest
Conifers	Leaves	0.040	0.0011	0.00076	0.00011	Dense Forest
Conifers	Twigs	0.040	0.0011	0.00076	0.00011	Dense Forest
Teak	Leaves	0.040	0.00096	0.00064	8.97E-05	Dense Forest
Teak	Twigs	0.040	0.00082	0.00055	7.69E-05	Dense Forest
Teak	Bark	0.040	0.00082	0.00055	7.69E-05	Dense Forest
Teak	Branches	0.040	0.00082	0.00055	7.69E-05	Dense Forest
Shisham	Leaves	0.040	0.00070	0.00047	6.58E-05	Dense Forest
Shisham	Twigs	0.040	0.00060	0.00040	5.64E-05	Dense Forest
Shisham	Bark	0.040	0.00060	0.00040	5.64E-05	Dense Forest
Shisham	Branches	0.040	0.00060	0.00040	5.64E-05	Dense Forest
Bamboo	Leaves	0.040	0.00013	8.75E-05	1.23E-05	Dense Forest
Total		0.040	0.076	0.051	0.0071	

Taluk level Residue-wise Data for Sarojininagar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.015	0.0060	0.0040	0.00056	Dense Forest
Others	Twigs	0.015	0.0051	0.0034	0.00048	Dense Forest
Others	Bark	0.015	0.0051	0.0034	0.00048	Dense Forest
Others	Branches	0.015	0.0051	0.0034	0.00048	Dense Forest
Bamboo	Stalk	0.015	0.0013	0.00085	0.00012	Dense Forest
Eucalyptus	Leaves	0.015	0.00058	0.00039	5.41E-05	Dense Forest
Eucalyptus	Twigs	0.015	0.00049	0.00033	4.64E-05	Dense Forest
Eucalyptus	Bark	0.015	0.00049	0.00033	4.64E-05	Dense Forest
Eucalyptus	Branches	0.015	0.00049	0.00033	4.64E-05	Dense Forest
Conifers	Bark	0.015	0.00043	0.00029	4.03E-05	Dense Forest
Conifers	Branches	0.015	0.00043	0.00029	4.03E-05	Dense Forest
Conifers	Leaves	0.015	0.00043	0.00029	4.03E-05	Dense Forest
Conifers	Twigs	0.015	0.00043	0.00029	4.03E-05	Dense Forest
Teak	Leaves	0.015	0.00036	0.00024	3.38E-05	Dense Forest
Teak	Twigs	0.015	0.00031	0.00021	2.90E-05	Dense Forest
Teak	Bark	0.015	0.00031	0.00021	2.90E-05	Dense Forest
Teak	Branches	0.015	0.00031	0.00021	2.90E-05	Dense Forest
Shisham	Leaves	0.015	0.00026	0.00018	2.48E-05	Dense Forest
Shisham	Twigs	0.015	0.00023	0.00015	2.13E-05	Dense Forest
Shisham	Bark	0.015	0.00023	0.00015	2.13E-05	Dense Forest
Shisham	Branches	0.015	0.00023	0.00015	2.13E-05	Dense Forest
Bamboo	Leaves	0.015	4.93E-05	3.30E-05	4.62E-06	Dense Forest
Total		0.015	0.029	0.019	0.0027	

Taluk level Residue-wise Data for Brijman Ganj ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.1	0.82	0.55	0.077	Dense Forest
Others	Twigs	2.1	0.71	0.47	0.066	Dense Forest
Others	Bark	2.1	0.71	0.47	0.066	Dense Forest
Others	Branches	2.1	0.71	0.47	0.066	Dense Forest
Bamboo	Stalk	2.1	0.18	0.12	0.016	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.2	0.12	0.082	0.011	Scrub
Others	Twigs	2.2	0.10	0.070	0.0098	Scrub
Others	Bark	2.2	0.10	0.070	0.0098	Scrub
Others	Branches	2.2	0.10	0.070	0.0098	Scrub
Eucalyptus	Leaves	2.1	0.080	0.053	0.0075	Dense Forest
Eucalyptus	Twigs	2.1	0.068	0.046	0.0064	Dense Forest
Eucalyptus	Bark	2.1	0.068	0.046	0.0064	Dense Forest
Eucalyptus	Branches	2.1	0.068	0.046	0.0064	Dense Forest
Conifers	Bark	2.1	0.059	0.040	0.0056	Dense Forest
Conifers	Branches	2.1	0.059	0.040	0.0056	Dense Forest
Conifers	Leaves	2.1	0.059	0.040	0.0056	Dense Forest
Conifers	Twigs	2.1	0.059	0.040	0.0056	Dense Forest
Others	Leaves	0.41	0.057	0.038	0.0054	Open Forest
Teak	Leaves	2.1	0.050	0.033	0.0047	Dense Forest
Others	Twigs	0.41	0.049	0.033	0.0046	Open Forest
Others	Bark	0.41	0.049	0.033	0.0046	Open Forest
Others	Branches	0.41	0.049	0.033	0.0046	Open Forest
Teak	Twigs	2.1	0.043	0.029	0.0040	Dense Forest
Teak	Bark	2.1	0.043	0.029	0.0040	Dense Forest
Teak	Branches	2.1	0.043	0.029	0.0040	Dense Forest
Shisham	Leaves	2.1	0.037	0.025	0.0034	Dense Forest
Shisham	Twigs	2.1	0.031	0.021	0.0029	Dense Forest
Shisham	Bark	2.1	0.031	0.021	0.0029	Dense Forest
Shisham	Branches	2.1	0.031	0.021	0.0029	Dense Forest
Bamboo	Stalk	2.2	0.026	0.017	0.0024	Scrub
Bamboo	Stalk	0.41	0.012	0.0082	0.0011	Open Forest
Eucalyptus	Leaves	2.2	0.012	0.0079	0.0011	Scrub
Eucalyptus	Twigs	2.2	0.010	0.0068	0.00095	Scrub
Eucalyptus	Bark	2.2	0.010	0.0068	0.00095	Scrub
Eucalyptus	Branches	2.2	0.010	0.0068	0.00095	Scrub
Conifers	Bark	2.2	0.0088	0.0059	0.00082	Scrub
Conifers	Branches	2.2	0.0088	0.0059	0.00082	Scrub
Conifers	Leaves	2.2	0.0088	0.0059	0.00082	Scrub
Conifers	Twigs	2.2	0.0088	0.0059	0.00082	Scrub
Teak	Leaves	2.2	0.0074	0.0049	0.00069	Scrub
Bamboo	Leaves	2.1	0.0068	0.0046	0.00064	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	2.2	0.0063	0.0042	0.00059	Scrub
Teak	Branches	2.2	0.0063	0.0042	0.00059	Scrub
Teak	Twigs	2.2	0.0063	0.0042	0.00059	Scrub
Eucalyptus	Leaves	0.41	0.0056	0.0037	0.00052	Open Forest
Shisham	Leaves	2.2	0.0054	0.0036	0.00051	Scrub
Eucalyptus	Twigs	0.41	0.0048	0.0032	0.00045	Open Forest
Eucalyptus	Bark	0.41	0.0048	0.0032	0.00045	Open Forest
Eucalyptus	Branches	0.41	0.0048	0.0032	0.00045	Open Forest
Shisham	Twigs	2.2	0.0046	0.0031	0.00043	Scrub
Shisham	Bark	2.2	0.0046	0.0031	0.00043	Scrub
Shisham	Branches	2.2	0.0046	0.0031	0.00043	Scrub
Conifers	Bark	0.41	0.0041	0.0028	0.00039	Open Forest
Conifers	Branches	0.41	0.0041	0.0028	0.00039	Open Forest
Conifers	Leaves	0.41	0.0041	0.0028	0.00039	Open Forest
Conifers	Twigs	0.41	0.0041	0.0028	0.00039	Open Forest
Teak	Leaves	0.41	0.0035	0.0023	0.00033	Open Forest
Teak	Twigs	0.41	0.0030	0.0020	0.00028	Open Forest
Teak	Bark	0.41	0.0030	0.0020	0.00028	Open Forest
Teak	Branches	0.41	0.0030	0.0020	0.00028	Open Forest
Shisham	Leaves	0.41	0.0025	0.0017	0.00024	Open Forest
Shisham	Twigs	0.41	0.0022	0.0015	0.00020	Open Forest
Shisham	Bark	0.41	0.0022	0.0015	0.00020	Open Forest
Shisham	Branches	0.41	0.0022	0.0015	0.00020	Open Forest
Bamboo	Leaves	2.2	0.0010	0.00068	9.45E-05	Scrub
Bamboo	Leaves	0.41	0.00047	0.00032	4.45E-05	Open Forest
Total		4.7	4.8	3.2	0.45	

Taluk level Residue-wise Data for Dhani ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.19	0.077	0.051	0.0072	Dense Forest
Others	Twigs	0.19	0.066	0.044	0.0062	Dense Forest
Others	Bark	0.19	0.066	0.044	0.0062	Dense Forest
Others	Branches	0.19	0.066	0.044	0.0062	Dense Forest
Bamboo	Stalk	0.19	0.016	0.011	0.0015	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.18	0.010	0.0069	0.00097	Scrub
Others	Twigs	0.18	0.0089	0.0059	0.00083	Scrub
Others	Bark	0.18	0.0089	0.0059	0.00083	Scrub
Others	Branches	0.18	0.0089	0.0059	0.00083	Scrub
Others	Leaves	0.054	0.0076	0.0051	0.00071	Open Forest
Eucalyptus	Leaves	0.19	0.0074	0.0050	0.00070	Dense Forest
Others	Twigs	0.054	0.0065	0.0043	0.00061	Open Forest
Others	Bark	0.054	0.0065	0.0043	0.00061	Open Forest
Others	Branches	0.054	0.0065	0.0043	0.00061	Open Forest
Eucalyptus	Twigs	0.19	0.0064	0.0043	0.00060	Dense Forest
Eucalyptus	Bark	0.19	0.0064	0.0043	0.00060	Dense Forest
Eucalyptus	Branches	0.19	0.0064	0.0043	0.00060	Dense Forest
Conifers	Bark	0.19	0.0055	0.0037	0.00052	Dense Forest
Conifers	Branches	0.19	0.0055	0.0037	0.00052	Dense Forest
Conifers	Leaves	0.19	0.0055	0.0037	0.00052	Dense Forest
Conifers	Twigs	0.19	0.0055	0.0037	0.00052	Dense Forest
Teak	Leaves	0.19	0.0046	0.0031	0.00044	Dense Forest
Teak	Twigs	0.19	0.0040	0.0027	0.00037	Dense Forest
Teak	Bark	0.19	0.0040	0.0027	0.00037	Dense Forest
Teak	Branches	0.19	0.0040	0.0027	0.00037	Dense Forest
Shisham	Leaves	0.19	0.0034	0.0023	0.00032	Dense Forest
Shisham	Twigs	0.19	0.0029	0.0020	0.00027	Dense Forest
Shisham	Bark	0.19	0.0029	0.0020	0.00027	Dense Forest
Shisham	Branches	0.19	0.0029	0.0020	0.00027	Dense Forest
Bamboo	Stalk	0.18	0.0022	0.0015	0.00021	Scrub
Bamboo	Stalk	0.054	0.0016	0.0011	0.00015	Open Forest
Eucalyptus	Leaves	0.18	0.0010	0.00067	9.39E-05	Scrub
Eucalyptus	Twigs	0.18	0.00086	0.00057	8.05E-05	Scrub
Eucalyptus	Bark	0.18	0.00086	0.00057	8.05E-05	Scrub
Eucalyptus	Branches	0.18	0.00086	0.00057	8.05E-05	Scrub
Conifers	Bark	0.18	0.00074	0.00050	6.99E-05	Scrub
Conifers	Branches	0.18	0.00074	0.00050	6.99E-05	Scrub
Conifers	Leaves	0.18	0.00074	0.00050	6.99E-05	Scrub
Conifers	Twigs	0.18	0.00074	0.00050	6.99E-05	Scrub
Eucalyptus	Leaves	0.054	0.00073	0.00049	6.86E-05	Open Forest
Bamboo	Leaves	0.19	0.00063	0.00043	5.96E-05	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	0.054	0.00063	0.00042	5.88E-05	Open Forest
Eucalyptus	Branches	0.054	0.00063	0.00042	5.88E-05	Open Forest
Eucalyptus	Twigs	0.054	0.00063	0.00042	5.88E-05	Open Forest
Teak	Leaves	0.18	0.00063	0.00042	5.87E-05	Scrub
Conifers	Bark	0.054	0.00054	0.00036	5.11E-05	Open Forest
Conifers	Branches	0.054	0.00054	0.00036	5.11E-05	Open Forest
Conifers	Leaves	0.054	0.00054	0.00036	5.11E-05	Open Forest
Conifers	Twigs	0.054	0.00054	0.00036	5.11E-05	Open Forest
Teak	Bark	0.18	0.00054	0.00036	5.03E-05	Scrub
Teak	Branches	0.18	0.00054	0.00036	5.03E-05	Scrub
Teak	Twigs	0.18	0.00054	0.00036	5.03E-05	Scrub
Shisham	Leaves	0.18	0.00046	0.00031	4.30E-05	Scrub
Teak	Leaves	0.054	0.00046	0.00031	4.29E-05	Open Forest
Shisham	Twigs	0.18	0.00039	0.00026	3.69E-05	Scrub
Shisham	Bark	0.18	0.00039	0.00026	3.69E-05	Scrub
Shisham	Branches	0.18	0.00039	0.00026	3.69E-05	Scrub
Teak	Twigs	0.054	0.00039	0.00026	3.68E-05	Open Forest
Teak	Bark	0.054	0.00039	0.00026	3.68E-05	Open Forest
Teak	Branches	0.054	0.00039	0.00026	3.68E-05	Open Forest
Shisham	Leaves	0.054	0.00034	0.00022	3.15E-05	Open Forest
Shisham	Twigs	0.054	0.00029	0.00019	2.70E-05	Open Forest
Shisham	Bark	0.054	0.00029	0.00019	2.70E-05	Open Forest
Shisham	Branches	0.054	0.00029	0.00019	2.70E-05	Open Forest
Bamboo	Leaves	0.18	8.55E-05	5.73E-05	8.02E-06	Scrub
Bamboo	Leaves	0.054	6.25E-05	4.19E-05	5.86E-06	Open Forest
Total		0.43	0.45	0.30	0.043	

Taluk level Residue-wise Data for Farenda ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	13.4	5.3	3.6	0.50	Dense Forest
Others	Twigs	13.4	4.5	3.0	0.43	Dense Forest
Others	Bark	13.4	4.5	3.0	0.43	Dense Forest
Others	Branches	13.4	4.5	3.0	0.43	Dense Forest
Bamboo	Stalk	13.4	1.1	0.76	0.11	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	13.4	0.51	0.34	0.048	Dense Forest
Eucalyptus	Twigs	13.4	0.44	0.29	0.041	Dense Forest
Eucalyptus	Bark	13.4	0.44	0.29	0.041	Dense Forest
Eucalyptus	Branches	13.4	0.44	0.29	0.041	Dense Forest
Conifers	Bark	13.4	0.38	0.26	0.036	Dense Forest
Conifers	Branches	13.4	0.38	0.26	0.036	Dense Forest
Conifers	Leaves	13.4	0.38	0.26	0.036	Dense Forest
Conifers	Twigs	13.4	0.38	0.26	0.036	Dense Forest
Teak	Leaves	13.4	0.32	0.21	0.030	Dense Forest
Teak	Twigs	13.4	0.27	0.18	0.026	Dense Forest
Teak	Bark	13.4	0.27	0.18	0.026	Dense Forest
Teak	Branches	13.4	0.27	0.18	0.026	Dense Forest
Shisham	Leaves	13.4	0.24	0.16	0.022	Dense Forest
Shisham	Twigs	13.4	0.20	0.14	0.019	Dense Forest
Shisham	Bark	13.4	0.20	0.14	0.019	Dense Forest
Shisham	Branches	13.4	0.20	0.14	0.019	Dense Forest
Others	Leaves	0.39	0.055	0.037	0.0051	Open Forest
Others	Twigs	0.39	0.047	0.031	0.0044	Open Forest
Others	Bark	0.39	0.047	0.031	0.0044	Open Forest
Others	Branches	0.39	0.047	0.031	0.0044	Open Forest
Bamboo	Leaves	13.4	0.044	0.029	0.0041	Dense Forest
Bamboo	Stalk	0.39	0.012	0.0078	0.0011	Open Forest
Others	Leaves	0.11	0.0060	0.0041	0.00057	Scrub
Eucalyptus	Leaves	0.39	0.0053	0.0036	0.00050	Open Forest
Others	Twigs	0.11	0.0052	0.0035	0.00049	Scrub
Others	Bark	0.11	0.0052	0.0035	0.00049	Scrub
Others	Branches	0.11	0.0052	0.0035	0.00049	Scrub
Eucalyptus	Twigs	0.39	0.0045	0.0030	0.00043	Open Forest
Eucalyptus	Bark	0.39	0.0045	0.0030	0.00043	Open Forest
Eucalyptus	Branches	0.39	0.0045	0.0030	0.00043	Open Forest
Conifers	Bark	0.39	0.0039	0.0026	0.00037	Open Forest
Conifers	Branches	0.39	0.0039	0.0026	0.00037	Open Forest
Conifers	Leaves	0.39	0.0039	0.0026	0.00037	Open Forest
Conifers	Twigs	0.39	0.0039	0.0026	0.00037	Open Forest
Teak	Leaves	0.39	0.0033	0.0022	0.00031	Open Forest
Teak	Twigs	0.39	0.0028	0.0019	0.00027	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	0.39	0.0028	0.0019	0.00027	Open Forest
Teak	Branches	0.39	0.0028	0.0019	0.00027	Open Forest
Shisham	Leaves	0.39	0.0024	0.0016	0.00023	Open Forest
Shisham	Twigs	0.39	0.0021	0.0014	0.00020	Open Forest
Shisham	Bark	0.39	0.0021	0.0014	0.00020	Open Forest
Shisham	Branches	0.39	0.0021	0.0014	0.00020	Open Forest
Bamboo	Stalk	0.11	0.0013	0.00086	0.00012	Scrub
Eucalyptus	Leaves	0.11	0.00058	0.00039	5.49E-05	Scrub
Eucalyptus	Twigs	0.11	0.00050	0.00034	4.70E-05	Scrub
Eucalyptus	Bark	0.11	0.00050	0.00034	4.70E-05	Scrub
Eucalyptus	Branches	0.11	0.00050	0.00034	4.70E-05	Scrub
Bamboo	Leaves	0.39	0.00045	0.00030	4.25E-05	Open Forest
Conifers	Bark	0.11	0.00044	0.00029	4.08E-05	Scrub
Conifers	Branches	0.11	0.00044	0.00029	4.08E-05	Scrub
Conifers	Leaves	0.11	0.00044	0.00029	4.08E-05	Scrub
Conifers	Twigs	0.11	0.00044	0.00029	4.08E-05	Scrub
Teak	Leaves	0.11	0.00037	0.00025	3.43E-05	Scrub
Teak	Twigs	0.11	0.00031	0.00021	2.94E-05	Scrub
Teak	Bark	0.11	0.00031	0.00021	2.94E-05	Scrub
Teak	Branches	0.11	0.00031	0.00021	2.94E-05	Scrub
Shisham	Leaves	0.11	0.00027	0.00018	2.52E-05	Scrub
Shisham	Twigs	0.11	0.00023	0.00015	2.16E-05	Scrub
Shisham	Bark	0.11	0.00023	0.00015	2.16E-05	Scrub
Shisham	Branches	0.11	0.00023	0.00015	2.16E-05	Scrub
Bamboo	Leaves	0.11	5.00E-05	3.35E-05	4.69E-06	Scrub
Total		13.9	25.8	17.3	2.4	

Taluk level Residue-wise Data for Ghughali ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.3	0.50	0.33	0.047	Dense Forest
Others	Twigs	1.3	0.43	0.29	0.040	Dense Forest
Others	Bark	1.3	0.43	0.29	0.040	Dense Forest
Others	Branches	1.3	0.43	0.29	0.040	Dense Forest
Bamboo	Stalk	1.3	0.11	0.071	0.0100	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	1.3	0.048	0.032	0.0045	Dense Forest
Eucalyptus	Twigs	1.3	0.041	0.028	0.0039	Dense Forest
Eucalyptus	Bark	1.3	0.041	0.028	0.0039	Dense Forest
Eucalyptus	Branches	1.3	0.041	0.028	0.0039	Dense Forest
Conifers	Bark	1.3	0.036	0.024	0.0034	Dense Forest
Conifers	Branches	1.3	0.036	0.024	0.0034	Dense Forest
Conifers	Leaves	1.3	0.036	0.024	0.0034	Dense Forest
Conifers	Twigs	1.3	0.036	0.024	0.0034	Dense Forest
Teak	Leaves	1.3	0.030	0.020	0.0028	Dense Forest
Teak	Twigs	1.3	0.026	0.017	0.0024	Dense Forest
Teak	Bark	1.3	0.026	0.017	0.0024	Dense Forest
Teak	Branches	1.3	0.026	0.017	0.0024	Dense Forest
Shisham	Leaves	1.3	0.022	0.015	0.0021	Dense Forest
Shisham	Twigs	1.3	0.019	0.013	0.0018	Dense Forest
Shisham	Bark	1.3	0.019	0.013	0.0018	Dense Forest
Shisham	Branches	1.3	0.019	0.013	0.0018	Dense Forest
Others	Leaves	0.051	0.0072	0.0048	0.00068	Open Forest
Others	Twigs	0.051	0.0062	0.0041	0.00058	Open Forest
Others	Bark	0.051	0.0062	0.0041	0.00058	Open Forest
Others	Branches	0.051	0.0062	0.0041	0.00058	Open Forest
Bamboo	Leaves	1.3	0.0041	0.0028	0.00039	Dense Forest
Bamboo	Stalk	0.051	0.0015	0.0010	0.00014	Open Forest
Eucalyptus	Leaves	0.051	0.00070	0.00047	6.54E-05	Open Forest
Eucalyptus	Twigs	0.051	0.00060	0.00040	5.60E-05	Open Forest
Eucalyptus	Bark	0.051	0.00060	0.00040	5.60E-05	Open Forest
Eucalyptus	Branches	0.051	0.00060	0.00040	5.60E-05	Open Forest
Conifers	Bark	0.051	0.00052	0.00035	4.87E-05	Open Forest
Conifers	Branches	0.051	0.00052	0.00035	4.87E-05	Open Forest
Conifers	Leaves	0.051	0.00052	0.00035	4.87E-05	Open Forest
Conifers	Twigs	0.051	0.00052	0.00035	4.87E-05	Open Forest
Teak	Leaves	0.051	0.00044	0.00029	4.09E-05	Open Forest
Teak	Twigs	0.051	0.00037	0.00025	3.50E-05	Open Forest
Teak	Bark	0.051	0.00037	0.00025	3.50E-05	Open Forest
Teak	Branches	0.051	0.00037	0.00025	3.50E-05	Open Forest
Shisham	Leaves	0.051	0.00032	0.00021	3.00E-05	Open Forest
Shisham	Twigs	0.051	0.00027	0.00018	2.57E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	0.051	0.00027	0.00018	2.57E-05	Open Forest
Shisham	Branches	0.051	0.00027	0.00018	2.57E-05	Open Forest
Bamboo	Leaves	0.051	5.95E-05	3.99E-05	5.58E-06	Open Forest
Total		1.3	2.4	1.6	0.23	

Taluk level Residue-wise Data for Laxmipur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	19.5	7.7	5.2	0.72	Dense Forest
Others	Twigs	19.5	6.6	4.4	0.62	Dense Forest
Others	Bark	19.5	6.6	4.4	0.62	Dense Forest
Others	Branches	19.5	6.6	4.4	0.62	Dense Forest
Bamboo	Stalk	19.5	1.6	1.1	0.15	Dense Forest
Eucalyptus	Leaves	19.5	0.75	0.50	0.070	Dense Forest
Others	Leaves	4.7	0.66	0.44	0.062	Open Forest
Eucalyptus	Twigs	19.5	0.64	0.43	0.060	Dense Forest
Eucalyptus	Bark	19.5	0.64	0.43	0.060	Dense Forest
Eucalyptus	Branches	19.5	0.64	0.43	0.060	Dense Forest
Others	Bark	4.7	0.56	0.38	0.053	Open Forest
Others	Branches	4.7	0.56	0.38	0.053	Open Forest
Others	Twigs	4.7	0.56	0.38	0.053	Open Forest
Conifers	Bark	19.5	0.56	0.37	0.052	Dense Forest
Conifers	Branches	19.5	0.56	0.37	0.052	Dense Forest
Conifers	Leaves	19.5	0.56	0.37	0.052	Dense Forest
Conifers	Twigs	19.5	0.56	0.37	0.052	Dense Forest
Teak	Leaves	19.5	0.47	0.31	0.044	Dense Forest
Teak	Twigs	19.5	0.40	0.27	0.038	Dense Forest
Teak	Bark	19.5	0.40	0.27	0.038	Dense Forest
Teak	Branches	19.5	0.40	0.27	0.038	Dense Forest
Shisham	Leaves	19.5	0.34	0.23	0.032	Dense Forest
Shisham	Twigs	19.5	0.29	0.20	0.028	Dense Forest
Shisham	Bark	19.5	0.29	0.20	0.028	Dense Forest
Shisham	Branches	19.5	0.29	0.20	0.028	Dense Forest
Bamboo	Stalk	4.7	0.14	0.094	0.013	Open Forest
Eucalyptus	Leaves	4.7	0.064	0.043	0.0060	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Leaves	19.5	0.064	0.043	0.0060	Dense Forest
Eucalyptus	Twigs	4.7	0.055	0.037	0.0051	Open Forest
Eucalyptus	Bark	4.7	0.055	0.037	0.0051	Open Forest
Eucalyptus	Branches	4.7	0.055	0.037	0.0051	Open Forest
Conifers	Bark	4.7	0.047	0.032	0.0045	Open Forest
Conifers	Branches	4.7	0.047	0.032	0.0045	Open Forest
Conifers	Leaves	4.7	0.047	0.032	0.0045	Open Forest
Conifers	Twigs	4.7	0.047	0.032	0.0045	Open Forest
Teak	Leaves	4.7	0.040	0.027	0.0037	Open Forest
Teak	Twigs	4.7	0.034	0.023	0.0032	Open Forest
Teak	Bark	4.7	0.034	0.023	0.0032	Open Forest
Teak	Branches	4.7	0.034	0.023	0.0032	Open Forest
Shisham	Leaves	4.7	0.029	0.020	0.0027	Open Forest
Shisham	Twigs	4.7	0.025	0.017	0.0024	Open Forest
Shisham	Bark	4.7	0.025	0.017	0.0024	Open Forest
Shisham	Branches	4.7	0.025	0.017	0.0024	Open Forest
Others	Leaves	0.41	0.023	0.016	0.0022	Scrub
Others	Twigs	0.41	0.020	0.013	0.0019	Scrub
Others	Bark	0.41	0.020	0.013	0.0019	Scrub
Others	Branches	0.41	0.020	0.013	0.0019	Scrub
Bamboo	Leaves	4.7	0.0054	0.0037	0.00051	Open Forest
Bamboo	Stalk	0.41	0.0049	0.0033	0.00046	Scrub
Eucalyptus	Leaves	0.41	0.0022	0.0015	0.00021	Scrub
Eucalyptus	Twigs	0.41	0.0019	0.0013	0.00018	Scrub
Eucalyptus	Bark	0.41	0.0019	0.0013	0.00018	Scrub
Eucalyptus	Branches	0.41	0.0019	0.0013	0.00018	Scrub
Conifers	Bark	0.41	0.0017	0.0011	0.00016	Scrub
Conifers	Branches	0.41	0.0017	0.0011	0.00016	Scrub
Conifers	Leaves	0.41	0.0017	0.0011	0.00016	Scrub
Conifers	Twigs	0.41	0.0017	0.0011	0.00016	Scrub
Teak	Leaves	0.41	0.0014	0.00094	0.00013	Scrub
Teak	Twigs	0.41	0.0012	0.00081	0.00011	Scrub
Teak	Bark	0.41	0.0012	0.00081	0.00011	Scrub
Teak	Branches	0.41	0.0012	0.00081	0.00011	Scrub
Shisham	Leaves	0.41	0.0010	0.00069	9.67E-05	Scrub
Shisham	Twigs	0.41	0.00088	0.00059	8.29E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	0.41	0.00088	0.00059	8.29E-05	Scrub
Shisham	Branches	0.41	0.00088	0.00059	8.29E-05	Scrub
Bamboo	Leaves	0.41	0.00019	0.00013	1.80E-05	Scrub
Total		24.6	40.3	27.0	3.8	

Taluk level Residue-wise Data for Maharaj Ganj ; Biomass Class :						
Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	24.0	9.5	6.4	0.89	Dense Forest
Others	Twigs	24.0	8.1	5.4	0.76	Dense Forest
Others	Bark	24.0	8.1	5.4	0.76	Dense Forest
Others	Branches	24.0	8.1	5.4	0.76	Dense Forest
Bamboo	Stalk	24.0	2.0	1.3	0.19	Dense Forest
Eucalyptus	Leaves	24.0	0.92	0.61	0.086	Dense Forest
Eucalyptus	Twigs	24.0	0.79	0.53	0.074	Dense Forest
Eucalyptus	Bark	24.0	0.79	0.53	0.074	Dense Forest
Eucalyptus	Branches	24.0	0.79	0.53	0.074	Dense Forest
Conifers	Bark	24.0	0.68	0.46	0.064	Dense Forest
Conifers	Branches	24.0	0.68	0.46	0.064	Dense Forest
Conifers	Leaves	24.0	0.68	0.46	0.064	Dense Forest
Conifers	Twigs	24.0	0.68	0.46	0.064	Dense Forest
Teak	Leaves	24.0	0.57	0.38	0.054	Dense Forest
Teak	Twigs	24.0	0.49	0.33	0.046	Dense Forest
Teak	Bark	24.0	0.49	0.33	0.046	Dense Forest
Teak	Branches	24.0	0.49	0.33	0.046	Dense Forest
Shisham	Leaves	24.0	0.42	0.28	0.039	Dense Forest
Shisham	Twigs	24.0	0.36	0.24	0.034	Dense Forest
Shisham	Bark	24.0	0.36	0.24	0.034	Dense Forest
Shisham	Branches	24.0	0.36	0.24	0.034	Dense Forest
Others	Leaves	1.8	0.10	0.067	0.0094	Scrub
Others	Leaves	0.65	0.091	0.061	0.0086	Open Forest
Others	Bark	1.8	0.086	0.058	0.0081	Scrub
Others	Branches	1.8	0.086	0.058	0.0081	Scrub
Others	Twigs	1.8	0.086	0.058	0.0081	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Leaves	24.0	0.078	0.052	0.0073	Dense Forest
Others	Twigs	0.65	0.078	0.052	0.0073	Open Forest
Others	Bark	0.65	0.078	0.052	0.0073	Open Forest
Others	Branches	0.65	0.078	0.052	0.0073	Open Forest
Bamboo	Stalk	1.8	0.021	0.014	0.0020	Scrub
Bamboo	Stalk	0.65	0.019	0.013	0.0018	Open Forest
Eucalyptus	Leaves	1.8	0.0097	0.0065	0.00091	Scrub
Eucalyptus	Leaves	0.65	0.0088	0.0059	0.00083	Open Forest
Eucalyptus	Bark	1.8	0.0083	0.0056	0.00078	Scrub
Eucalyptus	Branches	1.8	0.0083	0.0056	0.00078	Scrub
Eucalyptus	Twigs	1.8	0.0083	0.0056	0.00078	Scrub
Eucalyptus	Twigs	0.65	0.0076	0.0051	0.00071	Open Forest
Eucalyptus	Bark	0.65	0.0076	0.0051	0.00071	Open Forest
Eucalyptus	Branches	0.65	0.0076	0.0051	0.00071	Open Forest
Conifers	Bark	1.8	0.0072	0.0049	0.00068	Scrub
Conifers	Branches	1.8	0.0072	0.0049	0.00068	Scrub
Conifers	Leaves	1.8	0.0072	0.0049	0.00068	Scrub
Conifers	Twigs	1.8	0.0072	0.0049	0.00068	Scrub
Conifers	Bark	0.65	0.0066	0.0044	0.00062	Open Forest
Conifers	Branches	0.65	0.0066	0.0044	0.00062	Open Forest
Conifers	Leaves	0.65	0.0066	0.0044	0.00062	Open Forest
Conifers	Twigs	0.65	0.0066	0.0044	0.00062	Open Forest
Teak	Leaves	1.8	0.0061	0.0041	0.00057	Scrub
Teak	Leaves	0.65	0.0055	0.0037	0.00052	Open Forest
Teak	Bark	1.8	0.0052	0.0035	0.00049	Scrub
Teak	Branches	1.8	0.0052	0.0035	0.00049	Scrub
Teak	Twigs	1.8	0.0052	0.0035	0.00049	Scrub
Teak	Twigs	0.65	0.0047	0.0032	0.00044	Open Forest
Teak	Bark	0.65	0.0047	0.0032	0.00044	Open Forest
Teak	Branches	0.65	0.0047	0.0032	0.00044	Open Forest
Shisham	Leaves	1.8	0.0045	0.0030	0.00042	Scrub
Shisham	Leaves	0.65	0.0040	0.0027	0.00038	Open Forest
Shisham	Bark	1.8	0.0038	0.0026	0.00036	Scrub
Shisham	Branches	1.8	0.0038	0.0026	0.00036	Scrub
Shisham	Twigs	1.8	0.0038	0.0026	0.00036	Scrub
Shisham	Twigs	0.65	0.0035	0.0023	0.00033	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	0.65	0.0035	0.0023	0.00033	Open Forest
Shisham	Branches	0.65	0.0035	0.0023	0.00033	Open Forest
Bamboo	Leaves	1.8	0.00083	0.00056	7.80E-05	Scrub
Bamboo	Leaves	0.65	0.00075	0.00051	7.07E-05	Open Forest
Total		26.4	46.4	31.1	4.4	

Taluk level Residue-wise Data for Mithura ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	13.5	5.3	3.6	0.50	Dense Forest
Others	Twigs	13.5	4.6	3.1	0.43	Dense Forest
Others	Bark	13.5	4.6	3.1	0.43	Dense Forest
Others	Branches	13.5	4.6	3.1	0.43	Dense Forest
Bamboo	Stalk	13.5	1.1	0.76	0.11	Dense Forest
Others	Leaves	7.2	1.0	0.68	0.096	Open Forest
Others	Twigs	7.2	0.87	0.58	0.082	Open Forest
Others	Bark	7.2	0.87	0.58	0.082	Open Forest
Others	Branches	7.2	0.87	0.58	0.082	Open Forest
Eucalyptus	Leaves	13.5	0.52	0.35	0.048	Dense Forest
Eucalyptus	Twigs	13.5	0.44	0.30	0.042	Dense Forest
Eucalyptus	Bark	13.5	0.44	0.30	0.042	Dense Forest
Eucalyptus	Branches	13.5	0.44	0.30	0.042	Dense Forest
Conifers	Bark	13.5	0.38	0.26	0.036	Dense Forest
Conifers	Branches	13.5	0.38	0.26	0.036	Dense Forest
Conifers	Leaves	13.5	0.38	0.26	0.036	Dense Forest
Conifers	Twigs	13.5	0.38	0.26	0.036	Dense Forest
Teak	Leaves	13.5	0.32	0.22	0.030	Dense Forest
Teak	Twigs	13.5	0.28	0.19	0.026	Dense Forest
Teak	Bark	13.5	0.28	0.19	0.026	Dense Forest
Teak	Branches	13.5	0.28	0.19	0.026	Dense Forest
Shisham	Leaves	13.5	0.24	0.16	0.022	Dense Forest
Bamboo	Stalk	7.2	0.22	0.15	0.020	Open Forest
Shisham	Twigs	13.5	0.20	0.14	0.019	Dense Forest
Shisham	Bark	13.5	0.20	0.14	0.019	Dense Forest
Shisham	Branches	13.5	0.20	0.14	0.019	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	7.2	0.099	0.066	0.0092	Open Forest
Eucalyptus	Twigs	7.2	0.084	0.057	0.0079	Open Forest
Eucalyptus	Bark	7.2	0.084	0.057	0.0079	Open Forest
Eucalyptus	Branches	7.2	0.084	0.057	0.0079	Open Forest
Conifers	Bark	7.2	0.073	0.049	0.0069	Open Forest
Conifers	Branches	7.2	0.073	0.049	0.0069	Open Forest
Conifers	Leaves	7.2	0.073	0.049	0.0069	Open Forest
Conifers	Twigs	7.2	0.073	0.049	0.0069	Open Forest
Teak	Leaves	7.2	0.062	0.041	0.0058	Open Forest
Teak	Twigs	7.2	0.053	0.035	0.0050	Open Forest
Teak	Bark	7.2	0.053	0.035	0.0050	Open Forest
Teak	Branches	7.2	0.053	0.035	0.0050	Open Forest
Shisham	Leaves	7.2	0.045	0.030	0.0042	Open Forest
Bamboo	Leaves	13.5	0.044	0.030	0.0041	Dense Forest
Shisham	Twigs	7.2	0.039	0.026	0.0036	Open Forest
Shisham	Bark	7.2	0.039	0.026	0.0036	Open Forest
Shisham	Branches	7.2	0.039	0.026	0.0036	Open Forest
Others	Leaves	0.23	0.013	0.0088	0.0012	Scrub
Others	Twigs	0.23	0.011	0.0075	0.0011	Scrub
Others	Bark	0.23	0.011	0.0075	0.0011	Scrub
Others	Branches	0.23	0.011	0.0075	0.0011	Scrub
Bamboo	Leaves	7.2	0.0084	0.0056	0.00079	Open Forest
Bamboo	Stalk	0.23	0.0028	0.0019	0.00026	Scrub
Eucalyptus	Leaves	0.23	0.0013	0.00085	0.00012	Scrub
Eucalyptus	Twigs	0.23	0.0011	0.00073	0.00010	Scrub
Eucalyptus	Bark	0.23	0.0011	0.00073	0.00010	Scrub
Eucalyptus	Branches	0.23	0.0011	0.00073	0.00010	Scrub
Conifers	Bark	0.23	0.00094	0.00063	8.85E-05	Scrub
Conifers	Branches	0.23	0.00094	0.00063	8.85E-05	Scrub
Conifers	Leaves	0.23	0.00094	0.00063	8.85E-05	Scrub
Conifers	Twigs	0.23	0.00094	0.00063	8.85E-05	Scrub
Teak	Leaves	0.23	0.00079	0.00053	7.44E-05	Scrub
Teak	Twigs	0.23	0.00068	0.00046	6.37E-05	Scrub
Teak	Bark	0.23	0.00068	0.00046	6.37E-05	Scrub
Teak	Branches	0.23	0.00068	0.00046	6.37E-05	Scrub
Shisham	Leaves	0.23	0.00058	0.00039	5.45E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Twigs	0.23	0.00050	0.00033	4.67E-05	Scrub
Shisham	Bark	0.23	0.00050	0.00033	4.67E-05	Scrub
Shisham	Branches	0.23	0.00050	0.00033	4.67E-05	Scrub
Bamboo	Leaves	0.23	0.00011	7.26E-05	1.02E-05	Scrub
Total		21.0	30.6	20.5	2.9	

Taluk level Residue-wise Data for Nautanwa ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.9	0.83	0.55	0.078	Open Forest
Others	Twigs	5.9	0.71	0.47	0.066	Open Forest
Others	Bark	5.9	0.71	0.47	0.066	Open Forest
Others	Branches	5.9	0.71	0.47	0.066	Open Forest
Bamboo	Stalk	5.9	0.18	0.12	0.016	Open Forest
Eucalyptus	Leaves	5.9	0.080	0.054	0.0075	Open Forest
Eucalyptus	Twigs	5.9	0.069	0.046	0.0064	Open Forest
Eucalyptus	Bark	5.9	0.069	0.046	0.0064	Open Forest
Eucalyptus	Branches	5.9	0.069	0.046	0.0064	Open Forest
Conifers	Bark	5.9	0.060	0.040	0.0056	Open Forest
Conifers	Branches	5.9	0.060	0.040	0.0056	Open Forest
Conifers	Leaves	5.9	0.060	0.040	0.0056	Open Forest
Conifers	Twigs	5.9	0.060	0.040	0.0056	Open Forest
Teak	Leaves	5.9	0.050	0.034	0.0047	Open Forest
Teak	Twigs	5.9	0.043	0.029	0.0040	Open Forest
Teak	Bark	5.9	0.043	0.029	0.0040	Open Forest
Teak	Branches	5.9	0.043	0.029	0.0040	Open Forest
Shisham	Leaves	5.9	0.037	0.025	0.0034	Open Forest
Shisham	Twigs	5.9	0.031	0.021	0.0029	Open Forest
Shisham	Bark	5.9	0.031	0.021	0.0029	Open Forest
Shisham	Branches	5.9	0.031	0.021	0.0029	Open Forest
Others	Leaves	0.34	0.019	0.013	0.0018	Scrub
Others	Twigs	0.34	0.016	0.011	0.0015	Scrub
Others	Bark	0.34	0.016	0.011	0.0015	Scrub
Others	Branches	0.34	0.016	0.011	0.0015	Scrub
Others	Leaves	0.040	0.016	0.010	0.0015	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Twigs	0.040	0.013	0.0090	0.0013	Dense Forest
Others	Bark	0.040	0.013	0.0090	0.0013	Dense Forest
Others	Branches	0.040	0.013	0.0090	0.0013	Dense Forest
Bamboo	Leaves	5.9	0.0068	0.0046	0.00064	Open Forest
Bamboo	Stalk	0.34	0.0040	0.0027	0.00038	Scrub
Bamboo	Stalk	0.040	0.0033	0.0022	0.00031	Dense Forest
Eucalyptus	Leaves	0.34	0.0018	0.0012	0.00017	Scrub
Eucalyptus	Twigs	0.34	0.0016	0.0011	0.00015	Scrub
Eucalyptus	Bark	0.34	0.0016	0.0011	0.00015	Scrub
Eucalyptus	Branches	0.34	0.0016	0.0011	0.00015	Scrub
Eucalyptus	Leaves	0.040	0.0015	0.0010	0.00014	Dense Forest
Conifers	Bark	0.34	0.0014	0.00091	0.00013	Scrub
Conifers	Branches	0.34	0.0014	0.00091	0.00013	Scrub
Conifers	Leaves	0.34	0.0014	0.00091	0.00013	Scrub
Conifers	Twigs	0.34	0.0014	0.00091	0.00013	Scrub
Eucalyptus	Bark	0.040	0.0013	0.00087	0.00012	Dense Forest
Eucalyptus	Branches	0.040	0.0013	0.00087	0.00012	Dense Forest
Eucalyptus	Twigs	0.040	0.0013	0.00087	0.00012	Dense Forest
Teak	Leaves	0.34	0.0011	0.00077	0.00011	Scrub
Conifers	Bark	0.040	0.0011	0.00075	0.00011	Dense Forest
Conifers	Branches	0.040	0.0011	0.00075	0.00011	Dense Forest
Conifers	Leaves	0.040	0.0011	0.00075	0.00011	Dense Forest
Conifers	Twigs	0.040	0.0011	0.00075	0.00011	Dense Forest
Teak	Twigs	0.34	0.00098	0.00066	9.21E-05	Scrub
Teak	Bark	0.34	0.00098	0.00066	9.21E-05	Scrub
Teak	Branches	0.34	0.00098	0.00066	9.21E-05	Scrub
Teak	Leaves	0.040	0.00094	0.00063	8.86E-05	Dense Forest
Shisham	Leaves	0.34	0.00084	0.00056	7.88E-05	Scrub
Teak	Bark	0.040	0.00081	0.00054	7.60E-05	Dense Forest
Teak	Branches	0.040	0.00081	0.00054	7.60E-05	Dense Forest
Teak	Twigs	0.040	0.00081	0.00054	7.60E-05	Dense Forest
Shisham	Twigs	0.34	0.00072	0.00048	6.75E-05	Scrub
Shisham	Bark	0.34	0.00072	0.00048	6.75E-05	Scrub
Shisham	Branches	0.34	0.00072	0.00048	6.75E-05	Scrub
Shisham	Leaves	0.040	0.00069	0.00046	6.50E-05	Dense Forest
Shisham	Twigs	0.040	0.00059	0.00040	5.57E-05	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	0.040	0.00059	0.00040	5.57E-05	Dense Forest
Shisham	Branches	0.040	0.00059	0.00040	5.57E-05	Dense Forest
Bamboo	Leaves	0.34	0.00016	0.00010	1.47E-05	Scrub
Bamboo	Leaves	0.040	0.00013	8.65E-05	1.21E-05	Dense Forest
Total		6.2	4.1	2.8	0.39	

Taluk level Residue-wise Data for Nichlaur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	14.8	5.8	3.9	0.55	Dense Forest
Others	Twigs	14.8	5.0	3.3	0.47	Dense Forest
Others	Bark	14.8	5.0	3.3	0.47	Dense Forest
Others	Branches	14.8	5.0	3.3	0.47	Dense Forest
Bamboo	Stalk	14.8	1.2	0.83	0.12	Dense Forest
Others	Leaves	8.0	1.1	0.76	0.11	Open Forest
Others	Twigs	8.0	0.97	0.65	0.091	Open Forest
Others	Bark	8.0	0.97	0.65	0.091	Open Forest
Others	Branches	8.0	0.97	0.65	0.091	Open Forest
Eucalyptus	Leaves	14.8	0.56	0.38	0.053	Dense Forest
Eucalyptus	Twigs	14.8	0.48	0.32	0.045	Dense Forest
Eucalyptus	Bark	14.8	0.48	0.32	0.045	Dense Forest
Eucalyptus	Branches	14.8	0.48	0.32	0.045	Dense Forest
Conifers	Bark	14.8	0.42	0.28	0.039	Dense Forest
Conifers	Branches	14.8	0.42	0.28	0.039	Dense Forest
Conifers	Leaves	14.8	0.42	0.28	0.039	Dense Forest
Conifers	Twigs	14.8	0.42	0.28	0.039	Dense Forest
Teak	Leaves	14.8	0.35	0.24	0.033	Dense Forest
Teak	Twigs	14.8	0.30	0.20	0.028	Dense Forest
Teak	Bark	14.8	0.30	0.20	0.028	Dense Forest
Teak	Branches	14.8	0.30	0.20	0.028	Dense Forest
Shisham	Leaves	14.8	0.26	0.17	0.024	Dense Forest
Bamboo	Stalk	8.0	0.24	0.16	0.023	Open Forest
Shisham	Twigs	14.8	0.22	0.15	0.021	Dense Forest
Shisham	Bark	14.8	0.22	0.15	0.021	Dense Forest
Shisham	Branches	14.8	0.22	0.15	0.021	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	8.0	0.11	0.073	0.010	Open Forest
Eucalyptus	Twigs	8.0	0.094	0.063	0.0088	Open Forest
Eucalyptus	Bark	8.0	0.094	0.063	0.0088	Open Forest
Eucalyptus	Branches	8.0	0.094	0.063	0.0088	Open Forest
Conifers	Bark	8.0	0.081	0.054	0.0076	Open Forest
Conifers	Branches	8.0	0.081	0.054	0.0076	Open Forest
Conifers	Leaves	8.0	0.081	0.054	0.0076	Open Forest
Conifers	Twigs	8.0	0.081	0.054	0.0076	Open Forest
Teak	Leaves	8.0	0.068	0.046	0.0064	Open Forest
Teak	Twigs	8.0	0.059	0.039	0.0055	Open Forest
Teak	Bark	8.0	0.059	0.039	0.0055	Open Forest
Teak	Branches	8.0	0.059	0.039	0.0055	Open Forest
Shisham	Leaves	8.0	0.050	0.034	0.0047	Open Forest
Bamboo	Leaves	14.8	0.048	0.032	0.0045	Dense Forest
Shisham	Twigs	8.0	0.043	0.029	0.0040	Open Forest
Shisham	Bark	8.0	0.043	0.029	0.0040	Open Forest
Shisham	Branches	8.0	0.043	0.029	0.0040	Open Forest
Others	Leaves	0.36	0.020	0.014	0.0019	Scrub
Others	Twigs	0.36	0.018	0.012	0.0016	Scrub
Others	Bark	0.36	0.018	0.012	0.0016	Scrub
Others	Branches	0.36	0.018	0.012	0.0016	Scrub
Bamboo	Leaves	8.0	0.0093	0.0063	0.00088	Open Forest
Bamboo	Stalk	0.36	0.0044	0.0029	0.00041	Scrub
Eucalyptus	Leaves	0.36	0.0020	0.0013	0.00019	Scrub
Eucalyptus	Twigs	0.36	0.0017	0.0011	0.00016	Scrub
Eucalyptus	Bark	0.36	0.0017	0.0011	0.00016	Scrub
Eucalyptus	Branches	0.36	0.0017	0.0011	0.00016	Scrub
Conifers	Bark	0.36	0.0015	0.00099	0.00014	Scrub
Conifers	Branches	0.36	0.0015	0.00099	0.00014	Scrub
Conifers	Leaves	0.36	0.0015	0.00099	0.00014	Scrub
Conifers	Twigs	0.36	0.0015	0.00099	0.00014	Scrub
Teak	Leaves	0.36	0.0012	0.00083	0.00012	Scrub
Teak	Twigs	0.36	0.0011	0.00071	9.96E-05	Scrub
Teak	Bark	0.36	0.0011	0.00071	9.96E-05	Scrub
Teak	Branches	0.36	0.0011	0.00071	9.96E-05	Scrub
Shisham	Leaves	0.36	0.00091	0.00061	8.52E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Twigs	0.36	0.00078	0.00052	7.30E-05	Scrub
Shisham	Bark	0.36	0.00078	0.00052	7.30E-05	Scrub
Shisham	Branches	0.36	0.00078	0.00052	7.30E-05	Scrub
Bamboo	Leaves	0.36	0.00017	0.00011	1.59E-05	Scrub
Total		23.1	33.5	22.4	3.1	

Taluk level Residue-wise Data for Paniyara ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	26.7	10.5	7.1	0.99	Dense Forest
Others	Twigs	26.7	9.0	6.1	0.85	Dense Forest
Others	Bark	26.7	9.0	6.1	0.85	Dense Forest
Others	Branches	26.7	9.0	6.1	0.85	Dense Forest
Bamboo	Stalk	26.7	2.2	1.5	0.21	Dense Forest
Eucalyptus	Leaves	26.7	1.0	0.68	0.096	Dense Forest
Eucalyptus	Twigs	26.7	0.87	0.59	0.082	Dense Forest
Eucalyptus	Bark	26.7	0.87	0.59	0.082	Dense Forest
Eucalyptus	Branches	26.7	0.87	0.59	0.082	Dense Forest
Conifers	Bark	26.7	0.76	0.51	0.071	Dense Forest
Conifers	Branches	26.7	0.76	0.51	0.071	Dense Forest
Conifers	Leaves	26.7	0.76	0.51	0.071	Dense Forest
Conifers	Twigs	26.7	0.76	0.51	0.071	Dense Forest
Teak	Leaves	26.7	0.64	0.43	0.060	Dense Forest
Teak	Twigs	26.7	0.55	0.37	0.051	Dense Forest
Teak	Bark	26.7	0.55	0.37	0.051	Dense Forest
Teak	Branches	26.7	0.55	0.37	0.051	Dense Forest
Shisham	Leaves	26.7	0.47	0.31	0.044	Dense Forest
Shisham	Twigs	26.7	0.40	0.27	0.038	Dense Forest
Shisham	Bark	26.7	0.40	0.27	0.038	Dense Forest
Shisham	Branches	26.7	0.40	0.27	0.038	Dense Forest
Others	Leaves	2.3	0.33	0.22	0.031	Open Forest
Others	Twigs	2.3	0.28	0.19	0.026	Open Forest
Others	Bark	2.3	0.28	0.19	0.026	Open Forest
Others	Branches	2.3	0.28	0.19	0.026	Open Forest
Bamboo	Leaves	26.7	0.087	0.058	0.0082	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Stalk	2.3	0.070	0.047	0.0066	Open Forest
Eucalyptus	Leaves	2.3	0.032	0.021	0.0030	Open Forest
Eucalyptus	Twigs	2.3	0.027	0.018	0.0026	Open Forest
Eucalyptus	Bark	2.3	0.027	0.018	0.0026	Open Forest
Eucalyptus	Branches	2.3	0.027	0.018	0.0026	Open Forest
Conifers	Bark	2.3	0.024	0.016	0.0022	Open Forest
Conifers	Branches	2.3	0.024	0.016	0.0022	Open Forest
Conifers	Leaves	2.3	0.024	0.016	0.0022	Open Forest
Conifers	Twigs	2.3	0.024	0.016	0.0022	Open Forest
Teak	Leaves	2.3	0.020	0.013	0.0019	Open Forest
Teak	Twigs	2.3	0.017	0.011	0.0016	Open Forest
Teak	Bark	2.3	0.017	0.011	0.0016	Open Forest
Teak	Branches	2.3	0.017	0.011	0.0016	Open Forest
Shisham	Leaves	2.3	0.015	0.0098	0.0014	Open Forest
Shisham	Twigs	2.3	0.013	0.0084	0.0012	Open Forest
Shisham	Bark	2.3	0.013	0.0084	0.0012	Open Forest
Shisham	Branches	2.3	0.013	0.0084	0.0012	Open Forest
Others	Leaves	0.071	0.0040	0.0027	0.00038	Scrub
Others	Twigs	0.071	0.0034	0.0023	0.00032	Scrub
Others	Bark	0.071	0.0034	0.0023	0.00032	Scrub
Others	Branches	0.071	0.0034	0.0023	0.00032	Scrub
Bamboo	Leaves	2.3	0.0027	0.0018	0.00025	Open Forest
Bamboo	Stalk	0.071	0.00085	0.00057	8.01E-05	Scrub
Eucalyptus	Leaves	0.071	0.00039	0.00026	3.65E-05	Scrub
Eucalyptus	Twigs	0.071	0.00033	0.00022	3.13E-05	Scrub
Eucalyptus	Bark	0.071	0.00033	0.00022	3.13E-05	Scrub
Eucalyptus	Branches	0.071	0.00033	0.00022	3.13E-05	Scrub
Conifers	Bark	0.071	0.00029	0.00019	2.71E-05	Scrub
Conifers	Branches	0.071	0.00029	0.00019	2.71E-05	Scrub
Conifers	Leaves	0.071	0.00029	0.00019	2.71E-05	Scrub
Conifers	Twigs	0.071	0.00029	0.00019	2.71E-05	Scrub
Teak	Leaves	0.071	0.00024	0.00016	2.28E-05	Scrub
Teak	Twigs	0.071	0.00021	0.00014	1.95E-05	Scrub
Teak	Bark	0.071	0.00021	0.00014	1.95E-05	Scrub
Teak	Branches	0.071	0.00021	0.00014	1.95E-05	Scrub
Shisham	Leaves	0.071	0.00018	0.00012	1.67E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Twigs	0.071	0.00015	0.00010	1.43E-05	Scrub
Shisham	Bark	0.071	0.00015	0.00010	1.43E-05	Scrub
Shisham	Branches	0.071	0.00015	0.00010	1.43E-05	Scrub
Bamboo	Leaves	0.071	3.32E-05	2.22E-05	3.11E-06	Scrub
Total		29.1	52.2	35.0	4.9	

Taluk level Residue-wise Data for Partawal ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.039	0.015	0.010	0.0014	Dense Forest
Others	Twigs	0.039	0.013	0.0088	0.0012	Dense Forest
Others	Bark	0.039	0.013	0.0088	0.0012	Dense Forest
Others	Branches	0.039	0.013	0.0088	0.0012	Dense Forest
Bamboo	Stalk	0.039	0.0033	0.0022	0.00031	Dense Forest
Eucalyptus	Leaves	0.039	0.0015	0.00100	0.00014	Dense Forest
Eucalyptus	Twigs	0.039	0.0013	0.00086	0.00012	Dense Forest
Eucalyptus	Bark	0.039	0.0013	0.00086	0.00012	Dense Forest
Eucalyptus	Branches	0.039	0.0013	0.00086	0.00012	Dense Forest
Conifers	Bark	0.039	0.0011	0.00074	0.00010	Dense Forest
Conifers	Branches	0.039	0.0011	0.00074	0.00010	Dense Forest
Conifers	Leaves	0.039	0.0011	0.00074	0.00010	Dense Forest
Conifers	Twigs	0.039	0.0011	0.00074	0.00010	Dense Forest
Teak	Leaves	0.039	0.00093	0.00062	8.74E-05	Dense Forest
Teak	Twigs	0.039	0.00080	0.00053	7.49E-05	Dense Forest
Teak	Bark	0.039	0.00080	0.00053	7.49E-05	Dense Forest
Teak	Branches	0.039	0.00080	0.00053	7.49E-05	Dense Forest
Shisham	Leaves	0.039	0.00068	0.00046	6.41E-05	Dense Forest
Shisham	Twigs	0.039	0.00059	0.00039	5.49E-05	Dense Forest
Shisham	Bark	0.039	0.00059	0.00039	5.49E-05	Dense Forest
Shisham	Branches	0.039	0.00059	0.00039	5.49E-05	Dense Forest
Bamboo	Leaves	0.039	0.00013	8.53E-05	1.19E-05	Dense Forest
Total		0.039	0.074	0.050	0.0069	

Taluk level Residue-wise Data for Siswa ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.1	0.84	0.56	0.079	Dense Forest
Others	Twigs	2.1	0.72	0.48	0.067	Dense Forest
Others	Bark	2.1	0.72	0.48	0.067	Dense Forest
Others	Branches	2.1	0.72	0.48	0.067	Dense Forest
Bamboo	Stalk	2.1	0.18	0.12	0.017	Dense Forest
Eucalyptus	Leaves	2.1	0.081	0.054	0.0076	Dense Forest
Eucalyptus	Twigs	2.1	0.070	0.047	0.0065	Dense Forest
Eucalyptus	Bark	2.1	0.070	0.047	0.0065	Dense Forest
Eucalyptus	Branches	2.1	0.070	0.047	0.0065	Dense Forest
Conifers	Bark	2.1	0.060	0.040	0.0057	Dense Forest
Conifers	Branches	2.1	0.060	0.040	0.0057	Dense Forest
Conifers	Leaves	2.1	0.060	0.040	0.0057	Dense Forest
Conifers	Twigs	2.1	0.060	0.040	0.0057	Dense Forest
Teak	Leaves	2.1	0.051	0.034	0.0048	Dense Forest
Teak	Twigs	2.1	0.043	0.029	0.0041	Dense Forest
Teak	Bark	2.1	0.043	0.029	0.0041	Dense Forest
Teak	Branches	2.1	0.043	0.029	0.0041	Dense Forest
Shisham	Leaves	2.1	0.037	0.025	0.0035	Dense Forest
Shisham	Twigs	2.1	0.032	0.021	0.0030	Dense Forest
Shisham	Bark	2.1	0.032	0.021	0.0030	Dense Forest
Shisham	Branches	2.1	0.032	0.021	0.0030	Dense Forest
Others	Leaves	0.16	0.023	0.016	0.0022	Open Forest
Others	Twigs	0.16	0.020	0.013	0.0019	Open Forest
Others	Bark	0.16	0.020	0.013	0.0019	Open Forest
Others	Branches	0.16	0.020	0.013	0.0019	Open Forest
Bamboo	Leaves	2.1	0.0069	0.0046	0.00065	Dense Forest
Bamboo	Stalk	0.16	0.0049	0.0033	0.00046	Open Forest
Eucalyptus	Leaves	0.16	0.0022	0.0015	0.00021	Open Forest
Eucalyptus	Twigs	0.16	0.0019	0.0013	0.00018	Open Forest
Eucalyptus	Bark	0.16	0.0019	0.0013	0.00018	Open Forest
Eucalyptus	Branches	0.16	0.0019	0.0013	0.00018	Open Forest
Conifers	Bark	0.16	0.0017	0.0011	0.00016	Open Forest
Conifers	Branches	0.16	0.0017	0.0011	0.00016	Open Forest
Conifers	Leaves	0.16	0.0017	0.0011	0.00016	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	0.16	0.0017	0.0011	0.00016	Open Forest
Teak	Leaves	0.16	0.0014	0.00094	0.00013	Open Forest
Teak	Twigs	0.16	0.0012	0.00080	0.00011	Open Forest
Teak	Bark	0.16	0.0012	0.00080	0.00011	Open Forest
Teak	Branches	0.16	0.0012	0.00080	0.00011	Open Forest
Shisham	Leaves	0.16	0.0010	0.00069	9.63E-05	Open Forest
Shisham	Twigs	0.16	0.00088	0.00059	8.25E-05	Open Forest
Shisham	Bark	0.16	0.00088	0.00059	8.25E-05	Open Forest
Shisham	Branches	0.16	0.00088	0.00059	8.25E-05	Open Forest
Bamboo	Leaves	0.16	0.00019	0.00013	1.79E-05	Open Forest
Total		2.3	4.1	2.8	0.39	

Taluk level Residue-wise Data for Charkhari ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.12	0.046	0.031	0.0043	Dense Forest
Others	Twigs	0.12	0.040	0.026	0.0037	Dense Forest
Others	Bark	0.12	0.040	0.026	0.0037	Dense Forest
Others	Branches	0.12	0.040	0.026	0.0037	Dense Forest
Others	Leaves	0.20	0.012	0.0077	0.0011	Scrub
Others	Twigs	0.20	0.0099	0.0066	0.00093	Scrub
Others	Bark	0.20	0.0099	0.0066	0.00093	Scrub
Others	Branches	0.20	0.0099	0.0066	0.00093	Scrub
Bamboo	Stalk	0.12	0.0098	0.0066	0.00092	Dense Forest
Eucalyptus	Leaves	0.12	0.0045	0.0030	0.00042	Dense Forest
Eucalyptus	Twigs	0.12	0.0038	0.0026	0.00036	Dense Forest
Eucalyptus	Bark	0.12	0.0038	0.0026	0.00036	Dense Forest
Eucalyptus	Branches	0.12	0.0038	0.0026	0.00036	Dense Forest
Conifers	Bark	0.12	0.0033	0.0022	0.00031	Dense Forest
Conifers	Branches	0.12	0.0033	0.0022	0.00031	Dense Forest
Conifers	Leaves	0.12	0.0033	0.0022	0.00031	Dense Forest
Conifers	Twigs	0.12	0.0033	0.0022	0.00031	Dense Forest
Teak	Leaves	0.12	0.0028	0.0019	0.00026	Dense Forest
Bamboo	Stalk	0.20	0.0024	0.0016	0.00023	Scrub
Teak	Twigs	0.12	0.0024	0.0016	0.00022	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	0.12	0.0024	0.0016	0.00022	Dense Forest
Teak	Branches	0.12	0.0024	0.0016	0.00022	Dense Forest
Shisham	Leaves	0.12	0.0020	0.0014	0.00019	Dense Forest
Shisham	Twigs	0.12	0.0018	0.0012	0.00016	Dense Forest
Shisham	Bark	0.12	0.0018	0.0012	0.00016	Dense Forest
Shisham	Branches	0.12	0.0018	0.0012	0.00016	Dense Forest
Eucalyptus	Leaves	0.20	0.0011	0.00075	0.00010	Scrub
Eucalyptus	Twigs	0.20	0.00096	0.00064	8.97E-05	Scrub
Eucalyptus	Bark	0.20	0.00096	0.00064	8.97E-05	Scrub
Eucalyptus	Branches	0.20	0.00096	0.00064	8.97E-05	Scrub
Conifers	Bark	0.20	0.00083	0.00056	7.78E-05	Scrub
Conifers	Branches	0.20	0.00083	0.00056	7.78E-05	Scrub
Conifers	Leaves	0.20	0.00083	0.00056	7.78E-05	Scrub
Conifers	Twigs	0.20	0.00083	0.00056	7.78E-05	Scrub
Teak	Leaves	0.20	0.00070	0.00047	6.54E-05	Scrub
Teak	Twigs	0.20	0.00060	0.00040	5.60E-05	Scrub
Teak	Bark	0.20	0.00060	0.00040	5.60E-05	Scrub
Teak	Branches	0.20	0.00060	0.00040	5.60E-05	Scrub
Shisham	Leaves	0.20	0.00051	0.00034	4.79E-05	Scrub
Shisham	Twigs	0.20	0.00044	0.00029	4.11E-05	Scrub
Shisham	Bark	0.20	0.00044	0.00029	4.11E-05	Scrub
Shisham	Branches	0.20	0.00044	0.00029	4.11E-05	Scrub
Bamboo	Leaves	0.12	0.00038	0.00026	3.57E-05	Dense Forest
Bamboo	Leaves	0.20	9.52E-05	6.38E-05	8.94E-06	Scrub
Total		0.32	0.28	0.19	0.026	

Taluk level Residue-wise Data for Kabarai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.15	0.058	0.039	0.0054	Dense Forest
Others	Twigs	0.15	0.049	0.033	0.0046	Dense Forest
Others	Bark	0.15	0.049	0.033	0.0046	Dense Forest
Others	Branches	0.15	0.049	0.033	0.0046	Dense Forest
Bamboo	Stalk	0.15	0.012	0.0082	0.0011	Dense Forest
Others	Leaves	0.052	0.0073	0.0049	0.00069	Open Forest
Others	Twigs	0.052	0.0063	0.0042	0.00059	Open Forest
Others	Bark	0.052	0.0063	0.0042	0.00059	Open Forest
Others	Branches	0.052	0.0063	0.0042	0.00059	Open Forest
Eucalyptus	Leaves	0.15	0.0056	0.0037	0.00052	Dense Forest
Eucalyptus	Twigs	0.15	0.0048	0.0032	0.00045	Dense Forest
Eucalyptus	Bark	0.15	0.0048	0.0032	0.00045	Dense Forest
Eucalyptus	Branches	0.15	0.0048	0.0032	0.00045	Dense Forest
Conifers	Bark	0.15	0.0041	0.0028	0.00039	Dense Forest
Conifers	Branches	0.15	0.0041	0.0028	0.00039	Dense Forest
Conifers	Leaves	0.15	0.0041	0.0028	0.00039	Dense Forest
Conifers	Twigs	0.15	0.0041	0.0028	0.00039	Dense Forest
Teak	Leaves	0.15	0.0035	0.0023	0.00033	Dense Forest
Teak	Twigs	0.15	0.0030	0.0020	0.00028	Dense Forest
Teak	Bark	0.15	0.0030	0.0020	0.00028	Dense Forest
Teak	Branches	0.15	0.0030	0.0020	0.00028	Dense Forest
Others	Leaves	0.052	0.0029	0.0020	0.00027	Scrub
Shisham	Leaves	0.15	0.0026	0.0017	0.00024	Dense Forest
Others	Twigs	0.052	0.0025	0.0017	0.00024	Scrub
Others	Bark	0.052	0.0025	0.0017	0.00024	Scrub
Others	Branches	0.052	0.0025	0.0017	0.00024	Scrub
Shisham	Bark	0.15	0.0022	0.0015	0.00021	Dense Forest
Shisham	Branches	0.15	0.0022	0.0015	0.00021	Dense Forest
Shisham	Twigs	0.15	0.0022	0.0015	0.00021	Dense Forest
Bamboo	Stalk	0.052	0.0016	0.0010	0.00015	Open Forest
Eucalyptus	Leaves	0.052	0.00071	0.00047	6.64E-05	Open Forest
Bamboo	Stalk	0.052	0.00062	0.00042	5.84E-05	Scrub
Eucalyptus	Twigs	0.052	0.00061	0.00041	5.69E-05	Open Forest
Eucalyptus	Bark	0.052	0.00061	0.00041	5.69E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.052	0.00061	0.00041	5.69E-05	Open Forest
Conifers	Bark	0.052	0.00053	0.00035	4.94E-05	Open Forest
Conifers	Branches	0.052	0.00053	0.00035	4.94E-05	Open Forest
Conifers	Leaves	0.052	0.00053	0.00035	4.94E-05	Open Forest
Conifers	Twigs	0.052	0.00053	0.00035	4.94E-05	Open Forest
Bamboo	Leaves	0.15	0.00048	0.00032	4.47E-05	Dense Forest
Teak	Leaves	0.052	0.00044	0.00030	4.15E-05	Open Forest
Teak	Twigs	0.052	0.00038	0.00025	3.56E-05	Open Forest
Teak	Bark	0.052	0.00038	0.00025	3.56E-05	Open Forest
Teak	Branches	0.052	0.00038	0.00025	3.56E-05	Open Forest
Shisham	Leaves	0.052	0.00032	0.00022	3.04E-05	Open Forest
Eucalyptus	Leaves	0.052	0.00028	0.00019	2.66E-05	Scrub
Shisham	Twigs	0.052	0.00028	0.00019	2.61E-05	Open Forest
Shisham	Bark	0.052	0.00028	0.00019	2.61E-05	Open Forest
Shisham	Branches	0.052	0.00028	0.00019	2.61E-05	Open Forest
Eucalyptus	Twigs	0.052	0.00024	0.00016	2.28E-05	Scrub
Eucalyptus	Bark	0.052	0.00024	0.00016	2.28E-05	Scrub
Eucalyptus	Branches	0.052	0.00024	0.00016	2.28E-05	Scrub
Conifers	Bark	0.052	0.00021	0.00014	1.98E-05	Scrub
Conifers	Branches	0.052	0.00021	0.00014	1.98E-05	Scrub
Conifers	Leaves	0.052	0.00021	0.00014	1.98E-05	Scrub
Conifers	Twigs	0.052	0.00021	0.00014	1.98E-05	Scrub
Teak	Leaves	0.052	0.00018	0.00012	1.66E-05	Scrub
Teak	Twigs	0.052	0.00015	0.00010	1.42E-05	Scrub
Teak	Bark	0.052	0.00015	0.00010	1.42E-05	Scrub
Teak	Branches	0.052	0.00015	0.00010	1.42E-05	Scrub
Shisham	Leaves	0.052	0.00013	8.70E-05	1.22E-05	Scrub
Shisham	Twigs	0.052	0.00011	7.46E-05	1.04E-05	Scrub
Shisham	Bark	0.052	0.00011	7.46E-05	1.04E-05	Scrub
Shisham	Branches	0.052	0.00011	7.46E-05	1.04E-05	Scrub
Bamboo	Leaves	0.052	6.05E-05	4.05E-05	5.67E-06	Open Forest
Bamboo	Leaves	0.052	2.42E-05	1.62E-05	2.27E-06	Scrub
Total		0.25	0.33	0.22	0.031	

Taluk level Residue-wise Data for Panwari ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.35	0.14	0.092	0.013	Dense Forest
Others	Twigs	0.35	0.12	0.078	0.011	Dense Forest
Others	Bark	0.35	0.12	0.078	0.011	Dense Forest
Others	Branches	0.35	0.12	0.078	0.011	Dense Forest
Others	Leaves	2.0	0.11	0.076	0.011	Scrub
Others	Twigs	2.0	0.097	0.065	0.0091	Scrub
Others	Bark	2.0	0.097	0.065	0.0091	Scrub
Others	Branches	2.0	0.097	0.065	0.0091	Scrub
Bamboo	Stalk	0.35	0.029	0.019	0.0027	Dense Forest
Bamboo	Stalk	2.0	0.024	0.016	0.0023	Scrub
Eucalyptus	Leaves	0.35	0.013	0.0089	0.0012	Dense Forest
Others	Leaves	0.080	0.011	0.0076	0.0011	Open Forest
Eucalyptus	Twigs	0.35	0.011	0.0076	0.0011	Dense Forest
Eucalyptus	Bark	0.35	0.011	0.0076	0.0011	Dense Forest
Eucalyptus	Branches	0.35	0.011	0.0076	0.0011	Dense Forest
Eucalyptus	Leaves	2.0	0.011	0.0074	0.0010	Scrub
Conifers	Bark	0.35	0.0098	0.0066	0.00092	Dense Forest
Conifers	Branches	0.35	0.0098	0.0066	0.00092	Dense Forest
Conifers	Leaves	0.35	0.0098	0.0066	0.00092	Dense Forest
Conifers	Twigs	0.35	0.0098	0.0066	0.00092	Dense Forest
Others	Bark	0.080	0.0097	0.0065	0.00091	Open Forest
Others	Branches	0.080	0.0097	0.0065	0.00091	Open Forest
Others	Twigs	0.080	0.0097	0.0065	0.00091	Open Forest
Eucalyptus	Twigs	2.0	0.0094	0.0063	0.00088	Scrub
Eucalyptus	Bark	2.0	0.0094	0.0063	0.00088	Scrub
Eucalyptus	Branches	2.0	0.0094	0.0063	0.00088	Scrub
Teak	Leaves	0.35	0.0083	0.0055	0.00077	Dense Forest
Conifers	Bark	2.0	0.0082	0.0055	0.00077	Scrub
Conifers	Branches	2.0	0.0082	0.0055	0.00077	Scrub
Conifers	Leaves	2.0	0.0082	0.0055	0.00077	Scrub
Conifers	Twigs	2.0	0.0082	0.0055	0.00077	Scrub
Teak	Twigs	0.35	0.0071	0.0047	0.00066	Dense Forest
Teak	Bark	0.35	0.0071	0.0047	0.00066	Dense Forest
Teak	Branches	0.35	0.0071	0.0047	0.00066	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	2.0	0.0069	0.0046	0.00064	Scrub
Shisham	Leaves	0.35	0.0061	0.0041	0.00057	Dense Forest
Teak	Twigs	2.0	0.0059	0.0039	0.00055	Scrub
Teak	Bark	2.0	0.0059	0.0039	0.00055	Scrub
Teak	Branches	2.0	0.0059	0.0039	0.00055	Scrub
Shisham	Twigs	0.35	0.0052	0.0035	0.00049	Dense Forest
Shisham	Bark	0.35	0.0052	0.0035	0.00049	Dense Forest
Shisham	Branches	0.35	0.0052	0.0035	0.00049	Dense Forest
Shisham	Leaves	2.0	0.0050	0.0034	0.00047	Scrub
Shisham	Twigs	2.0	0.0043	0.0029	0.00040	Scrub
Shisham	Bark	2.0	0.0043	0.0029	0.00040	Scrub
Shisham	Branches	2.0	0.0043	0.0029	0.00040	Scrub
Bamboo	Stalk	0.080	0.0024	0.0016	0.00023	Open Forest
Bamboo	Leaves	0.35	0.0011	0.00076	0.00011	Dense Forest
Eucalyptus	Leaves	0.080	0.0011	0.00074	0.00010	Open Forest
Eucalyptus	Twigs	0.080	0.00094	0.00063	8.83E-05	Open Forest
Eucalyptus	Bark	0.080	0.00094	0.00063	8.83E-05	Open Forest
Eucalyptus	Branches	0.080	0.00094	0.00063	8.83E-05	Open Forest
Bamboo	Leaves	2.0	0.00094	0.00063	8.80E-05	Scrub
Conifers	Bark	0.080	0.00082	0.00055	7.66E-05	Open Forest
Conifers	Branches	0.080	0.00082	0.00055	7.66E-05	Open Forest
Conifers	Leaves	0.080	0.00082	0.00055	7.66E-05	Open Forest
Conifers	Twigs	0.080	0.00082	0.00055	7.66E-05	Open Forest
Teak	Leaves	0.080	0.00069	0.00046	6.44E-05	Open Forest
Teak	Twigs	0.080	0.00059	0.00039	5.52E-05	Open Forest
Teak	Bark	0.080	0.00059	0.00039	5.52E-05	Open Forest
Teak	Branches	0.080	0.00059	0.00039	5.52E-05	Open Forest
Shisham	Leaves	0.080	0.00050	0.00034	4.72E-05	Open Forest
Shisham	Twigs	0.080	0.00043	0.00029	4.05E-05	Open Forest
Shisham	Bark	0.080	0.00043	0.00029	4.05E-05	Open Forest
Shisham	Branches	0.080	0.00043	0.00029	4.05E-05	Open Forest
Bamboo	Leaves	0.080	9.38E-05	6.28E-05	8.80E-06	Open Forest
Total		2.4	1.3	0.84	0.12	

Taluk level Residue-wise Data for Badagaon ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.052	0.020	0.014	0.0019	Dense Forest
Others	Twigs	0.052	0.018	0.012	0.0016	Dense Forest
Others	Bark	0.052	0.018	0.012	0.0016	Dense Forest
Others	Branches	0.052	0.018	0.012	0.0016	Dense Forest
Others	Leaves	0.055	0.0077	0.0052	0.00073	Open Forest
Others	Twigs	0.055	0.0066	0.0044	0.00062	Open Forest
Others	Bark	0.055	0.0066	0.0044	0.00062	Open Forest
Others	Branches	0.055	0.0066	0.0044	0.00062	Open Forest
Bamboo	Stalk	0.052	0.0044	0.0029	0.00041	Dense Forest
Eucalyptus	Leaves	0.052	0.0020	0.0013	0.00019	Dense Forest
Eucalyptus	Twigs	0.052	0.0017	0.0011	0.00016	Dense Forest
Eucalyptus	Bark	0.052	0.0017	0.0011	0.00016	Dense Forest
Eucalyptus	Branches	0.052	0.0017	0.0011	0.00016	Dense Forest
Bamboo	Stalk	0.055	0.0016	0.0011	0.00015	Open Forest
Conifers	Bark	0.052	0.0015	0.00099	0.00014	Dense Forest
Conifers	Branches	0.052	0.0015	0.00099	0.00014	Dense Forest
Conifers	Leaves	0.052	0.0015	0.00099	0.00014	Dense Forest
Conifers	Twigs	0.052	0.0015	0.00099	0.00014	Dense Forest
Teak	Leaves	0.052	0.0012	0.00083	0.00012	Dense Forest
Teak	Twigs	0.052	0.0011	0.00071	9.96E-05	Dense Forest
Teak	Bark	0.052	0.0011	0.00071	9.96E-05	Dense Forest
Teak	Branches	0.052	0.0011	0.00071	9.96E-05	Dense Forest
Shisham	Leaves	0.052	0.00091	0.00061	8.52E-05	Dense Forest
Shisham	Twigs	0.052	0.00078	0.00052	7.31E-05	Dense Forest
Shisham	Bark	0.052	0.00078	0.00052	7.31E-05	Dense Forest
Shisham	Branches	0.052	0.00078	0.00052	7.31E-05	Dense Forest
Eucalyptus	Leaves	0.055	0.00075	0.00050	7.02E-05	Open Forest
Eucalyptus	Twigs	0.055	0.00064	0.00043	6.01E-05	Open Forest
Eucalyptus	Bark	0.055	0.00064	0.00043	6.01E-05	Open Forest
Eucalyptus	Branches	0.055	0.00064	0.00043	6.01E-05	Open Forest
Conifers	Bark	0.055	0.00056	0.00037	5.22E-05	Open Forest
Conifers	Branches	0.055	0.00056	0.00037	5.22E-05	Open Forest
Conifers	Leaves	0.055	0.00056	0.00037	5.22E-05	Open Forest
Conifers	Twigs	0.055	0.00056	0.00037	5.22E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.055	0.00047	0.00031	4.39E-05	Open Forest
Teak	Twigs	0.055	0.00040	0.00027	3.76E-05	Open Forest
Teak	Bark	0.055	0.00040	0.00027	3.76E-05	Open Forest
Teak	Branches	0.055	0.00040	0.00027	3.76E-05	Open Forest
Shisham	Leaves	0.055	0.00034	0.00023	3.22E-05	Open Forest
Shisham	Twigs	0.055	0.00029	0.00020	2.76E-05	Open Forest
Shisham	Bark	0.055	0.00029	0.00020	2.76E-05	Open Forest
Shisham	Branches	0.055	0.00029	0.00020	2.76E-05	Open Forest
Bamboo	Leaves	0.052	0.00017	0.00011	1.59E-05	Dense Forest
Bamboo	Leaves	0.055	6.39E-05	4.28E-05	5.99E-06	Open Forest
Total		0.11	0.14	0.091	0.013	

Taluk level Residue-wise Data for Ratanpura ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.062	0.024	0.016	0.0023	Dense Forest
Others	Twigs	0.062	0.021	0.014	0.0020	Dense Forest
Others	Bark	0.062	0.021	0.014	0.0020	Dense Forest
Others	Branches	0.062	0.021	0.014	0.0020	Dense Forest
Bamboo	Stalk	0.062	0.0052	0.0035	0.00049	Dense Forest
Eucalyptus	Leaves	0.062	0.0024	0.0016	0.00022	Dense Forest
Eucalyptus	Twigs	0.062	0.0020	0.0014	0.00019	Dense Forest
Eucalyptus	Bark	0.062	0.0020	0.0014	0.00019	Dense Forest
Eucalyptus	Branches	0.062	0.0020	0.0014	0.00019	Dense Forest
Conifers	Bark	0.062	0.0018	0.0012	0.00016	Dense Forest
Conifers	Branches	0.062	0.0018	0.0012	0.00016	Dense Forest
Conifers	Leaves	0.062	0.0018	0.0012	0.00016	Dense Forest
Conifers	Twigs	0.062	0.0018	0.0012	0.00016	Dense Forest
Teak	Leaves	0.062	0.0015	0.00099	0.00014	Dense Forest
Teak	Twigs	0.062	0.0013	0.00085	0.00012	Dense Forest
Teak	Bark	0.062	0.0013	0.00085	0.00012	Dense Forest
Teak	Branches	0.062	0.0013	0.00085	0.00012	Dense Forest
Shisham	Leaves	0.062	0.0011	0.00072	0.00010	Dense Forest
Shisham	Twigs	0.062	0.00092	0.00062	8.68E-05	Dense Forest
Shisham	Bark	0.062	0.00092	0.00062	8.68E-05	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	0.062	0.00092	0.00062	8.68E-05	Dense Forest
Bamboo	Leaves	0.062	0.00020	0.00013	1.89E-05	Dense Forest
Total		0.062	0.12	0.078	0.011	

Taluk level Residue-wise Data for Chhanbe ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	16.6	6.6	4.4	0.62	Dense Forest
Others	Twigs	16.6	5.6	3.8	0.53	Dense Forest
Others	Bark	16.6	5.6	3.8	0.53	Dense Forest
Others	Branches	16.6	5.6	3.8	0.53	Dense Forest
Bamboo	Stalk	16.6	1.4	0.94	0.13	Dense Forest
Eucalyptus	Leaves	16.6	0.64	0.43	0.060	Dense Forest
Eucalyptus	Twigs	16.6	0.54	0.37	0.051	Dense Forest
Eucalyptus	Bark	16.6	0.54	0.37	0.051	Dense Forest
Eucalyptus	Branches	16.6	0.54	0.37	0.051	Dense Forest
Conifers	Bark	16.6	0.47	0.32	0.044	Dense Forest
Conifers	Branches	16.6	0.47	0.32	0.044	Dense Forest
Conifers	Leaves	16.6	0.47	0.32	0.044	Dense Forest
Conifers	Twigs	16.6	0.47	0.32	0.044	Dense Forest
Teak	Leaves	16.6	0.40	0.27	0.037	Dense Forest
Teak	Twigs	16.6	0.34	0.23	0.032	Dense Forest
Teak	Bark	16.6	0.34	0.23	0.032	Dense Forest
Teak	Branches	16.6	0.34	0.23	0.032	Dense Forest
Shisham	Leaves	16.6	0.29	0.20	0.027	Dense Forest
Shisham	Twigs	16.6	0.25	0.17	0.023	Dense Forest
Shisham	Bark	16.6	0.25	0.17	0.023	Dense Forest
Shisham	Branches	16.6	0.25	0.17	0.023	Dense Forest
Others	Leaves	0.50	0.070	0.047	0.0066	Open Forest
Others	Twigs	0.50	0.060	0.040	0.0057	Open Forest
Others	Bark	0.50	0.060	0.040	0.0057	Open Forest
Others	Branches	0.50	0.060	0.040	0.0057	Open Forest
Bamboo	Leaves	16.6	0.054	0.036	0.0051	Dense Forest
Bamboo	Stalk	0.50	0.015	0.010	0.0014	Open Forest
Others	Leaves	0.22	0.012	0.0082	0.0011	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Twigs	0.22	0.010	0.0070	0.00098	Scrub
Others	Bark	0.22	0.010	0.0070	0.00098	Scrub
Others	Branches	0.22	0.010	0.0070	0.00098	Scrub
Eucalyptus	Leaves	0.50	0.0068	0.0046	0.00064	Open Forest
Eucalyptus	Twigs	0.50	0.0058	0.0039	0.00055	Open Forest
Eucalyptus	Bark	0.50	0.0058	0.0039	0.00055	Open Forest
Eucalyptus	Branches	0.50	0.0058	0.0039	0.00055	Open Forest
Conifers	Bark	0.50	0.0051	0.0034	0.00048	Open Forest
Conifers	Branches	0.50	0.0051	0.0034	0.00048	Open Forest
Conifers	Leaves	0.50	0.0051	0.0034	0.00048	Open Forest
Conifers	Twigs	0.50	0.0051	0.0034	0.00048	Open Forest
Teak	Leaves	0.50	0.0043	0.0029	0.00040	Open Forest
Teak	Twigs	0.50	0.0036	0.0024	0.00034	Open Forest
Teak	Bark	0.50	0.0036	0.0024	0.00034	Open Forest
Teak	Branches	0.50	0.0036	0.0024	0.00034	Open Forest
Shisham	Leaves	0.50	0.0031	0.0021	0.00029	Open Forest
Shisham	Twigs	0.50	0.0027	0.0018	0.00025	Open Forest
Shisham	Bark	0.50	0.0027	0.0018	0.00025	Open Forest
Shisham	Branches	0.50	0.0027	0.0018	0.00025	Open Forest
Bamboo	Stalk	0.22	0.0026	0.0017	0.00024	Scrub
Eucalyptus	Leaves	0.22	0.0012	0.00079	0.00011	Scrub
Eucalyptus	Twigs	0.22	0.0010	0.00068	9.52E-05	Scrub
Eucalyptus	Bark	0.22	0.0010	0.00068	9.52E-05	Scrub
Eucalyptus	Branches	0.22	0.0010	0.00068	9.52E-05	Scrub
Conifers	Bark	0.22	0.00088	0.00059	8.26E-05	Scrub
Conifers	Branches	0.22	0.00088	0.00059	8.26E-05	Scrub
Conifers	Leaves	0.22	0.00088	0.00059	8.26E-05	Scrub
Conifers	Twigs	0.22	0.00088	0.00059	8.26E-05	Scrub
Teak	Leaves	0.22	0.00074	0.00050	6.94E-05	Scrub
Teak	Twigs	0.22	0.00063	0.00043	5.95E-05	Scrub
Teak	Bark	0.22	0.00063	0.00043	5.95E-05	Scrub
Teak	Branches	0.22	0.00063	0.00043	5.95E-05	Scrub
Bamboo	Leaves	0.50	0.00058	0.00039	5.46E-05	Open Forest
Shisham	Leaves	0.22	0.00054	0.00036	5.09E-05	Scrub
Shisham	Twigs	0.22	0.00047	0.00031	4.36E-05	Scrub
Shisham	Bark	0.22	0.00047	0.00031	4.36E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	0.22	0.00047	0.00031	4.36E-05	Scrub
Bamboo	Leaves	0.22	0.00010	6.78E-05	9.49E-06	Scrub
Total		17.3	31.9	21.4	3.0	

Taluk level Residue-wise Data for City ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.9	0.74	0.50	0.069	Dense Forest
Others	Twigs	1.9	0.63	0.43	0.060	Dense Forest
Others	Bark	1.9	0.63	0.43	0.060	Dense Forest
Others	Branches	1.9	0.63	0.43	0.060	Dense Forest
Others	Leaves	10.7	0.60	0.41	0.057	Scrub
Others	Twigs	10.7	0.52	0.35	0.049	Scrub
Others	Bark	10.7	0.52	0.35	0.049	Scrub
Others	Branches	10.7	0.52	0.35	0.049	Scrub
Bamboo	Stalk	1.9	0.16	0.11	0.015	Dense Forest
Bamboo	Stalk	10.7	0.13	0.086	0.012	Scrub
Eucalyptus	Leaves	1.9	0.072	0.048	0.0067	Dense Forest
Eucalyptus	Twigs	1.9	0.061	0.041	0.0058	Dense Forest
Eucalyptus	Bark	1.9	0.061	0.041	0.0058	Dense Forest
Eucalyptus	Branches	1.9	0.061	0.041	0.0058	Dense Forest
Eucalyptus	Leaves	10.7	0.058	0.039	0.0055	Scrub
Conifers	Bark	1.9	0.053	0.036	0.0050	Dense Forest
Conifers	Branches	1.9	0.053	0.036	0.0050	Dense Forest
Conifers	Leaves	1.9	0.053	0.036	0.0050	Dense Forest
Conifers	Twigs	1.9	0.053	0.036	0.0050	Dense Forest
Eucalyptus	Twigs	10.7	0.050	0.034	0.0047	Scrub
Eucalyptus	Bark	10.7	0.050	0.034	0.0047	Scrub
Eucalyptus	Branches	10.7	0.050	0.034	0.0047	Scrub
Teak	Leaves	1.9	0.045	0.030	0.0042	Dense Forest
Conifers	Bark	10.7	0.044	0.029	0.0041	Scrub
Conifers	Branches	10.7	0.044	0.029	0.0041	Scrub
Conifers	Leaves	10.7	0.044	0.029	0.0041	Scrub
Conifers	Twigs	10.7	0.044	0.029	0.0041	Scrub
Teak	Twigs	1.9	0.038	0.026	0.0036	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	1.9	0.038	0.026	0.0036	Dense Forest
Teak	Branches	1.9	0.038	0.026	0.0036	Dense Forest
Teak	Leaves	10.7	0.037	0.025	0.0034	Scrub
Shisham	Leaves	1.9	0.033	0.022	0.0031	Dense Forest
Teak	Twigs	10.7	0.031	0.021	0.0029	Scrub
Teak	Bark	10.7	0.031	0.021	0.0029	Scrub
Teak	Branches	10.7	0.031	0.021	0.0029	Scrub
Shisham	Twigs	1.9	0.028	0.019	0.0026	Dense Forest
Shisham	Bark	1.9	0.028	0.019	0.0026	Dense Forest
Shisham	Branches	1.9	0.028	0.019	0.0026	Dense Forest
Shisham	Leaves	10.7	0.027	0.018	0.0025	Scrub
Shisham	Twigs	10.7	0.023	0.015	0.0022	Scrub
Shisham	Bark	10.7	0.023	0.015	0.0022	Scrub
Shisham	Branches	10.7	0.023	0.015	0.0022	Scrub
Others	Leaves	0.068	0.0096	0.0064	0.00090	Open Forest
Others	Twigs	0.068	0.0082	0.0055	0.00077	Open Forest
Others	Bark	0.068	0.0082	0.0055	0.00077	Open Forest
Others	Branches	0.068	0.0082	0.0055	0.00077	Open Forest
Bamboo	Leaves	1.9	0.0061	0.0041	0.00057	Dense Forest
Bamboo	Leaves	10.7	0.0050	0.0033	0.00047	Scrub
Bamboo	Stalk	0.068	0.0020	0.0014	0.00019	Open Forest
Eucalyptus	Leaves	0.068	0.00093	0.00062	8.72E-05	Open Forest
Eucalyptus	Twigs	0.068	0.00080	0.00053	7.47E-05	Open Forest
Eucalyptus	Bark	0.068	0.00080	0.00053	7.47E-05	Open Forest
Eucalyptus	Branches	0.068	0.00080	0.00053	7.47E-05	Open Forest
Conifers	Bark	0.068	0.00069	0.00046	6.49E-05	Open Forest
Conifers	Branches	0.068	0.00069	0.00046	6.49E-05	Open Forest
Conifers	Leaves	0.068	0.00069	0.00046	6.49E-05	Open Forest
Conifers	Twigs	0.068	0.00069	0.00046	6.49E-05	Open Forest
Teak	Leaves	0.068	0.00058	0.00039	5.45E-05	Open Forest
Teak	Twigs	0.068	0.00050	0.00033	4.67E-05	Open Forest
Teak	Bark	0.068	0.00050	0.00033	4.67E-05	Open Forest
Teak	Branches	0.068	0.00050	0.00033	4.67E-05	Open Forest
Shisham	Leaves	0.068	0.00043	0.00029	4.00E-05	Open Forest
Shisham	Twigs	0.068	0.00037	0.00024	3.42E-05	Open Forest
Shisham	Bark	0.068	0.00037	0.00024	3.42E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	0.068	0.00037	0.00024	3.42E-05	Open Forest
Bamboo	Leaves	0.068	7.94E-05	5.32E-05	7.45E-06	Open Forest
Total		12.7	6.5	4.4	0.61	

Taluk level Residue-wise Data for Hallia ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	41.1	16.2	10.9	1.5	Dense Forest
Others	Twigs	41.1	13.9	9.3	1.3	Dense Forest
Others	Bark	41.1	13.9	9.3	1.3	Dense Forest
Others	Branches	41.1	13.9	9.3	1.3	Dense Forest
Bamboo	Stalk	41.1	3.5	2.3	0.32	Dense Forest
Eucalyptus	Leaves	41.1	1.6	1.1	0.15	Dense Forest
Eucalyptus	Twigs	41.1	1.3	0.90	0.13	Dense Forest
Eucalyptus	Bark	41.1	1.3	0.90	0.13	Dense Forest
Eucalyptus	Branches	41.1	1.3	0.90	0.13	Dense Forest
Conifers	Bark	41.1	1.2	0.78	0.11	Dense Forest
Conifers	Branches	41.1	1.2	0.78	0.11	Dense Forest
Conifers	Leaves	41.1	1.2	0.78	0.11	Dense Forest
Conifers	Twigs	41.1	1.2	0.78	0.11	Dense Forest
Teak	Leaves	41.1	0.98	0.66	0.092	Dense Forest
Teak	Twigs	41.1	0.84	0.56	0.079	Dense Forest
Teak	Bark	41.1	0.84	0.56	0.079	Dense Forest
Teak	Branches	41.1	0.84	0.56	0.079	Dense Forest
Shisham	Leaves	41.1	0.72	0.48	0.068	Dense Forest
Shisham	Twigs	41.1	0.62	0.41	0.058	Dense Forest
Shisham	Bark	41.1	0.62	0.41	0.058	Dense Forest
Shisham	Branches	41.1	0.62	0.41	0.058	Dense Forest
Others	Leaves	3.9	0.55	0.37	0.052	Open Forest
Others	Twigs	3.9	0.47	0.32	0.044	Open Forest
Others	Bark	3.9	0.47	0.32	0.044	Open Forest
Others	Branches	3.9	0.47	0.32	0.044	Open Forest
Others	Leaves	7.0	0.39	0.26	0.037	Scrub
Others	Twigs	7.0	0.34	0.23	0.032	Scrub
Others	Bark	7.0	0.34	0.23	0.032	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Branches	7.0	0.34	0.23	0.032	Scrub
Bamboo	Leaves	41.1	0.13	0.090	0.013	Dense Forest
Bamboo	Stalk	3.9	0.12	0.078	0.011	Open Forest
Bamboo	Stalk	7.0	0.083	0.056	0.0078	Scrub
Eucalyptus	Leaves	3.9	0.053	0.036	0.0050	Open Forest
Eucalyptus	Twigs	3.9	0.046	0.031	0.0043	Open Forest
Eucalyptus	Bark	3.9	0.046	0.031	0.0043	Open Forest
Eucalyptus	Branches	3.9	0.046	0.031	0.0043	Open Forest
Conifers	Bark	3.9	0.040	0.027	0.0037	Open Forest
Conifers	Branches	3.9	0.040	0.027	0.0037	Open Forest
Conifers	Leaves	3.9	0.040	0.027	0.0037	Open Forest
Conifers	Twigs	3.9	0.040	0.027	0.0037	Open Forest
Eucalyptus	Leaves	7.0	0.038	0.025	0.0036	Scrub
Teak	Leaves	3.9	0.033	0.022	0.0031	Open Forest
Eucalyptus	Twigs	7.0	0.033	0.022	0.0031	Scrub
Eucalyptus	Bark	7.0	0.033	0.022	0.0031	Scrub
Eucalyptus	Branches	7.0	0.033	0.022	0.0031	Scrub
Teak	Twigs	3.9	0.029	0.019	0.0027	Open Forest
Teak	Bark	3.9	0.029	0.019	0.0027	Open Forest
Teak	Branches	3.9	0.029	0.019	0.0027	Open Forest
Conifers	Bark	7.0	0.028	0.019	0.0027	Scrub
Conifers	Branches	7.0	0.028	0.019	0.0027	Scrub
Conifers	Leaves	7.0	0.028	0.019	0.0027	Scrub
Conifers	Twigs	7.0	0.028	0.019	0.0027	Scrub
Shisham	Leaves	3.9	0.024	0.016	0.0023	Open Forest
Teak	Leaves	7.0	0.024	0.016	0.0022	Scrub
Shisham	Twigs	3.9	0.021	0.014	0.0020	Open Forest
Shisham	Bark	3.9	0.021	0.014	0.0020	Open Forest
Shisham	Branches	3.9	0.021	0.014	0.0020	Open Forest
Teak	Twigs	7.0	0.020	0.014	0.0019	Scrub
Teak	Bark	7.0	0.020	0.014	0.0019	Scrub
Teak	Branches	7.0	0.020	0.014	0.0019	Scrub
Shisham	Leaves	7.0	0.017	0.012	0.0016	Scrub
Shisham	Twigs	7.0	0.015	0.0100	0.0014	Scrub
Shisham	Bark	7.0	0.015	0.0100	0.0014	Scrub
Shisham	Branches	7.0	0.015	0.0100	0.0014	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Leaves	3.9	0.0045	0.0030	0.00043	Open Forest
Bamboo	Leaves	7.0	0.0032	0.0022	0.00030	Scrub
Total		52.0	82.5	55.3	7.7	

Taluk level Residue-wise Data for Jamalpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.7	0.66	0.44	0.062	Dense Forest
Others	Twigs	1.7	0.56	0.38	0.053	Dense Forest
Others	Bark	1.7	0.56	0.38	0.053	Dense Forest
Others	Branches	1.7	0.56	0.38	0.053	Dense Forest
Bamboo	Stalk	1.7	0.14	0.093	0.013	Dense Forest
Others	Leaves	0.53	0.075	0.050	0.0071	Open Forest
Others	Twigs	0.53	0.064	0.043	0.0061	Open Forest
Others	Bark	0.53	0.064	0.043	0.0061	Open Forest
Others	Branches	0.53	0.064	0.043	0.0061	Open Forest
Eucalyptus	Leaves	1.7	0.063	0.043	0.0060	Dense Forest
Eucalyptus	Twigs	1.7	0.054	0.036	0.0051	Dense Forest
Eucalyptus	Bark	1.7	0.054	0.036	0.0051	Dense Forest
Eucalyptus	Branches	1.7	0.054	0.036	0.0051	Dense Forest
Conifers	Bark	1.7	0.047	0.032	0.0044	Dense Forest
Conifers	Branches	1.7	0.047	0.032	0.0044	Dense Forest
Conifers	Leaves	1.7	0.047	0.032	0.0044	Dense Forest
Conifers	Twigs	1.7	0.047	0.032	0.0044	Dense Forest
Teak	Leaves	1.7	0.040	0.027	0.0037	Dense Forest
Teak	Twigs	1.7	0.034	0.023	0.0032	Dense Forest
Teak	Bark	1.7	0.034	0.023	0.0032	Dense Forest
Teak	Branches	1.7	0.034	0.023	0.0032	Dense Forest
Shisham	Leaves	1.7	0.029	0.020	0.0027	Dense Forest
Shisham	Twigs	1.7	0.025	0.017	0.0023	Dense Forest
Shisham	Bark	1.7	0.025	0.017	0.0023	Dense Forest
Shisham	Branches	1.7	0.025	0.017	0.0023	Dense Forest
Bamboo	Stalk	0.53	0.016	0.011	0.0015	Open Forest
Eucalyptus	Leaves	0.53	0.0073	0.0049	0.00068	Open Forest
Eucalyptus	Twigs	0.53	0.0062	0.0042	0.00059	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	0.53	0.0062	0.0042	0.00059	Open Forest
Eucalyptus	Branches	0.53	0.0062	0.0042	0.00059	Open Forest
Bamboo	Leaves	1.7	0.0054	0.0036	0.00051	Dense Forest
Conifers	Bark	0.53	0.0054	0.0036	0.00051	Open Forest
Conifers	Branches	0.53	0.0054	0.0036	0.00051	Open Forest
Conifers	Leaves	0.53	0.0054	0.0036	0.00051	Open Forest
Conifers	Twigs	0.53	0.0054	0.0036	0.00051	Open Forest
Teak	Leaves	0.53	0.0046	0.0030	0.00043	Open Forest
Teak	Twigs	0.53	0.0039	0.0026	0.00037	Open Forest
Teak	Bark	0.53	0.0039	0.0026	0.00037	Open Forest
Teak	Branches	0.53	0.0039	0.0026	0.00037	Open Forest
Shisham	Leaves	0.53	0.0033	0.0022	0.00031	Open Forest
Shisham	Twigs	0.53	0.0029	0.0019	0.00027	Open Forest
Shisham	Bark	0.53	0.0029	0.0019	0.00027	Open Forest
Shisham	Branches	0.53	0.0029	0.0019	0.00027	Open Forest
Bamboo	Leaves	0.53	0.00062	0.00042	5.84E-05	Open Forest
Total		2.2	3.5	2.4	0.33	

Taluk level Residue-wise Data for Lalganj ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	14.8	5.8	3.9	0.55	Dense Forest
Others	Twigs	14.8	5.0	3.3	0.47	Dense Forest
Others	Bark	14.8	5.0	3.3	0.47	Dense Forest
Others	Branches	14.8	5.0	3.3	0.47	Dense Forest
Bamboo	Stalk	14.8	1.2	0.83	0.12	Dense Forest
Others	Leaves	5.8	0.82	0.55	0.077	Open Forest
Others	Twigs	5.8	0.70	0.47	0.066	Open Forest
Others	Bark	5.8	0.70	0.47	0.066	Open Forest
Others	Branches	5.8	0.70	0.47	0.066	Open Forest
Eucalyptus	Leaves	14.8	0.56	0.38	0.053	Dense Forest
Eucalyptus	Twigs	14.8	0.48	0.32	0.045	Dense Forest
Eucalyptus	Bark	14.8	0.48	0.32	0.045	Dense Forest
Eucalyptus	Branches	14.8	0.48	0.32	0.045	Dense Forest
Conifers	Bark	14.8	0.42	0.28	0.039	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Branches	14.8	0.42	0.28	0.039	Dense Forest
Conifers	Leaves	14.8	0.42	0.28	0.039	Dense Forest
Conifers	Twigs	14.8	0.42	0.28	0.039	Dense Forest
Teak	Leaves	14.8	0.35	0.24	0.033	Dense Forest
Teak	Twigs	14.8	0.30	0.20	0.028	Dense Forest
Teak	Bark	14.8	0.30	0.20	0.028	Dense Forest
Teak	Branches	14.8	0.30	0.20	0.028	Dense Forest
Shisham	Leaves	14.8	0.26	0.17	0.024	Dense Forest
Shisham	Twigs	14.8	0.22	0.15	0.021	Dense Forest
Shisham	Bark	14.8	0.22	0.15	0.021	Dense Forest
Shisham	Branches	14.8	0.22	0.15	0.021	Dense Forest
Bamboo	Stalk	5.8	0.17	0.12	0.016	Open Forest
Others	Leaves	2.8	0.16	0.10	0.015	Scrub
Others	Twigs	2.8	0.13	0.090	0.013	Scrub
Others	Bark	2.8	0.13	0.090	0.013	Scrub
Others	Branches	2.8	0.13	0.090	0.013	Scrub
Eucalyptus	Leaves	5.8	0.080	0.053	0.0075	Open Forest
Eucalyptus	Twigs	5.8	0.068	0.046	0.0064	Open Forest
Eucalyptus	Bark	5.8	0.068	0.046	0.0064	Open Forest
Eucalyptus	Branches	5.8	0.068	0.046	0.0064	Open Forest
Conifers	Bark	5.8	0.059	0.040	0.0056	Open Forest
Conifers	Branches	5.8	0.059	0.040	0.0056	Open Forest
Conifers	Leaves	5.8	0.059	0.040	0.0056	Open Forest
Conifers	Twigs	5.8	0.059	0.040	0.0056	Open Forest
Teak	Leaves	5.8	0.050	0.033	0.0047	Open Forest
Bamboo	Leaves	14.8	0.048	0.032	0.0045	Dense Forest
Teak	Twigs	5.8	0.043	0.029	0.0040	Open Forest
Teak	Bark	5.8	0.043	0.029	0.0040	Open Forest
Teak	Branches	5.8	0.043	0.029	0.0040	Open Forest
Shisham	Leaves	5.8	0.036	0.024	0.0034	Open Forest
Bamboo	Stalk	2.8	0.033	0.022	0.0031	Scrub
Shisham	Twigs	5.8	0.031	0.021	0.0029	Open Forest
Shisham	Bark	5.8	0.031	0.021	0.0029	Open Forest
Shisham	Branches	5.8	0.031	0.021	0.0029	Open Forest
Eucalyptus	Leaves	2.8	0.015	0.010	0.0014	Scrub
Eucalyptus	Twigs	2.8	0.013	0.0087	0.0012	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	2.8	0.013	0.0087	0.0012	Scrub
Eucalyptus	Branches	2.8	0.013	0.0087	0.0012	Scrub
Conifers	Bark	2.8	0.011	0.0075	0.0011	Scrub
Conifers	Branches	2.8	0.011	0.0075	0.0011	Scrub
Conifers	Leaves	2.8	0.011	0.0075	0.0011	Scrub
Conifers	Twigs	2.8	0.011	0.0075	0.0011	Scrub
Teak	Leaves	2.8	0.0094	0.0063	0.00089	Scrub
Teak	Twigs	2.8	0.0081	0.0054	0.00076	Scrub
Teak	Bark	2.8	0.0081	0.0054	0.00076	Scrub
Teak	Branches	2.8	0.0081	0.0054	0.00076	Scrub
Shisham	Leaves	2.8	0.0069	0.0046	0.00065	Scrub
Bamboo	Leaves	5.8	0.0068	0.0046	0.00064	Open Forest
Shisham	Twigs	2.8	0.0059	0.0040	0.00056	Scrub
Shisham	Bark	2.8	0.0059	0.0040	0.00056	Scrub
Shisham	Branches	2.8	0.0059	0.0040	0.00056	Scrub
Bamboo	Leaves	2.8	0.0013	0.00086	0.00012	Scrub
Total		23.3	32.7	21.9	3.1	

Taluk level Residue-wise Data for Marihan ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	35.4	14.0	9.4	1.3	Dense Forest
Others	Twigs	35.4	12.0	8.0	1.1	Dense Forest
Others	Bark	35.4	12.0	8.0	1.1	Dense Forest
Others	Branches	35.4	12.0	8.0	1.1	Dense Forest
Bamboo	Stalk	35.4	3.0	2.0	0.28	Dense Forest
Eucalyptus	Leaves	35.4	1.4	0.91	0.13	Dense Forest
Eucalyptus	Twigs	35.4	1.2	0.78	0.11	Dense Forest
Eucalyptus	Bark	35.4	1.2	0.78	0.11	Dense Forest
Eucalyptus	Branches	35.4	1.2	0.78	0.11	Dense Forest
Conifers	Bark	35.4	1.0	0.68	0.095	Dense Forest
Conifers	Branches	35.4	1.0	0.68	0.095	Dense Forest
Conifers	Leaves	35.4	1.0	0.68	0.095	Dense Forest
Conifers	Twigs	35.4	1.0	0.68	0.095	Dense Forest
Teak	Leaves	35.4	0.85	0.57	0.079	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	35.4	0.73	0.49	0.068	Dense Forest
Teak	Bark	35.4	0.73	0.49	0.068	Dense Forest
Teak	Branches	35.4	0.73	0.49	0.068	Dense Forest
Others	Leaves	11.1	0.63	0.42	0.059	Scrub
Shisham	Leaves	35.4	0.62	0.42	0.058	Dense Forest
Others	Twigs	11.1	0.54	0.36	0.050	Scrub
Others	Bark	11.1	0.54	0.36	0.050	Scrub
Others	Branches	11.1	0.54	0.36	0.050	Scrub
Shisham	Bark	35.4	0.53	0.36	0.050	Dense Forest
Shisham	Branches	35.4	0.53	0.36	0.050	Dense Forest
Shisham	Twigs	35.4	0.53	0.36	0.050	Dense Forest
Others	Leaves	3.7	0.52	0.35	0.049	Open Forest
Others	Twigs	3.7	0.44	0.30	0.042	Open Forest
Others	Bark	3.7	0.44	0.30	0.042	Open Forest
Others	Branches	3.7	0.44	0.30	0.042	Open Forest
Bamboo	Stalk	11.1	0.13	0.089	0.012	Scrub
Bamboo	Leaves	35.4	0.12	0.078	0.011	Dense Forest
Bamboo	Stalk	3.7	0.11	0.074	0.010	Open Forest
Eucalyptus	Leaves	11.1	0.061	0.041	0.0057	Scrub
Eucalyptus	Twigs	11.1	0.052	0.035	0.0049	Scrub
Eucalyptus	Bark	11.1	0.052	0.035	0.0049	Scrub
Eucalyptus	Branches	11.1	0.052	0.035	0.0049	Scrub
Eucalyptus	Leaves	3.7	0.050	0.034	0.0047	Open Forest
Conifers	Bark	11.1	0.045	0.030	0.0042	Scrub
Conifers	Branches	11.1	0.045	0.030	0.0042	Scrub
Conifers	Leaves	11.1	0.045	0.030	0.0042	Scrub
Conifers	Twigs	11.1	0.045	0.030	0.0042	Scrub
Eucalyptus	Twigs	3.7	0.043	0.029	0.0040	Open Forest
Eucalyptus	Bark	3.7	0.043	0.029	0.0040	Open Forest
Eucalyptus	Branches	3.7	0.043	0.029	0.0040	Open Forest
Teak	Leaves	11.1	0.038	0.025	0.0036	Scrub
Conifers	Bark	3.7	0.037	0.025	0.0035	Open Forest
Conifers	Branches	3.7	0.037	0.025	0.0035	Open Forest
Conifers	Leaves	3.7	0.037	0.025	0.0035	Open Forest
Conifers	Twigs	3.7	0.037	0.025	0.0035	Open Forest
Teak	Bark	11.1	0.032	0.022	0.0030	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	11.1	0.032	0.022	0.0030	Scrub
Teak	Twigs	11.1	0.032	0.022	0.0030	Scrub
Teak	Leaves	3.7	0.031	0.021	0.0029	Open Forest
Shisham	Leaves	11.1	0.028	0.019	0.0026	Scrub
Teak	Twigs	3.7	0.027	0.018	0.0025	Open Forest
Teak	Bark	3.7	0.027	0.018	0.0025	Open Forest
Teak	Branches	3.7	0.027	0.018	0.0025	Open Forest
Shisham	Twigs	11.1	0.024	0.016	0.0022	Scrub
Shisham	Bark	11.1	0.024	0.016	0.0022	Scrub
Shisham	Branches	11.1	0.024	0.016	0.0022	Scrub
Shisham	Leaves	3.7	0.023	0.015	0.0022	Open Forest
Shisham	Twigs	3.7	0.020	0.013	0.0018	Open Forest
Shisham	Bark	3.7	0.020	0.013	0.0018	Open Forest
Shisham	Branches	3.7	0.020	0.013	0.0018	Open Forest
Bamboo	Leaves	11.1	0.0052	0.0035	0.00049	Scrub
Bamboo	Leaves	3.7	0.0043	0.0029	0.00040	Open Forest
Total		50.2	72.7	48.7	6.8	

Taluk level Residue-wise Data for Narayanpur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.32	0.12	0.084	0.012	Dense Forest
Others	Twigs	0.32	0.11	0.072	0.010	Dense Forest
Others	Bark	0.32	0.11	0.072	0.010	Dense Forest
Others	Branches	0.32	0.11	0.072	0.010	Dense Forest
Others	Leaves	0.26	0.036	0.024	0.0034	Open Forest
Others	Twigs	0.26	0.031	0.021	0.0029	Open Forest
Others	Bark	0.26	0.031	0.021	0.0029	Open Forest
Others	Branches	0.26	0.031	0.021	0.0029	Open Forest
Bamboo	Stalk	0.32	0.027	0.018	0.0025	Dense Forest
Others	Leaves	0.37	0.021	0.014	0.0020	Scrub
Others	Twigs	0.37	0.018	0.012	0.0017	Scrub
Others	Bark	0.37	0.018	0.012	0.0017	Scrub
Others	Branches	0.37	0.018	0.012	0.0017	Scrub
Eucalyptus	Leaves	0.32	0.012	0.0081	0.0011	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	0.32	0.010	0.0069	0.00097	Dense Forest
Eucalyptus	Bark	0.32	0.010	0.0069	0.00097	Dense Forest
Eucalyptus	Branches	0.32	0.010	0.0069	0.00097	Dense Forest
Conifers	Bark	0.32	0.0090	0.0060	0.00084	Dense Forest
Conifers	Branches	0.32	0.0090	0.0060	0.00084	Dense Forest
Conifers	Leaves	0.32	0.0090	0.0060	0.00084	Dense Forest
Conifers	Twigs	0.32	0.0090	0.0060	0.00084	Dense Forest
Bamboo	Stalk	0.26	0.0077	0.0052	0.00072	Open Forest
Teak	Leaves	0.32	0.0076	0.0051	0.00071	Dense Forest
Teak	Twigs	0.32	0.0065	0.0043	0.00061	Dense Forest
Teak	Bark	0.32	0.0065	0.0043	0.00061	Dense Forest
Teak	Branches	0.32	0.0065	0.0043	0.00061	Dense Forest
Shisham	Leaves	0.32	0.0055	0.0037	0.00052	Dense Forest
Shisham	Twigs	0.32	0.0048	0.0032	0.00045	Dense Forest
Shisham	Bark	0.32	0.0048	0.0032	0.00045	Dense Forest
Shisham	Branches	0.32	0.0048	0.0032	0.00045	Dense Forest
Bamboo	Stalk	0.37	0.0045	0.0030	0.00042	Scrub
Eucalyptus	Leaves	0.26	0.0035	0.0024	0.00033	Open Forest
Eucalyptus	Twigs	0.26	0.0030	0.0020	0.00028	Open Forest
Eucalyptus	Bark	0.26	0.0030	0.0020	0.00028	Open Forest
Eucalyptus	Branches	0.26	0.0030	0.0020	0.00028	Open Forest
Conifers	Bark	0.26	0.0026	0.0018	0.00025	Open Forest
Conifers	Branches	0.26	0.0026	0.0018	0.00025	Open Forest
Conifers	Leaves	0.26	0.0026	0.0018	0.00025	Open Forest
Conifers	Twigs	0.26	0.0026	0.0018	0.00025	Open Forest
Teak	Leaves	0.26	0.0022	0.0015	0.00021	Open Forest
Eucalyptus	Leaves	0.37	0.0020	0.0014	0.00019	Scrub
Teak	Twigs	0.26	0.0019	0.0013	0.00018	Open Forest
Teak	Bark	0.26	0.0019	0.0013	0.00018	Open Forest
Teak	Branches	0.26	0.0019	0.0013	0.00018	Open Forest
Eucalyptus	Twigs	0.37	0.0017	0.0012	0.00016	Scrub
Eucalyptus	Bark	0.37	0.0017	0.0012	0.00016	Scrub
Eucalyptus	Branches	0.37	0.0017	0.0012	0.00016	Scrub
Shisham	Leaves	0.26	0.0016	0.0011	0.00015	Open Forest
Conifers	Bark	0.37	0.0015	0.0010	0.00014	Scrub
Conifers	Branches	0.37	0.0015	0.0010	0.00014	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Leaves	0.37	0.0015	0.0010	0.00014	Scrub
Conifers	Twigs	0.37	0.0015	0.0010	0.00014	Scrub
Shisham	Twigs	0.26	0.0014	0.00093	0.00013	Open Forest
Shisham	Bark	0.26	0.0014	0.00093	0.00013	Open Forest
Shisham	Branches	0.26	0.0014	0.00093	0.00013	Open Forest
Teak	Leaves	0.37	0.0013	0.00085	0.00012	Scrub
Teak	Twigs	0.37	0.0011	0.00073	0.00010	Scrub
Teak	Bark	0.37	0.0011	0.00073	0.00010	Scrub
Teak	Branches	0.37	0.0011	0.00073	0.00010	Scrub
Bamboo	Leaves	0.32	0.0010	0.00069	9.69E-05	Dense Forest
Shisham	Leaves	0.37	0.00094	0.00063	8.77E-05	Scrub
Shisham	Twigs	0.37	0.00080	0.00054	7.52E-05	Scrub
Shisham	Bark	0.37	0.00080	0.00054	7.52E-05	Scrub
Shisham	Branches	0.37	0.00080	0.00054	7.52E-05	Scrub
Bamboo	Leaves	0.26	0.00030	0.00020	2.82E-05	Open Forest
Bamboo	Leaves	0.37	0.00017	0.00012	1.63E-05	Scrub
Total		0.95	0.88	0.59	0.082	

Taluk level Residue-wise Data for Pahari ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.6	0.66	0.44	0.062	Scrub
Others	Twigs	11.6	0.56	0.38	0.053	Scrub
Others	Bark	11.6	0.56	0.38	0.053	Scrub
Others	Branches	11.6	0.56	0.38	0.053	Scrub
Others	Leaves	1.3	0.51	0.34	0.048	Dense Forest
Others	Twigs	1.3	0.44	0.29	0.041	Dense Forest
Others	Bark	1.3	0.44	0.29	0.041	Dense Forest
Others	Branches	1.3	0.44	0.29	0.041	Dense Forest
Bamboo	Stalk	11.6	0.14	0.093	0.013	Scrub
Others	Leaves	0.80	0.11	0.076	0.011	Open Forest
Bamboo	Stalk	1.3	0.11	0.073	0.010	Dense Forest
Others	Bark	0.80	0.097	0.065	0.0091	Open Forest
Others	Branches	0.80	0.097	0.065	0.0091	Open Forest
Others	Twigs	0.80	0.097	0.065	0.0091	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	11.6	0.063	0.043	0.0060	Scrub
Eucalyptus	Twigs	11.6	0.054	0.036	0.0051	Scrub
Eucalyptus	Bark	11.6	0.054	0.036	0.0051	Scrub
Eucalyptus	Branches	11.6	0.054	0.036	0.0051	Scrub
Eucalyptus	Leaves	1.3	0.049	0.033	0.0046	Dense Forest
Conifers	Bark	11.6	0.047	0.032	0.0044	Scrub
Conifers	Branches	11.6	0.047	0.032	0.0044	Scrub
Conifers	Leaves	11.6	0.047	0.032	0.0044	Scrub
Conifers	Twigs	11.6	0.047	0.032	0.0044	Scrub
Eucalyptus	Bark	1.3	0.042	0.028	0.0040	Dense Forest
Eucalyptus	Branches	1.3	0.042	0.028	0.0040	Dense Forest
Eucalyptus	Twigs	1.3	0.042	0.028	0.0040	Dense Forest
Teak	Leaves	11.6	0.040	0.027	0.0037	Scrub
Conifers	Bark	1.3	0.037	0.025	0.0034	Dense Forest
Conifers	Branches	1.3	0.037	0.025	0.0034	Dense Forest
Conifers	Leaves	1.3	0.037	0.025	0.0034	Dense Forest
Conifers	Twigs	1.3	0.037	0.025	0.0034	Dense Forest
Teak	Twigs	11.6	0.034	0.023	0.0032	Scrub
Teak	Bark	11.6	0.034	0.023	0.0032	Scrub
Teak	Branches	11.6	0.034	0.023	0.0032	Scrub
Teak	Leaves	1.3	0.031	0.021	0.0029	Dense Forest
Shisham	Leaves	11.6	0.029	0.019	0.0027	Scrub
Teak	Bark	1.3	0.026	0.018	0.0025	Dense Forest
Teak	Branches	1.3	0.026	0.018	0.0025	Dense Forest
Teak	Twigs	1.3	0.026	0.018	0.0025	Dense Forest
Shisham	Twigs	11.6	0.025	0.017	0.0023	Scrub
Shisham	Bark	11.6	0.025	0.017	0.0023	Scrub
Shisham	Branches	11.6	0.025	0.017	0.0023	Scrub
Bamboo	Stalk	0.80	0.024	0.016	0.0023	Open Forest
Shisham	Leaves	1.3	0.023	0.015	0.0021	Dense Forest
Shisham	Twigs	1.3	0.019	0.013	0.0018	Dense Forest
Shisham	Bark	1.3	0.019	0.013	0.0018	Dense Forest
Shisham	Branches	1.3	0.019	0.013	0.0018	Dense Forest
Eucalyptus	Leaves	0.80	0.011	0.0074	0.0010	Open Forest
Eucalyptus	Twigs	0.80	0.0094	0.0063	0.00088	Open Forest
Eucalyptus	Bark	0.80	0.0094	0.0063	0.00088	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.80	0.0094	0.0063	0.00088	Open Forest
Conifers	Bark	0.80	0.0082	0.0055	0.00077	Open Forest
Conifers	Branches	0.80	0.0082	0.0055	0.00077	Open Forest
Conifers	Leaves	0.80	0.0082	0.0055	0.00077	Open Forest
Conifers	Twigs	0.80	0.0082	0.0055	0.00077	Open Forest
Teak	Leaves	0.80	0.0069	0.0046	0.00064	Open Forest
Teak	Twigs	0.80	0.0059	0.0039	0.00055	Open Forest
Teak	Bark	0.80	0.0059	0.0039	0.00055	Open Forest
Teak	Branches	0.80	0.0059	0.0039	0.00055	Open Forest
Bamboo	Leaves	11.6	0.0054	0.0036	0.00051	Scrub
Shisham	Leaves	0.80	0.0050	0.0034	0.00047	Open Forest
Shisham	Twigs	0.80	0.0043	0.0029	0.00040	Open Forest
Shisham	Bark	0.80	0.0043	0.0029	0.00040	Open Forest
Shisham	Branches	0.80	0.0043	0.0029	0.00040	Open Forest
Bamboo	Leaves	1.3	0.0042	0.0028	0.00039	Dense Forest
Bamboo	Leaves	0.80	0.00094	0.00063	8.79E-05	Open Forest
Total		13.7	6.1	4.1	0.58	

Taluk level Residue-wise Data for Rajgarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	32.8	4.6	3.1	0.43	Open Forest
Others	Leaves	10.9	4.3	2.9	0.41	Dense Forest
Others	Bark	32.8	4.0	2.7	0.37	Open Forest
Others	Branches	32.8	4.0	2.7	0.37	Open Forest
Others	Twigs	32.8	4.0	2.7	0.37	Open Forest
Others	Twigs	10.9	3.7	2.5	0.35	Dense Forest
Others	Bark	10.9	3.7	2.5	0.35	Dense Forest
Others	Branches	10.9	3.7	2.5	0.35	Dense Forest
Bamboo	Stalk	32.8	0.98	0.66	0.092	Open Forest
Bamboo	Stalk	10.9	0.92	0.62	0.086	Dense Forest
Eucalyptus	Leaves	32.8	0.45	0.30	0.042	Open Forest
Eucalyptus	Leaves	10.9	0.42	0.28	0.039	Dense Forest
Others	Leaves	7.0	0.39	0.26	0.037	Scrub
Eucalyptus	Bark	32.8	0.38	0.26	0.036	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	32.8	0.38	0.26	0.036	Open Forest
Eucalyptus	Twigs	32.8	0.38	0.26	0.036	Open Forest
Eucalyptus	Twigs	10.9	0.36	0.24	0.034	Dense Forest
Eucalyptus	Bark	10.9	0.36	0.24	0.034	Dense Forest
Eucalyptus	Branches	10.9	0.36	0.24	0.034	Dense Forest
Others	Twigs	7.0	0.34	0.23	0.032	Scrub
Others	Bark	7.0	0.34	0.23	0.032	Scrub
Others	Branches	7.0	0.34	0.23	0.032	Scrub
Conifers	Bark	32.8	0.33	0.22	0.031	Open Forest
Conifers	Branches	32.8	0.33	0.22	0.031	Open Forest
Conifers	Leaves	32.8	0.33	0.22	0.031	Open Forest
Conifers	Twigs	32.8	0.33	0.22	0.031	Open Forest
Conifers	Bark	10.9	0.31	0.21	0.029	Dense Forest
Conifers	Branches	10.9	0.31	0.21	0.029	Dense Forest
Conifers	Leaves	10.9	0.31	0.21	0.029	Dense Forest
Conifers	Twigs	10.9	0.31	0.21	0.029	Dense Forest
Teak	Leaves	32.8	0.28	0.19	0.026	Open Forest
Teak	Leaves	10.9	0.26	0.18	0.025	Dense Forest
Teak	Bark	32.8	0.24	0.16	0.023	Open Forest
Teak	Branches	32.8	0.24	0.16	0.023	Open Forest
Teak	Twigs	32.8	0.24	0.16	0.023	Open Forest
Teak	Twigs	10.9	0.22	0.15	0.021	Dense Forest
Teak	Bark	10.9	0.22	0.15	0.021	Dense Forest
Teak	Branches	10.9	0.22	0.15	0.021	Dense Forest
Shisham	Leaves	32.8	0.21	0.14	0.019	Open Forest
Shisham	Leaves	10.9	0.19	0.13	0.018	Dense Forest
Shisham	Bark	32.8	0.18	0.12	0.017	Open Forest
Shisham	Branches	32.8	0.18	0.12	0.017	Open Forest
Shisham	Twigs	32.8	0.18	0.12	0.017	Open Forest
Shisham	Twigs	10.9	0.16	0.11	0.015	Dense Forest
Shisham	Bark	10.9	0.16	0.11	0.015	Dense Forest
Shisham	Branches	10.9	0.16	0.11	0.015	Dense Forest
Bamboo	Stalk	7.0	0.083	0.056	0.0078	Scrub
Bamboo	Leaves	32.8	0.038	0.026	0.0036	Open Forest
Eucalyptus	Leaves	7.0	0.038	0.025	0.0036	Scrub
Bamboo	Leaves	10.9	0.036	0.024	0.0034	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	7.0	0.033	0.022	0.0031	Scrub
Eucalyptus	Bark	7.0	0.033	0.022	0.0031	Scrub
Eucalyptus	Branches	7.0	0.033	0.022	0.0031	Scrub
Conifers	Bark	7.0	0.028	0.019	0.0027	Scrub
Conifers	Branches	7.0	0.028	0.019	0.0027	Scrub
Conifers	Leaves	7.0	0.028	0.019	0.0027	Scrub
Conifers	Twigs	7.0	0.028	0.019	0.0027	Scrub
Teak	Leaves	7.0	0.024	0.016	0.0022	Scrub
Teak	Twigs	7.0	0.020	0.014	0.0019	Scrub
Teak	Bark	7.0	0.020	0.014	0.0019	Scrub
Teak	Branches	7.0	0.020	0.014	0.0019	Scrub
Shisham	Leaves	7.0	0.017	0.012	0.0016	Scrub
Shisham	Twigs	7.0	0.015	0.010	0.0014	Scrub
Shisham	Bark	7.0	0.015	0.010	0.0014	Scrub
Shisham	Branches	7.0	0.015	0.010	0.0014	Scrub
Bamboo	Leaves	7.0	0.0032	0.0022	0.00030	Scrub
Total		50.7	44.9	30.1	4.2	

Taluk level Residue-wise Data for Sikhad ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.034	0.014	0.0091	0.0013	Dense Forest
Others	Twigs	0.034	0.012	0.0078	0.0011	Dense Forest
Others	Bark	0.034	0.012	0.0078	0.0011	Dense Forest
Others	Branches	0.034	0.012	0.0078	0.0011	Dense Forest
Bamboo	Stalk	0.034	0.0029	0.0019	0.00027	Dense Forest
Eucalyptus	Leaves	0.034	0.0013	0.00088	0.00012	Dense Forest
Eucalyptus	Twigs	0.034	0.0011	0.00075	0.00011	Dense Forest
Eucalyptus	Bark	0.034	0.0011	0.00075	0.00011	Dense Forest
Eucalyptus	Branches	0.034	0.0011	0.00075	0.00011	Dense Forest
Conifers	Bark	0.034	0.00097	0.00065	9.14E-05	Dense Forest
Conifers	Branches	0.034	0.00097	0.00065	9.14E-05	Dense Forest
Conifers	Leaves	0.034	0.00097	0.00065	9.14E-05	Dense Forest
Conifers	Twigs	0.034	0.00097	0.00065	9.14E-05	Dense Forest
Teak	Leaves	0.034	0.00082	0.00055	7.68E-05	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	0.034	0.00070	0.00047	6.58E-05	Dense Forest
Teak	Bark	0.034	0.00070	0.00047	6.58E-05	Dense Forest
Teak	Branches	0.034	0.00070	0.00047	6.58E-05	Dense Forest
Shisham	Leaves	0.034	0.00060	0.00040	5.63E-05	Dense Forest
Shisham	Twigs	0.034	0.00051	0.00034	4.83E-05	Dense Forest
Shisham	Bark	0.034	0.00051	0.00034	4.83E-05	Dense Forest
Shisham	Branches	0.034	0.00051	0.00034	4.83E-05	Dense Forest
Bamboo	Leaves	0.034	0.00011	7.50E-05	1.05E-05	Dense Forest
Total		0.034	0.065	0.044	0.0061	

Taluk level Residue-wise Data for Baghra ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.055	0.022	0.015	0.0020	Dense Forest
Others	Twigs	0.055	0.019	0.013	0.0018	Dense Forest
Others	Bark	0.055	0.019	0.013	0.0018	Dense Forest
Others	Branches	0.055	0.019	0.013	0.0018	Dense Forest
Bamboo	Stalk	0.055	0.0046	0.0031	0.00043	Dense Forest
Eucalyptus	Leaves	0.055	0.0021	0.0014	0.00020	Dense Forest
Eucalyptus	Twigs	0.055	0.0018	0.0012	0.00017	Dense Forest
Eucalyptus	Bark	0.055	0.0018	0.0012	0.00017	Dense Forest
Eucalyptus	Branches	0.055	0.0018	0.0012	0.00017	Dense Forest
Conifers	Bark	0.055	0.0016	0.0011	0.00015	Dense Forest
Conifers	Branches	0.055	0.0016	0.0011	0.00015	Dense Forest
Conifers	Leaves	0.055	0.0016	0.0011	0.00015	Dense Forest
Conifers	Twigs	0.055	0.0016	0.0011	0.00015	Dense Forest
Teak	Leaves	0.055	0.0013	0.00088	0.00012	Dense Forest
Teak	Twigs	0.055	0.0011	0.00076	0.00011	Dense Forest
Teak	Bark	0.055	0.0011	0.00076	0.00011	Dense Forest
Teak	Branches	0.055	0.0011	0.00076	0.00011	Dense Forest
Shisham	Leaves	0.055	0.00097	0.00065	9.06E-05	Dense Forest
Shisham	Twigs	0.055	0.00083	0.00055	7.76E-05	Dense Forest
Shisham	Bark	0.055	0.00083	0.00055	7.76E-05	Dense Forest
Shisham	Branches	0.055	0.00083	0.00055	7.76E-05	Dense Forest
Bamboo	Leaves	0.055	0.00018	0.00012	1.69E-05	Dense Forest
Total		0.055	0.10	0.070	0.0098	

Taluk level Residue-wise Data for Morna ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.048	0.019	0.013	0.0018	Dense Forest
Others	Twigs	0.048	0.016	0.011	0.0015	Dense Forest
Others	Bark	0.048	0.016	0.011	0.0015	Dense Forest
Others	Branches	0.048	0.016	0.011	0.0015	Dense Forest
Bamboo	Stalk	0.048	0.0040	0.0027	0.00038	Dense Forest
Eucalyptus	Leaves	0.048	0.0018	0.0012	0.00017	Dense Forest
Eucalyptus	Twigs	0.048	0.0016	0.0011	0.00015	Dense Forest
Eucalyptus	Bark	0.048	0.0016	0.0011	0.00015	Dense Forest
Eucalyptus	Branches	0.048	0.0016	0.0011	0.00015	Dense Forest
Conifers	Bark	0.048	0.0014	0.00092	0.00013	Dense Forest
Conifers	Branches	0.048	0.0014	0.00092	0.00013	Dense Forest
Conifers	Leaves	0.048	0.0014	0.00092	0.00013	Dense Forest
Conifers	Twigs	0.048	0.0014	0.00092	0.00013	Dense Forest
Teak	Leaves	0.048	0.0011	0.00077	0.00011	Dense Forest
Teak	Twigs	0.048	0.00098	0.00066	9.23E-05	Dense Forest
Teak	Bark	0.048	0.00098	0.00066	9.23E-05	Dense Forest
Teak	Branches	0.048	0.00098	0.00066	9.23E-05	Dense Forest
Shisham	Leaves	0.048	0.00084	0.00056	7.90E-05	Dense Forest
Shisham	Twigs	0.048	0.00072	0.00048	6.77E-05	Dense Forest
Shisham	Bark	0.048	0.00072	0.00048	6.77E-05	Dense Forest
Shisham	Branches	0.048	0.00072	0.00048	6.77E-05	Dense Forest
Bamboo	Leaves	0.048	0.00016	0.00011	1.47E-05	Dense Forest
Total		0.048	0.091	0.061	0.0086	

Taluk level Residue-wise Data for Amariya ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.068	0.0095	0.0064	0.00090	Open Forest
Others	Twigs	0.068	0.0082	0.0055	0.00077	Open Forest
Others	Bark	0.068	0.0082	0.0055	0.00077	Open Forest
Others	Branches	0.068	0.0082	0.0055	0.00077	Open Forest
Bamboo	Stalk	0.068	0.0020	0.0014	0.00019	Open Forest
Eucalyptus	Leaves	0.068	0.00092	0.00062	8.67E-05	Open Forest
Eucalyptus	Twigs	0.068	0.00079	0.00053	7.43E-05	Open Forest
Eucalyptus	Bark	0.068	0.00079	0.00053	7.43E-05	Open Forest
Eucalyptus	Branches	0.068	0.00079	0.00053	7.43E-05	Open Forest
Conifers	Bark	0.068	0.00069	0.00046	6.45E-05	Open Forest
Conifers	Branches	0.068	0.00069	0.00046	6.45E-05	Open Forest
Conifers	Leaves	0.068	0.00069	0.00046	6.45E-05	Open Forest
Conifers	Twigs	0.068	0.00069	0.00046	6.45E-05	Open Forest
Teak	Leaves	0.068	0.00058	0.00039	5.42E-05	Open Forest
Teak	Twigs	0.068	0.00050	0.00033	4.65E-05	Open Forest
Teak	Bark	0.068	0.00050	0.00033	4.65E-05	Open Forest
Teak	Branches	0.068	0.00050	0.00033	4.65E-05	Open Forest
Shisham	Leaves	0.068	0.00042	0.00028	3.97E-05	Open Forest
Shisham	Twigs	0.068	0.00036	0.00024	3.41E-05	Open Forest
Shisham	Bark	0.068	0.00036	0.00024	3.41E-05	Open Forest
Shisham	Branches	0.068	0.00036	0.00024	3.41E-05	Open Forest
Bamboo	Leaves	0.068	7.89E-05	5.29E-05	7.41E-06	Open Forest
Total		0.068	0.046	0.031	0.0043	

Taluk level Residue-wise Data for Barkhera ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.6	3.0	2.0	0.28	Dense Forest
Others	Twigs	7.6	2.6	1.7	0.24	Dense Forest
Others	Bark	7.6	2.6	1.7	0.24	Dense Forest
Others	Branches	7.6	2.6	1.7	0.24	Dense Forest
Bamboo	Stalk	7.6	0.64	0.43	0.060	Dense Forest
Eucalyptus	Leaves	7.6	0.29	0.19	0.027	Dense Forest
Eucalyptus	Twigs	7.6	0.25	0.17	0.023	Dense Forest
Eucalyptus	Bark	7.6	0.25	0.17	0.023	Dense Forest
Eucalyptus	Branches	7.6	0.25	0.17	0.023	Dense Forest
Conifers	Bark	7.6	0.22	0.14	0.020	Dense Forest
Conifers	Branches	7.6	0.22	0.14	0.020	Dense Forest
Conifers	Leaves	7.6	0.22	0.14	0.020	Dense Forest
Conifers	Twigs	7.6	0.22	0.14	0.020	Dense Forest
Teak	Leaves	7.6	0.18	0.12	0.017	Dense Forest
Teak	Twigs	7.6	0.15	0.10	0.015	Dense Forest
Teak	Bark	7.6	0.15	0.10	0.015	Dense Forest
Teak	Branches	7.6	0.15	0.10	0.015	Dense Forest
Shisham	Leaves	7.6	0.13	0.089	0.012	Dense Forest
Shisham	Twigs	7.6	0.11	0.076	0.011	Dense Forest
Shisham	Bark	7.6	0.11	0.076	0.011	Dense Forest
Shisham	Branches	7.6	0.11	0.076	0.011	Dense Forest
Bamboo	Leaves	7.6	0.025	0.017	0.0023	Dense Forest
Others	Leaves	0.063	0.0089	0.0060	0.00083	Open Forest
Others	Twigs	0.063	0.0076	0.0051	0.00072	Open Forest
Others	Bark	0.063	0.0076	0.0051	0.00072	Open Forest
Others	Branches	0.063	0.0076	0.0051	0.00072	Open Forest
Bamboo	Stalk	0.063	0.0019	0.0013	0.00018	Open Forest
Eucalyptus	Leaves	0.063	0.00086	0.00058	8.07E-05	Open Forest
Eucalyptus	Twigs	0.063	0.00074	0.00049	6.92E-05	Open Forest
Eucalyptus	Bark	0.063	0.00074	0.00049	6.92E-05	Open Forest
Eucalyptus	Branches	0.063	0.00074	0.00049	6.92E-05	Open Forest
Conifers	Bark	0.063	0.00064	0.00043	6.01E-05	Open Forest
Conifers	Branches	0.063	0.00064	0.00043	6.01E-05	Open Forest
Conifers	Leaves	0.063	0.00064	0.00043	6.01E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	0.063	0.00064	0.00043	6.01E-05	Open Forest
Teak	Leaves	0.063	0.00054	0.00036	5.05E-05	Open Forest
Teak	Twigs	0.063	0.00046	0.00031	4.32E-05	Open Forest
Teak	Bark	0.063	0.00046	0.00031	4.32E-05	Open Forest
Teak	Branches	0.063	0.00046	0.00031	4.32E-05	Open Forest
Shisham	Leaves	0.063	0.00039	0.00026	3.70E-05	Open Forest
Shisham	Twigs	0.063	0.00034	0.00023	3.17E-05	Open Forest
Shisham	Bark	0.063	0.00034	0.00023	3.17E-05	Open Forest
Shisham	Branches	0.063	0.00034	0.00023	3.17E-05	Open Forest
Bamboo	Leaves	0.063	7.35E-05	4.93E-05	6.90E-06	Open Forest
Total		7.6	14.4	9.6	1.3	

Taluk level Residue-wise Data for Bilsarda ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.9	3.1	2.1	0.29	Dense Forest
Others	Twigs	7.9	2.7	1.8	0.25	Dense Forest
Others	Bark	7.9	2.7	1.8	0.25	Dense Forest
Others	Branches	7.9	2.7	1.8	0.25	Dense Forest
Bamboo	Stalk	7.9	0.66	0.44	0.062	Dense Forest
Eucalyptus	Leaves	7.9	0.30	0.20	0.028	Dense Forest
Eucalyptus	Twigs	7.9	0.26	0.17	0.024	Dense Forest
Eucalyptus	Bark	7.9	0.26	0.17	0.024	Dense Forest
Eucalyptus	Branches	7.9	0.26	0.17	0.024	Dense Forest
Conifers	Bark	7.9	0.22	0.15	0.021	Dense Forest
Conifers	Branches	7.9	0.22	0.15	0.021	Dense Forest
Conifers	Leaves	7.9	0.22	0.15	0.021	Dense Forest
Conifers	Twigs	7.9	0.22	0.15	0.021	Dense Forest
Teak	Leaves	7.9	0.19	0.13	0.018	Dense Forest
Teak	Twigs	7.9	0.16	0.11	0.015	Dense Forest
Teak	Bark	7.9	0.16	0.11	0.015	Dense Forest
Teak	Branches	7.9	0.16	0.11	0.015	Dense Forest
Shisham	Leaves	7.9	0.14	0.093	0.013	Dense Forest
Shisham	Twigs	7.9	0.12	0.079	0.011	Dense Forest
Shisham	Bark	7.9	0.12	0.079	0.011	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	7.9	0.12	0.079	0.011	Dense Forest
Bamboo	Leaves	7.9	0.026	0.017	0.0024	Dense Forest
Total		7.9	15.0	10.0	1.4	

Taluk level Residue-wise Data for Bisalpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	12.8	5.0	3.4	0.47	Dense Forest
Others	Twigs	12.8	4.3	2.9	0.41	Dense Forest
Others	Bark	12.8	4.3	2.9	0.41	Dense Forest
Others	Branches	12.8	4.3	2.9	0.41	Dense Forest
Others	Leaves	37.0	2.1	1.4	0.20	Scrub
Others	Twigs	37.0	1.8	1.2	0.17	Scrub
Others	Bark	37.0	1.8	1.2	0.17	Scrub
Others	Branches	37.0	1.8	1.2	0.17	Scrub
Bamboo	Stalk	12.8	1.1	0.72	0.10	Dense Forest
Eucalyptus	Leaves	12.8	0.49	0.33	0.046	Dense Forest
Bamboo	Stalk	37.0	0.44	0.30	0.042	Scrub
Eucalyptus	Twigs	12.8	0.42	0.28	0.039	Dense Forest
Eucalyptus	Bark	12.8	0.42	0.28	0.039	Dense Forest
Eucalyptus	Branches	12.8	0.42	0.28	0.039	Dense Forest
Conifers	Bark	12.8	0.36	0.24	0.034	Dense Forest
Conifers	Branches	12.8	0.36	0.24	0.034	Dense Forest
Conifers	Leaves	12.8	0.36	0.24	0.034	Dense Forest
Conifers	Twigs	12.8	0.36	0.24	0.034	Dense Forest
Teak	Leaves	12.8	0.30	0.20	0.029	Dense Forest
Others	Leaves	2.1	0.29	0.20	0.028	Open Forest
Teak	Twigs	12.8	0.26	0.18	0.025	Dense Forest
Teak	Bark	12.8	0.26	0.18	0.025	Dense Forest
Teak	Branches	12.8	0.26	0.18	0.025	Dense Forest
Others	Twigs	2.1	0.25	0.17	0.024	Open Forest
Others	Bark	2.1	0.25	0.17	0.024	Open Forest
Others	Branches	2.1	0.25	0.17	0.024	Open Forest
Shisham	Leaves	12.8	0.22	0.15	0.021	Dense Forest
Eucalyptus	Leaves	37.0	0.20	0.14	0.019	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Twigs	12.8	0.19	0.13	0.018	Dense Forest
Shisham	Bark	12.8	0.19	0.13	0.018	Dense Forest
Shisham	Branches	12.8	0.19	0.13	0.018	Dense Forest
Eucalyptus	Twigs	37.0	0.17	0.12	0.016	Scrub
Eucalyptus	Bark	37.0	0.17	0.12	0.016	Scrub
Eucalyptus	Branches	37.0	0.17	0.12	0.016	Scrub
Conifers	Bark	37.0	0.15	0.10	0.014	Scrub
Conifers	Branches	37.0	0.15	0.10	0.014	Scrub
Conifers	Leaves	37.0	0.15	0.10	0.014	Scrub
Conifers	Twigs	37.0	0.15	0.10	0.014	Scrub
Teak	Leaves	37.0	0.13	0.085	0.012	Scrub
Teak	Twigs	37.0	0.11	0.073	0.010	Scrub
Teak	Bark	37.0	0.11	0.073	0.010	Scrub
Teak	Branches	37.0	0.11	0.073	0.010	Scrub
Shisham	Leaves	37.0	0.093	0.062	0.0087	Scrub
Shisham	Twigs	37.0	0.080	0.053	0.0075	Scrub
Shisham	Bark	37.0	0.080	0.053	0.0075	Scrub
Shisham	Branches	37.0	0.080	0.053	0.0075	Scrub
Bamboo	Stalk	2.1	0.062	0.042	0.0059	Open Forest
Bamboo	Leaves	12.8	0.042	0.028	0.0039	Dense Forest
Eucalyptus	Leaves	2.1	0.028	0.019	0.0027	Open Forest
Eucalyptus	Twigs	2.1	0.024	0.016	0.0023	Open Forest
Eucalyptus	Bark	2.1	0.024	0.016	0.0023	Open Forest
Eucalyptus	Branches	2.1	0.024	0.016	0.0023	Open Forest
Conifers	Bark	2.1	0.021	0.014	0.0020	Open Forest
Conifers	Branches	2.1	0.021	0.014	0.0020	Open Forest
Conifers	Leaves	2.1	0.021	0.014	0.0020	Open Forest
Conifers	Twigs	2.1	0.021	0.014	0.0020	Open Forest
Teak	Leaves	2.1	0.018	0.012	0.0017	Open Forest
Bamboo	Leaves	37.0	0.017	0.012	0.0016	Scrub
Teak	Twigs	2.1	0.015	0.010	0.0014	Open Forest
Teak	Bark	2.1	0.015	0.010	0.0014	Open Forest
Teak	Branches	2.1	0.015	0.010	0.0014	Open Forest
Shisham	Leaves	2.1	0.013	0.0087	0.0012	Open Forest
Shisham	Twigs	2.1	0.011	0.0075	0.0010	Open Forest
Shisham	Bark	2.1	0.011	0.0075	0.0010	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	2.1	0.011	0.0075	0.0010	Open Forest
Bamboo	Leaves	2.1	0.0024	0.0016	0.00023	Open Forest
Total		51.9	35.6	23.9	3.3	

Taluk level Residue-wise Data for Pooranpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.022	0.0085	0.0057	0.00080	Dense Forest
Others	Twigs	0.022	0.0073	0.0049	0.00069	Dense Forest
Others	Bark	0.022	0.0073	0.0049	0.00069	Dense Forest
Others	Branches	0.022	0.0073	0.0049	0.00069	Dense Forest
Bamboo	Stalk	0.022	0.0018	0.0012	0.00017	Dense Forest
Eucalyptus	Leaves	0.022	0.00083	0.00055	7.74E-05	Dense Forest
Eucalyptus	Twigs	0.022	0.00071	0.00047	6.64E-05	Dense Forest
Eucalyptus	Bark	0.022	0.00071	0.00047	6.64E-05	Dense Forest
Eucalyptus	Branches	0.022	0.00071	0.00047	6.64E-05	Dense Forest
Conifers	Bark	0.022	0.00061	0.00041	5.76E-05	Dense Forest
Conifers	Branches	0.022	0.00061	0.00041	5.76E-05	Dense Forest
Conifers	Leaves	0.022	0.00061	0.00041	5.76E-05	Dense Forest
Conifers	Twigs	0.022	0.00061	0.00041	5.76E-05	Dense Forest
Teak	Leaves	0.022	0.00052	0.00035	4.84E-05	Dense Forest
Teak	Twigs	0.022	0.00044	0.00030	4.15E-05	Dense Forest
Teak	Bark	0.022	0.00044	0.00030	4.15E-05	Dense Forest
Teak	Branches	0.022	0.00044	0.00030	4.15E-05	Dense Forest
Shisham	Leaves	0.022	0.00038	0.00025	3.55E-05	Dense Forest
Shisham	Twigs	0.022	0.00032	0.00022	3.04E-05	Dense Forest
Shisham	Bark	0.022	0.00032	0.00022	3.04E-05	Dense Forest
Shisham	Branches	0.022	0.00032	0.00022	3.04E-05	Dense Forest
Bamboo	Leaves	0.022	7.05E-05	4.72E-05	6.61E-06	Dense Forest
Total		0.022	0.041	0.027	0.0038	

Taluk level Residue-wise Data for Gaura ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.22	0.031	0.021	0.0029	Open Forest
Others	Twigs	0.22	0.027	0.018	0.0025	Open Forest
Others	Bark	0.22	0.027	0.018	0.0025	Open Forest
Others	Branches	0.22	0.027	0.018	0.0025	Open Forest
Bamboo	Stalk	0.22	0.0066	0.0044	0.00062	Open Forest
Eucalyptus	Leaves	0.22	0.0030	0.0020	0.00028	Open Forest
Eucalyptus	Twigs	0.22	0.0026	0.0017	0.00024	Open Forest
Eucalyptus	Bark	0.22	0.0026	0.0017	0.00024	Open Forest
Eucalyptus	Branches	0.22	0.0026	0.0017	0.00024	Open Forest
Conifers	Bark	0.22	0.0022	0.0015	0.00021	Open Forest
Conifers	Branches	0.22	0.0022	0.0015	0.00021	Open Forest
Conifers	Leaves	0.22	0.0022	0.0015	0.00021	Open Forest
Conifers	Twigs	0.22	0.0022	0.0015	0.00021	Open Forest
Teak	Leaves	0.22	0.0019	0.0013	0.00018	Open Forest
Teak	Twigs	0.22	0.0016	0.0011	0.00015	Open Forest
Teak	Bark	0.22	0.0016	0.0011	0.00015	Open Forest
Teak	Branches	0.22	0.0016	0.0011	0.00015	Open Forest
Shisham	Leaves	0.22	0.0014	0.00092	0.00013	Open Forest
Shisham	Twigs	0.22	0.0012	0.00079	0.00011	Open Forest
Shisham	Bark	0.22	0.0012	0.00079	0.00011	Open Forest
Shisham	Branches	0.22	0.0012	0.00079	0.00011	Open Forest
Bamboo	Leaves	0.22	0.00026	0.00017	2.41E-05	Open Forest
Total		0.22	0.15	0.10	0.014	

Taluk level Residue-wise Data for Kunda ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.071	0.0040	0.0027	0.00038	Scrub
Others	Twigs	0.071	0.0034	0.0023	0.00032	Scrub
Others	Bark	0.071	0.0034	0.0023	0.00032	Scrub
Others	Branches	0.071	0.0034	0.0023	0.00032	Scrub
Bamboo	Stalk	0.071	0.00086	0.00057	8.02E-05	Scrub
Eucalyptus	Leaves	0.071	0.00039	0.00026	3.65E-05	Scrub
Eucalyptus	Twigs	0.071	0.00033	0.00022	3.13E-05	Scrub
Eucalyptus	Bark	0.071	0.00033	0.00022	3.13E-05	Scrub
Eucalyptus	Branches	0.071	0.00033	0.00022	3.13E-05	Scrub
Conifers	Bark	0.071	0.00029	0.00019	2.72E-05	Scrub
Conifers	Branches	0.071	0.00029	0.00019	2.72E-05	Scrub
Conifers	Leaves	0.071	0.00029	0.00019	2.72E-05	Scrub
Conifers	Twigs	0.071	0.00029	0.00019	2.72E-05	Scrub
Teak	Leaves	0.071	0.00024	0.00016	2.28E-05	Scrub
Teak	Twigs	0.071	0.00021	0.00014	1.96E-05	Scrub
Teak	Bark	0.071	0.00021	0.00014	1.96E-05	Scrub
Teak	Branches	0.071	0.00021	0.00014	1.96E-05	Scrub
Shisham	Leaves	0.071	0.00018	0.00012	1.67E-05	Scrub
Shisham	Twigs	0.071	0.00015	0.00010	1.44E-05	Scrub
Shisham	Bark	0.071	0.00015	0.00010	1.44E-05	Scrub
Shisham	Branches	0.071	0.00015	0.00010	1.44E-05	Scrub
Bamboo	Leaves	0.071	3.33E-05	2.23E-05	3.12E-06	Scrub
Total		0.071	0.019	0.013	0.0018	

Taluk level Residue-wise Data for Jagatpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.092	0.073	0.049	0.0068	Dense Forest
Others	Twigs	0.092	0.062	0.042	0.0058	Dense Forest
Others	Bark	0.092	0.062	0.042	0.0058	Dense Forest
Others	Branches	0.092	0.062	0.042	0.0058	Dense Forest
Bamboo	Stalk	0.092	0.015	0.010	0.0014	Dense Forest
Others	Leaves	0.097	0.011	0.0074	0.0010	Scrub
Others	Twigs	0.097	0.0094	0.0063	0.00088	Scrub
Others	Bark	0.097	0.0094	0.0063	0.00088	Scrub
Others	Branches	0.097	0.0094	0.0063	0.00088	Scrub
Eucalyptus	Leaves	0.092	0.0070	0.0047	0.00066	Dense Forest
Eucalyptus	Twigs	0.092	0.0060	0.0040	0.00057	Dense Forest
Eucalyptus	Bark	0.092	0.0060	0.0040	0.00057	Dense Forest
Eucalyptus	Branches	0.092	0.0060	0.0040	0.00057	Dense Forest
Conifers	Bark	0.092	0.0052	0.0035	0.00049	Dense Forest
Conifers	Branches	0.092	0.0052	0.0035	0.00049	Dense Forest
Conifers	Leaves	0.092	0.0052	0.0035	0.00049	Dense Forest
Conifers	Twigs	0.092	0.0052	0.0035	0.00049	Dense Forest
Teak	Leaves	0.092	0.0044	0.0029	0.00041	Dense Forest
Teak	Twigs	0.092	0.0038	0.0025	0.00035	Dense Forest
Teak	Bark	0.092	0.0038	0.0025	0.00035	Dense Forest
Teak	Branches	0.092	0.0038	0.0025	0.00035	Dense Forest
Shisham	Leaves	0.092	0.0032	0.0022	0.00030	Dense Forest
Shisham	Twigs	0.092	0.0028	0.0019	0.00026	Dense Forest
Shisham	Bark	0.092	0.0028	0.0019	0.00026	Dense Forest
Shisham	Branches	0.092	0.0028	0.0019	0.00026	Dense Forest
Bamboo	Stalk	0.097	0.0023	0.0016	0.00022	Scrub
Eucalyptus	Leaves	0.097	0.0011	0.00071	9.96E-05	Scrub
Eucalyptus	Twigs	0.097	0.00091	0.00061	8.54E-05	Scrub
Eucalyptus	Bark	0.097	0.00091	0.00061	8.54E-05	Scrub
Eucalyptus	Branches	0.097	0.00091	0.00061	8.54E-05	Scrub
Conifers	Bark	0.097	0.00079	0.00053	7.41E-05	Scrub
Conifers	Branches	0.097	0.00079	0.00053	7.41E-05	Scrub
Conifers	Leaves	0.097	0.00079	0.00053	7.41E-05	Scrub
Conifers	Twigs	0.097	0.00079	0.00053	7.41E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.097	0.00066	0.00044	6.23E-05	Scrub
Bamboo	Leaves	0.092	0.00060	0.00040	5.63E-05	Dense Forest
Teak	Twigs	0.097	0.00057	0.00038	5.34E-05	Scrub
Teak	Bark	0.097	0.00057	0.00038	5.34E-05	Scrub
Teak	Branches	0.097	0.00057	0.00038	5.34E-05	Scrub
Shisham	Leaves	0.097	0.00049	0.00033	4.57E-05	Scrub
Shisham	Twigs	0.097	0.00042	0.00028	3.91E-05	Scrub
Shisham	Bark	0.097	0.00042	0.00028	3.91E-05	Scrub
Shisham	Branches	0.097	0.00042	0.00028	3.91E-05	Scrub
Bamboo	Leaves	0.097	9.07E-05	6.08E-05	8.51E-06	Scrub
Total		0.19	0.40	0.27	0.038	

Taluk level Residue-wise Data for Lalganj ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.14	0.11	0.075	0.011	Dense Forest
Others	Twigs	0.14	0.097	0.065	0.0091	Dense Forest
Others	Bark	0.14	0.097	0.065	0.0091	Dense Forest
Others	Branches	0.14	0.097	0.065	0.0091	Dense Forest
Bamboo	Stalk	0.14	0.024	0.016	0.0022	Dense Forest
Others	Leaves	0.11	0.012	0.0081	0.0011	Scrub
Eucalyptus	Leaves	0.14	0.011	0.0073	0.0010	Dense Forest
Others	Twigs	0.11	0.010	0.0069	0.00097	Scrub
Others	Bark	0.11	0.010	0.0069	0.00097	Scrub
Others	Branches	0.11	0.010	0.0069	0.00097	Scrub
Eucalyptus	Bark	0.14	0.0093	0.0063	0.00088	Dense Forest
Eucalyptus	Branches	0.14	0.0093	0.0063	0.00088	Dense Forest
Eucalyptus	Twigs	0.14	0.0093	0.0063	0.00088	Dense Forest
Conifers	Bark	0.14	0.0081	0.0054	0.00076	Dense Forest
Conifers	Branches	0.14	0.0081	0.0054	0.00076	Dense Forest
Conifers	Leaves	0.14	0.0081	0.0054	0.00076	Dense Forest
Conifers	Twigs	0.14	0.0081	0.0054	0.00076	Dense Forest
Teak	Leaves	0.14	0.0068	0.0046	0.00064	Dense Forest
Teak	Twigs	0.14	0.0058	0.0039	0.00055	Dense Forest
Teak	Bark	0.14	0.0058	0.0039	0.00055	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.14	0.0058	0.0039	0.00055	Dense Forest
Shisham	Leaves	0.14	0.0050	0.0033	0.00047	Dense Forest
Shisham	Twigs	0.14	0.0043	0.0029	0.00040	Dense Forest
Shisham	Bark	0.14	0.0043	0.0029	0.00040	Dense Forest
Shisham	Branches	0.14	0.0043	0.0029	0.00040	Dense Forest
Bamboo	Stalk	0.11	0.0026	0.0017	0.00024	Scrub
Eucalyptus	Leaves	0.11	0.0012	0.00078	0.00011	Scrub
Eucalyptus	Twigs	0.11	0.0010	0.00067	9.39E-05	Scrub
Eucalyptus	Bark	0.11	0.0010	0.00067	9.39E-05	Scrub
Eucalyptus	Branches	0.11	0.0010	0.00067	9.39E-05	Scrub
Bamboo	Leaves	0.14	0.00093	0.00062	8.74E-05	Dense Forest
Conifers	Bark	0.11	0.00087	0.00058	8.15E-05	Scrub
Conifers	Branches	0.11	0.00087	0.00058	8.15E-05	Scrub
Conifers	Leaves	0.11	0.00087	0.00058	8.15E-05	Scrub
Conifers	Twigs	0.11	0.00087	0.00058	8.15E-05	Scrub
Teak	Leaves	0.11	0.00073	0.00049	6.85E-05	Scrub
Teak	Twigs	0.11	0.00063	0.00042	5.87E-05	Scrub
Teak	Bark	0.11	0.00063	0.00042	5.87E-05	Scrub
Teak	Branches	0.11	0.00063	0.00042	5.87E-05	Scrub
Shisham	Leaves	0.11	0.00054	0.00036	5.02E-05	Scrub
Shisham	Twigs	0.11	0.00046	0.00031	4.31E-05	Scrub
Shisham	Bark	0.11	0.00046	0.00031	4.31E-05	Scrub
Shisham	Branches	0.11	0.00046	0.00031	4.31E-05	Scrub
Bamboo	Leaves	0.11	9.98E-05	6.69E-05	9.36E-06	Scrub
Total		0.25	0.60	0.40	0.056	

Taluk level Residue-wise Data for Uchahar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.053	0.015	0.010	0.0014	Open Forest
Others	Leaves	0.017	0.013	0.0088	0.0012	Dense Forest
Others	Bark	0.053	0.013	0.0087	0.0012	Open Forest
Others	Branches	0.053	0.013	0.0087	0.0012	Open Forest
Others	Twigs	0.053	0.013	0.0087	0.0012	Open Forest
Others	Twigs	0.017	0.011	0.0076	0.0011	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	0.017	0.011	0.0076	0.0011	Dense Forest
Others	Branches	0.017	0.011	0.0076	0.0011	Dense Forest
Bamboo	Stalk	0.053	0.0032	0.0021	0.00030	Open Forest
Bamboo	Stalk	0.017	0.0028	0.0019	0.00026	Dense Forest
Eucalyptus	Leaves	0.053	0.0015	0.00098	0.00014	Open Forest
Eucalyptus	Leaves	0.017	0.0013	0.00085	0.00012	Dense Forest
Eucalyptus	Bark	0.053	0.0013	0.00084	0.00012	Open Forest
Eucalyptus	Branches	0.053	0.0013	0.00084	0.00012	Open Forest
Eucalyptus	Twigs	0.053	0.0013	0.00084	0.00012	Open Forest
Eucalyptus	Twigs	0.017	0.0011	0.00073	0.00010	Dense Forest
Eucalyptus	Bark	0.017	0.0011	0.00073	0.00010	Dense Forest
Eucalyptus	Branches	0.017	0.0011	0.00073	0.00010	Dense Forest
Conifers	Bark	0.053	0.0011	0.00073	0.00010	Open Forest
Conifers	Branches	0.053	0.0011	0.00073	0.00010	Open Forest
Conifers	Leaves	0.053	0.0011	0.00073	0.00010	Open Forest
Conifers	Twigs	0.053	0.0011	0.00073	0.00010	Open Forest
Conifers	Bark	0.017	0.00095	0.00064	8.90E-05	Dense Forest
Conifers	Branches	0.017	0.00095	0.00064	8.90E-05	Dense Forest
Conifers	Leaves	0.017	0.00095	0.00064	8.90E-05	Dense Forest
Conifers	Twigs	0.017	0.00095	0.00064	8.90E-05	Dense Forest
Teak	Leaves	0.053	0.00091	0.00061	8.56E-05	Open Forest
Teak	Leaves	0.017	0.00080	0.00053	7.47E-05	Dense Forest
Teak	Bark	0.053	0.00078	0.00052	7.33E-05	Open Forest
Teak	Branches	0.053	0.00078	0.00052	7.33E-05	Open Forest
Teak	Twigs	0.053	0.00078	0.00052	7.33E-05	Open Forest
Teak	Twigs	0.017	0.00068	0.00046	6.41E-05	Dense Forest
Teak	Bark	0.017	0.00068	0.00046	6.41E-05	Dense Forest
Teak	Branches	0.017	0.00068	0.00046	6.41E-05	Dense Forest
Shisham	Leaves	0.053	0.00067	0.00045	6.28E-05	Open Forest
Shisham	Leaves	0.017	0.00058	0.00039	5.48E-05	Dense Forest
Shisham	Bark	0.053	0.00057	0.00038	5.38E-05	Open Forest
Shisham	Branches	0.053	0.00057	0.00038	5.38E-05	Open Forest
Shisham	Twigs	0.053	0.00057	0.00038	5.38E-05	Open Forest
Shisham	Twigs	0.017	0.00050	0.00034	4.70E-05	Dense Forest
Shisham	Bark	0.017	0.00050	0.00034	4.70E-05	Dense Forest
Shisham	Branches	0.017	0.00050	0.00034	4.70E-05	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Leaves	0.053	0.00012	8.35E-05	1.17E-05	Open Forest
Bamboo	Leaves	0.017	0.00011	7.30E-05	1.02E-05	Dense Forest
Total		0.070	0.14	0.091	0.013	

Taluk level Residue-wise Data for Bilaspur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.9	0.76	0.51	0.072	Dense Forest
Others	Twigs	1.9	0.66	0.44	0.061	Dense Forest
Others	Bark	1.9	0.66	0.44	0.061	Dense Forest
Others	Branches	1.9	0.66	0.44	0.061	Dense Forest
Bamboo	Stalk	1.9	0.16	0.11	0.015	Dense Forest
Eucalyptus	Leaves	1.9	0.074	0.050	0.0069	Dense Forest
Eucalyptus	Twigs	1.9	0.063	0.042	0.0059	Dense Forest
Eucalyptus	Bark	1.9	0.063	0.042	0.0059	Dense Forest
Eucalyptus	Branches	1.9	0.063	0.042	0.0059	Dense Forest
Conifers	Bark	1.9	0.055	0.037	0.0052	Dense Forest
Conifers	Branches	1.9	0.055	0.037	0.0052	Dense Forest
Conifers	Leaves	1.9	0.055	0.037	0.0052	Dense Forest
Conifers	Twigs	1.9	0.055	0.037	0.0052	Dense Forest
Teak	Leaves	1.9	0.046	0.031	0.0043	Dense Forest
Teak	Twigs	1.9	0.040	0.027	0.0037	Dense Forest
Teak	Bark	1.9	0.040	0.027	0.0037	Dense Forest
Teak	Branches	1.9	0.040	0.027	0.0037	Dense Forest
Shisham	Leaves	1.9	0.034	0.023	0.0032	Dense Forest
Shisham	Twigs	1.9	0.029	0.019	0.0027	Dense Forest
Shisham	Bark	1.9	0.029	0.019	0.0027	Dense Forest
Shisham	Branches	1.9	0.029	0.019	0.0027	Dense Forest
Bamboo	Leaves	1.9	0.0063	0.0042	0.00059	Dense Forest
Total		1.9	3.7	2.5	0.34	

Taluk level Residue-wise Data for Suwar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.7	1.1	0.73	0.10	Dense Forest
Others	Twigs	2.7	0.93	0.62	0.087	Dense Forest
Others	Bark	2.7	0.93	0.62	0.087	Dense Forest
Others	Branches	2.7	0.93	0.62	0.087	Dense Forest
Bamboo	Stalk	2.7	0.23	0.15	0.022	Dense Forest
Eucalyptus	Leaves	2.7	0.10	0.070	0.0098	Dense Forest
Eucalyptus	Twigs	2.7	0.090	0.060	0.0084	Dense Forest
Eucalyptus	Bark	2.7	0.090	0.060	0.0084	Dense Forest
Eucalyptus	Branches	2.7	0.090	0.060	0.0084	Dense Forest
Conifers	Bark	2.7	0.078	0.052	0.0073	Dense Forest
Conifers	Branches	2.7	0.078	0.052	0.0073	Dense Forest
Conifers	Leaves	2.7	0.078	0.052	0.0073	Dense Forest
Conifers	Twigs	2.7	0.078	0.052	0.0073	Dense Forest
Teak	Leaves	2.7	0.066	0.044	0.0061	Dense Forest
Teak	Twigs	2.7	0.056	0.038	0.0053	Dense Forest
Teak	Bark	2.7	0.056	0.038	0.0053	Dense Forest
Teak	Branches	2.7	0.056	0.038	0.0053	Dense Forest
Shisham	Leaves	2.7	0.048	0.032	0.0045	Dense Forest
Shisham	Twigs	2.7	0.041	0.028	0.0039	Dense Forest
Shisham	Bark	2.7	0.041	0.028	0.0039	Dense Forest
Shisham	Branches	2.7	0.041	0.028	0.0039	Dense Forest
Bamboo	Leaves	2.7	0.0090	0.0060	0.00084	Dense Forest
Total		2.7	5.2	3.5	0.49	

Taluk level Residue-wise Data for Baliyakheri ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.065	0.026	0.017	0.0024	Dense Forest
Others	Twigs	0.065	0.022	0.015	0.0021	Dense Forest
Others	Bark	0.065	0.022	0.015	0.0021	Dense Forest
Others	Branches	0.065	0.022	0.015	0.0021	Dense Forest
Bamboo	Stalk	0.065	0.0054	0.0036	0.00051	Dense Forest
Eucalyptus	Leaves	0.065	0.0025	0.0017	0.00023	Dense Forest
Eucalyptus	Twigs	0.065	0.0021	0.0014	0.00020	Dense Forest
Eucalyptus	Bark	0.065	0.0021	0.0014	0.00020	Dense Forest
Eucalyptus	Branches	0.065	0.0021	0.0014	0.00020	Dense Forest
Conifers	Bark	0.065	0.0018	0.0012	0.00017	Dense Forest
Conifers	Branches	0.065	0.0018	0.0012	0.00017	Dense Forest
Conifers	Leaves	0.065	0.0018	0.0012	0.00017	Dense Forest
Conifers	Twigs	0.065	0.0018	0.0012	0.00017	Dense Forest
Teak	Leaves	0.065	0.0015	0.0010	0.00015	Dense Forest
Teak	Twigs	0.065	0.0013	0.00089	0.00012	Dense Forest
Teak	Bark	0.065	0.0013	0.00089	0.00012	Dense Forest
Teak	Branches	0.065	0.0013	0.00089	0.00012	Dense Forest
Shisham	Leaves	0.065	0.0011	0.00076	0.00011	Dense Forest
Shisham	Twigs	0.065	0.00097	0.00065	9.13E-05	Dense Forest
Shisham	Bark	0.065	0.00097	0.00065	9.13E-05	Dense Forest
Shisham	Branches	0.065	0.00097	0.00065	9.13E-05	Dense Forest
Bamboo	Leaves	0.065	0.00021	0.00014	1.99E-05	Dense Forest
Total		0.065	0.12	0.082	0.012	

Taluk level Residue-wise Data for Muzafabad ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	26.4	10.4	7.0	0.98	Dense Forest
Others	Twigs	26.4	9.0	6.0	0.84	Dense Forest
Others	Bark	26.4	9.0	6.0	0.84	Dense Forest
Others	Branches	26.4	9.0	6.0	0.84	Dense Forest
Bamboo	Stalk	26.4	2.2	1.5	0.21	Dense Forest
Eucalyptus	Leaves	26.4	1.0	0.68	0.095	Dense Forest
Eucalyptus	Twigs	26.4	0.87	0.58	0.081	Dense Forest
Eucalyptus	Bark	26.4	0.87	0.58	0.081	Dense Forest
Eucalyptus	Branches	26.4	0.87	0.58	0.081	Dense Forest
Conifers	Bark	26.4	0.75	0.50	0.071	Dense Forest
Conifers	Branches	26.4	0.75	0.50	0.071	Dense Forest
Conifers	Leaves	26.4	0.75	0.50	0.071	Dense Forest
Conifers	Twigs	26.4	0.75	0.50	0.071	Dense Forest
Teak	Leaves	26.4	0.63	0.42	0.059	Dense Forest
Teak	Twigs	26.4	0.54	0.36	0.051	Dense Forest
Teak	Bark	26.4	0.54	0.36	0.051	Dense Forest
Teak	Branches	26.4	0.54	0.36	0.051	Dense Forest
Shisham	Leaves	26.4	0.46	0.31	0.043	Dense Forest
Shisham	Twigs	26.4	0.40	0.27	0.037	Dense Forest
Shisham	Bark	26.4	0.40	0.27	0.037	Dense Forest
Shisham	Branches	26.4	0.40	0.27	0.037	Dense Forest
Bamboo	Leaves	26.4	0.086	0.058	0.0081	Dense Forest
Others	Leaves	0.32	0.018	0.012	0.0017	Scrub
Others	Twigs	0.32	0.015	0.010	0.0014	Scrub
Others	Bark	0.32	0.015	0.010	0.0014	Scrub
Others	Branches	0.32	0.015	0.010	0.0014	Scrub
Bamboo	Stalk	0.32	0.0038	0.0026	0.00036	Scrub
Eucalyptus	Leaves	0.32	0.0017	0.0012	0.00016	Scrub
Eucalyptus	Twigs	0.32	0.0015	0.00100	0.00014	Scrub
Eucalyptus	Bark	0.32	0.0015	0.00100	0.00014	Scrub
Eucalyptus	Branches	0.32	0.0015	0.00100	0.00014	Scrub
Conifers	Bark	0.32	0.0013	0.00087	0.00012	Scrub
Conifers	Branches	0.32	0.0013	0.00087	0.00012	Scrub
Conifers	Leaves	0.32	0.0013	0.00087	0.00012	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	0.32	0.0013	0.00087	0.00012	Scrub
Teak	Leaves	0.32	0.0011	0.00073	0.00010	Scrub
Teak	Twigs	0.32	0.00093	0.00062	8.74E-05	Scrub
Teak	Bark	0.32	0.00093	0.00062	8.74E-05	Scrub
Teak	Branches	0.32	0.00093	0.00062	8.74E-05	Scrub
Shisham	Leaves	0.32	0.00080	0.00053	7.48E-05	Scrub
Shisham	Twigs	0.32	0.00068	0.00046	6.41E-05	Scrub
Shisham	Bark	0.32	0.00068	0.00046	6.41E-05	Scrub
Shisham	Branches	0.32	0.00068	0.00046	6.41E-05	Scrub
Bamboo	Leaves	0.32	0.00015	9.95E-05	1.39E-05	Scrub
Total		26.8	50.2	33.7	4.7	

Taluk level Residue-wise Data for Sadauliqadim ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	16.0	6.3	4.2	0.59	Dense Forest
Others	Twigs	16.0	5.4	3.6	0.51	Dense Forest
Others	Bark	16.0	5.4	3.6	0.51	Dense Forest
Others	Branches	16.0	5.4	3.6	0.51	Dense Forest
Bamboo	Stalk	16.0	1.3	0.90	0.13	Dense Forest
Eucalyptus	Leaves	16.0	0.61	0.41	0.057	Dense Forest
Eucalyptus	Twigs	16.0	0.52	0.35	0.049	Dense Forest
Eucalyptus	Bark	16.0	0.52	0.35	0.049	Dense Forest
Eucalyptus	Branches	16.0	0.52	0.35	0.049	Dense Forest
Conifers	Bark	16.0	0.45	0.30	0.043	Dense Forest
Conifers	Branches	16.0	0.45	0.30	0.043	Dense Forest
Conifers	Leaves	16.0	0.45	0.30	0.043	Dense Forest
Conifers	Twigs	16.0	0.45	0.30	0.043	Dense Forest
Teak	Leaves	16.0	0.38	0.26	0.036	Dense Forest
Teak	Twigs	16.0	0.33	0.22	0.031	Dense Forest
Teak	Bark	16.0	0.33	0.22	0.031	Dense Forest
Teak	Branches	16.0	0.33	0.22	0.031	Dense Forest
Shisham	Leaves	16.0	0.28	0.19	0.026	Dense Forest
Shisham	Twigs	16.0	0.24	0.16	0.023	Dense Forest
Shisham	Bark	16.0	0.24	0.16	0.023	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	16.0	0.24	0.16	0.023	Dense Forest
Bamboo	Leaves	16.0	0.052	0.035	0.0049	Dense Forest
Others	Leaves	0.078	0.011	0.0073	0.0010	Open Forest
Others	Twigs	0.078	0.0094	0.0063	0.00088	Open Forest
Others	Bark	0.078	0.0094	0.0063	0.00088	Open Forest
Others	Branches	0.078	0.0094	0.0063	0.00088	Open Forest
Bamboo	Stalk	0.078	0.0023	0.0016	0.00022	Open Forest
Eucalyptus	Leaves	0.078	0.0011	0.00071	9.94E-05	Open Forest
Eucalyptus	Twigs	0.078	0.00091	0.00061	8.52E-05	Open Forest
Eucalyptus	Bark	0.078	0.00091	0.00061	8.52E-05	Open Forest
Eucalyptus	Branches	0.078	0.00091	0.00061	8.52E-05	Open Forest
Conifers	Bark	0.078	0.00079	0.00053	7.39E-05	Open Forest
Conifers	Branches	0.078	0.00079	0.00053	7.39E-05	Open Forest
Conifers	Leaves	0.078	0.00079	0.00053	7.39E-05	Open Forest
Conifers	Twigs	0.078	0.00079	0.00053	7.39E-05	Open Forest
Teak	Leaves	0.078	0.00066	0.00044	6.21E-05	Open Forest
Teak	Twigs	0.078	0.00057	0.00038	5.32E-05	Open Forest
Teak	Bark	0.078	0.00057	0.00038	5.32E-05	Open Forest
Teak	Branches	0.078	0.00057	0.00038	5.32E-05	Open Forest
Shisham	Leaves	0.078	0.00049	0.00033	4.55E-05	Open Forest
Shisham	Twigs	0.078	0.00042	0.00028	3.90E-05	Open Forest
Shisham	Bark	0.078	0.00042	0.00028	3.90E-05	Open Forest
Shisham	Branches	0.078	0.00042	0.00028	3.90E-05	Open Forest
Bamboo	Leaves	0.078	9.05E-05	6.06E-05	8.49E-06	Open Forest
Total		16.0	30.3	20.3	2.8	

Taluk level Residue-wise Data for Baghauri ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.1	0.83	0.55	0.078	Dense Forest
Others	Twigs	2.1	0.71	0.48	0.067	Dense Forest
Others	Bark	2.1	0.71	0.48	0.067	Dense Forest
Others	Branches	2.1	0.71	0.48	0.067	Dense Forest
Bamboo	Stalk	2.1	0.18	0.12	0.017	Dense Forest
Eucalyptus	Leaves	2.1	0.080	0.054	0.0075	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	2.1	0.069	0.046	0.0064	Dense Forest
Eucalyptus	Bark	2.1	0.069	0.046	0.0064	Dense Forest
Eucalyptus	Branches	2.1	0.069	0.046	0.0064	Dense Forest
Conifers	Bark	2.1	0.060	0.040	0.0056	Dense Forest
Conifers	Branches	2.1	0.060	0.040	0.0056	Dense Forest
Conifers	Leaves	2.1	0.060	0.040	0.0056	Dense Forest
Conifers	Twigs	2.1	0.060	0.040	0.0056	Dense Forest
Teak	Leaves	2.1	0.050	0.034	0.0047	Dense Forest
Teak	Twigs	2.1	0.043	0.029	0.0040	Dense Forest
Teak	Bark	2.1	0.043	0.029	0.0040	Dense Forest
Teak	Branches	2.1	0.043	0.029	0.0040	Dense Forest
Shisham	Leaves	2.1	0.037	0.025	0.0034	Dense Forest
Shisham	Twigs	2.1	0.031	0.021	0.0030	Dense Forest
Shisham	Bark	2.1	0.031	0.021	0.0030	Dense Forest
Shisham	Branches	2.1	0.031	0.021	0.0030	Dense Forest
Bamboo	Leaves	2.1	0.0068	0.0046	0.00064	Dense Forest
Total		2.1	4.0	2.7	0.37	

Taluk level Residue-wise Data for Mehedawal ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.50	0.070	0.047	0.0066	Open Forest
Others	Twigs	0.50	0.060	0.040	0.0056	Open Forest
Others	Bark	0.50	0.060	0.040	0.0056	Open Forest
Others	Branches	0.50	0.060	0.040	0.0056	Open Forest
Bamboo	Stalk	0.50	0.015	0.0100	0.0014	Open Forest
Eucalyptus	Leaves	0.50	0.0068	0.0045	0.00063	Open Forest
Eucalyptus	Twigs	0.50	0.0058	0.0039	0.00054	Open Forest
Eucalyptus	Bark	0.50	0.0058	0.0039	0.00054	Open Forest
Eucalyptus	Branches	0.50	0.0058	0.0039	0.00054	Open Forest
Conifers	Bark	0.50	0.0050	0.0034	0.00047	Open Forest
Conifers	Branches	0.50	0.0050	0.0034	0.00047	Open Forest
Conifers	Leaves	0.50	0.0050	0.0034	0.00047	Open Forest
Conifers	Twigs	0.50	0.0050	0.0034	0.00047	Open Forest
Teak	Leaves	0.50	0.0042	0.0028	0.00040	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.010	0.0041	0.0028	0.00039	Dense Forest
Teak	Twigs	0.50	0.0036	0.0024	0.00034	Open Forest
Teak	Bark	0.50	0.0036	0.0024	0.00034	Open Forest
Teak	Branches	0.50	0.0036	0.0024	0.00034	Open Forest
Others	Twigs	0.010	0.0035	0.0024	0.00033	Dense Forest
Others	Bark	0.010	0.0035	0.0024	0.00033	Dense Forest
Others	Branches	0.010	0.0035	0.0024	0.00033	Dense Forest
Shisham	Leaves	0.50	0.0031	0.0021	0.00029	Open Forest
Shisham	Twigs	0.50	0.0027	0.0018	0.00025	Open Forest
Shisham	Bark	0.50	0.0027	0.0018	0.00025	Open Forest
Shisham	Branches	0.50	0.0027	0.0018	0.00025	Open Forest
Bamboo	Stalk	0.010	0.00088	0.00059	8.23E-05	Dense Forest
Bamboo	Leaves	0.50	0.00058	0.00039	5.42E-05	Open Forest
Eucalyptus	Leaves	0.010	0.00040	0.00027	3.75E-05	Dense Forest
Eucalyptus	Twigs	0.010	0.00034	0.00023	3.21E-05	Dense Forest
Eucalyptus	Bark	0.010	0.00034	0.00023	3.21E-05	Dense Forest
Eucalyptus	Branches	0.010	0.00034	0.00023	3.21E-05	Dense Forest
Conifers	Bark	0.010	0.00030	0.00020	2.79E-05	Dense Forest
Conifers	Branches	0.010	0.00030	0.00020	2.79E-05	Dense Forest
Conifers	Leaves	0.010	0.00030	0.00020	2.79E-05	Dense Forest
Conifers	Twigs	0.010	0.00030	0.00020	2.79E-05	Dense Forest
Teak	Leaves	0.010	0.00025	0.00017	2.34E-05	Dense Forest
Teak	Twigs	0.010	0.00021	0.00014	2.01E-05	Dense Forest
Teak	Bark	0.010	0.00021	0.00014	2.01E-05	Dense Forest
Teak	Branches	0.010	0.00021	0.00014	2.01E-05	Dense Forest
Shisham	Leaves	0.010	0.00018	0.00012	1.72E-05	Dense Forest
Shisham	Twigs	0.010	0.00016	0.00011	1.47E-05	Dense Forest
Shisham	Bark	0.010	0.00016	0.00011	1.47E-05	Dense Forest
Shisham	Branches	0.010	0.00016	0.00011	1.47E-05	Dense Forest
Bamboo	Leaves	0.010	3.41E-05	2.29E-05	3.20E-06	Dense Forest
Total		0.51	0.36	0.24	0.033	

Taluk level Residue-wise Data for Band ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.5	0.57	0.38	0.054	Dense Forest
Others	Twigs	1.5	0.49	0.33	0.046	Dense Forest
Others	Bark	1.5	0.49	0.33	0.046	Dense Forest
Others	Branches	1.5	0.49	0.33	0.046	Dense Forest
Bamboo	Stalk	1.5	0.12	0.082	0.011	Dense Forest
Eucalyptus	Leaves	1.5	0.056	0.037	0.0052	Dense Forest
Eucalyptus	Twigs	1.5	0.048	0.032	0.0045	Dense Forest
Eucalyptus	Bark	1.5	0.048	0.032	0.0045	Dense Forest
Eucalyptus	Branches	1.5	0.048	0.032	0.0045	Dense Forest
Conifers	Bark	1.5	0.041	0.028	0.0039	Dense Forest
Conifers	Branches	1.5	0.041	0.028	0.0039	Dense Forest
Conifers	Leaves	1.5	0.041	0.028	0.0039	Dense Forest
Conifers	Twigs	1.5	0.041	0.028	0.0039	Dense Forest
Others	Leaves	0.62	0.035	0.023	0.0033	Scrub
Teak	Leaves	1.5	0.035	0.023	0.0033	Dense Forest
Others	Twigs	0.62	0.030	0.020	0.0028	Scrub
Others	Bark	0.62	0.030	0.020	0.0028	Scrub
Others	Branches	0.62	0.030	0.020	0.0028	Scrub
Teak	Twigs	1.5	0.030	0.020	0.0028	Dense Forest
Teak	Bark	1.5	0.030	0.020	0.0028	Dense Forest
Teak	Branches	1.5	0.030	0.020	0.0028	Dense Forest
Shisham	Leaves	1.5	0.025	0.017	0.0024	Dense Forest
Shisham	Twigs	1.5	0.022	0.015	0.0020	Dense Forest
Shisham	Bark	1.5	0.022	0.015	0.0020	Dense Forest
Shisham	Branches	1.5	0.022	0.015	0.0020	Dense Forest
Bamboo	Stalk	0.62	0.0074	0.0049	0.00069	Scrub
Bamboo	Leaves	1.5	0.0047	0.0032	0.00044	Dense Forest
Eucalyptus	Leaves	0.62	0.0034	0.0023	0.00032	Scrub
Eucalyptus	Twigs	0.62	0.0029	0.0019	0.00027	Scrub
Eucalyptus	Bark	0.62	0.0029	0.0019	0.00027	Scrub
Eucalyptus	Branches	0.62	0.0029	0.0019	0.00027	Scrub
Conifers	Bark	0.62	0.0025	0.0017	0.00023	Scrub
Conifers	Branches	0.62	0.0025	0.0017	0.00023	Scrub
Conifers	Leaves	0.62	0.0025	0.0017	0.00023	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	0.62	0.0025	0.0017	0.00023	Scrub
Teak	Leaves	0.62	0.0021	0.0014	0.00020	Scrub
Teak	Twigs	0.62	0.0018	0.0012	0.00017	Scrub
Teak	Bark	0.62	0.0018	0.0012	0.00017	Scrub
Teak	Branches	0.62	0.0018	0.0012	0.00017	Scrub
Shisham	Leaves	0.62	0.0015	0.0010	0.00014	Scrub
Shisham	Twigs	0.62	0.0013	0.00088	0.00012	Scrub
Shisham	Bark	0.62	0.0013	0.00088	0.00012	Scrub
Shisham	Branches	0.62	0.0013	0.00088	0.00012	Scrub
Bamboo	Leaves	0.62	0.00029	0.00019	2.69E-05	Scrub
Total		2.1	2.9	2.0	0.27	

Taluk level Residue-wise Data for Khut ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.8	0.72	0.48	0.068	Dense Forest
Others	Twigs	1.8	0.62	0.42	0.058	Dense Forest
Others	Bark	1.8	0.62	0.42	0.058	Dense Forest
Others	Branches	1.8	0.62	0.42	0.058	Dense Forest
Others	Leaves	4.2	0.24	0.16	0.022	Scrub
Others	Twigs	4.2	0.20	0.14	0.019	Scrub
Others	Bark	4.2	0.20	0.14	0.019	Scrub
Others	Branches	4.2	0.20	0.14	0.019	Scrub
Bamboo	Stalk	1.8	0.15	0.10	0.014	Dense Forest
Others	Leaves	0.74	0.10	0.070	0.0098	Open Forest
Others	Twigs	0.74	0.089	0.060	0.0084	Open Forest
Others	Bark	0.74	0.089	0.060	0.0084	Open Forest
Others	Branches	0.74	0.089	0.060	0.0084	Open Forest
Eucalyptus	Leaves	1.8	0.070	0.047	0.0066	Dense Forest
Eucalyptus	Twigs	1.8	0.060	0.040	0.0056	Dense Forest
Eucalyptus	Bark	1.8	0.060	0.040	0.0056	Dense Forest
Eucalyptus	Branches	1.8	0.060	0.040	0.0056	Dense Forest
Conifers	Bark	1.8	0.052	0.035	0.0049	Dense Forest
Conifers	Branches	1.8	0.052	0.035	0.0049	Dense Forest
Conifers	Leaves	1.8	0.052	0.035	0.0049	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	1.8	0.052	0.035	0.0049	Dense Forest
Bamboo	Stalk	4.2	0.051	0.034	0.0048	Scrub
Teak	Leaves	1.8	0.044	0.029	0.0041	Dense Forest
Teak	Twigs	1.8	0.037	0.025	0.0035	Dense Forest
Teak	Bark	1.8	0.037	0.025	0.0035	Dense Forest
Teak	Branches	1.8	0.037	0.025	0.0035	Dense Forest
Shisham	Leaves	1.8	0.032	0.021	0.0030	Dense Forest
Shisham	Twigs	1.8	0.027	0.018	0.0026	Dense Forest
Shisham	Bark	1.8	0.027	0.018	0.0026	Dense Forest
Shisham	Branches	1.8	0.027	0.018	0.0026	Dense Forest
Eucalyptus	Leaves	4.2	0.023	0.016	0.0022	Scrub
Bamboo	Stalk	0.74	0.022	0.015	0.0021	Open Forest
Eucalyptus	Twigs	4.2	0.020	0.013	0.0019	Scrub
Eucalyptus	Bark	4.2	0.020	0.013	0.0019	Scrub
Eucalyptus	Branches	4.2	0.020	0.013	0.0019	Scrub
Conifers	Bark	4.2	0.017	0.012	0.0016	Scrub
Conifers	Branches	4.2	0.017	0.012	0.0016	Scrub
Conifers	Leaves	4.2	0.017	0.012	0.0016	Scrub
Conifers	Twigs	4.2	0.017	0.012	0.0016	Scrub
Teak	Leaves	4.2	0.014	0.0097	0.0014	Scrub
Teak	Twigs	4.2	0.012	0.0083	0.0012	Scrub
Teak	Bark	4.2	0.012	0.0083	0.0012	Scrub
Teak	Branches	4.2	0.012	0.0083	0.0012	Scrub
Shisham	Leaves	4.2	0.011	0.0071	0.00100	Scrub
Eucalyptus	Leaves	0.74	0.010	0.0068	0.00095	Open Forest
Shisham	Twigs	4.2	0.0091	0.0061	0.00085	Scrub
Shisham	Bark	4.2	0.0091	0.0061	0.00085	Scrub
Shisham	Branches	4.2	0.0091	0.0061	0.00085	Scrub
Eucalyptus	Twigs	0.74	0.0086	0.0058	0.00081	Open Forest
Eucalyptus	Bark	0.74	0.0086	0.0058	0.00081	Open Forest
Eucalyptus	Branches	0.74	0.0086	0.0058	0.00081	Open Forest
Conifers	Bark	0.74	0.0075	0.0050	0.00070	Open Forest
Conifers	Branches	0.74	0.0075	0.0050	0.00070	Open Forest
Conifers	Leaves	0.74	0.0075	0.0050	0.00070	Open Forest
Conifers	Twigs	0.74	0.0075	0.0050	0.00070	Open Forest
Teak	Leaves	0.74	0.0063	0.0042	0.00059	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Leaves	1.8	0.0060	0.0040	0.00056	Dense Forest
Teak	Twigs	0.74	0.0054	0.0036	0.00051	Open Forest
Teak	Bark	0.74	0.0054	0.0036	0.00051	Open Forest
Teak	Branches	0.74	0.0054	0.0036	0.00051	Open Forest
Shisham	Leaves	0.74	0.0046	0.0031	0.00043	Open Forest
Shisham	Twigs	0.74	0.0040	0.0027	0.00037	Open Forest
Shisham	Bark	0.74	0.0040	0.0027	0.00037	Open Forest
Shisham	Branches	0.74	0.0040	0.0027	0.00037	Open Forest
Bamboo	Leaves	4.2	0.0020	0.0013	0.00019	Scrub
Bamboo	Leaves	0.74	0.00086	0.00058	8.08E-05	Open Forest
Total		6.8	5.1	3.4	0.48	

Taluk level Residue-wise Data for Gilaula ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.13	0.050	0.033	0.0047	Dense Forest
Others	Twigs	0.13	0.043	0.029	0.0040	Dense Forest
Others	Bark	0.13	0.043	0.029	0.0040	Dense Forest
Others	Branches	0.13	0.043	0.029	0.0040	Dense Forest
Others	Leaves	0.30	0.043	0.028	0.0040	Open Forest
Others	Twigs	0.30	0.036	0.024	0.0034	Open Forest
Others	Bark	0.30	0.036	0.024	0.0034	Open Forest
Others	Branches	0.30	0.036	0.024	0.0034	Open Forest
Bamboo	Stalk	0.13	0.011	0.0071	0.00100	Dense Forest
Bamboo	Stalk	0.30	0.0090	0.0061	0.00085	Open Forest
Eucalyptus	Leaves	0.13	0.0048	0.0032	0.00045	Dense Forest
Eucalyptus	Twigs	0.13	0.0041	0.0028	0.00039	Dense Forest
Eucalyptus	Bark	0.13	0.0041	0.0028	0.00039	Dense Forest
Eucalyptus	Branches	0.13	0.0041	0.0028	0.00039	Dense Forest
Eucalyptus	Leaves	0.30	0.0041	0.0028	0.00039	Open Forest
Conifers	Bark	0.13	0.0036	0.0024	0.00034	Dense Forest
Conifers	Branches	0.13	0.0036	0.0024	0.00034	Dense Forest
Conifers	Leaves	0.13	0.0036	0.0024	0.00034	Dense Forest
Conifers	Twigs	0.13	0.0036	0.0024	0.00034	Dense Forest
Eucalyptus	Bark	0.30	0.0035	0.0024	0.00033	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.30	0.0035	0.0024	0.00033	Open Forest
Eucalyptus	Twigs	0.30	0.0035	0.0024	0.00033	Open Forest
Conifers	Bark	0.30	0.0031	0.0021	0.00029	Open Forest
Conifers	Branches	0.30	0.0031	0.0021	0.00029	Open Forest
Conifers	Leaves	0.30	0.0031	0.0021	0.00029	Open Forest
Conifers	Twigs	0.30	0.0031	0.0021	0.00029	Open Forest
Teak	Leaves	0.13	0.0030	0.0020	0.00028	Dense Forest
Teak	Twigs	0.13	0.0026	0.0017	0.00024	Dense Forest
Teak	Bark	0.13	0.0026	0.0017	0.00024	Dense Forest
Teak	Branches	0.13	0.0026	0.0017	0.00024	Dense Forest
Teak	Leaves	0.30	0.0026	0.0017	0.00024	Open Forest
Shisham	Leaves	0.13	0.0022	0.0015	0.00021	Dense Forest
Teak	Twigs	0.30	0.0022	0.0015	0.00021	Open Forest
Teak	Bark	0.30	0.0022	0.0015	0.00021	Open Forest
Teak	Branches	0.30	0.0022	0.0015	0.00021	Open Forest
Shisham	Twigs	0.13	0.0019	0.0013	0.00018	Dense Forest
Shisham	Bark	0.13	0.0019	0.0013	0.00018	Dense Forest
Shisham	Branches	0.13	0.0019	0.0013	0.00018	Dense Forest
Shisham	Leaves	0.30	0.0019	0.0013	0.00018	Open Forest
Shisham	Twigs	0.30	0.0016	0.0011	0.00015	Open Forest
Shisham	Bark	0.30	0.0016	0.0011	0.00015	Open Forest
Shisham	Branches	0.30	0.0016	0.0011	0.00015	Open Forest
Bamboo	Leaves	0.13	0.00041	0.00028	3.87E-05	Dense Forest
Bamboo	Leaves	0.30	0.00035	0.00024	3.30E-05	Open Forest
Total		0.43	0.44	0.30	0.042	

Taluk level Residue-wise Data for Haraharpur Ran ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.0	1.3	0.85	0.12	Open Forest
Others	Twigs	9.0	1.1	0.73	0.10	Open Forest
Others	Bark	9.0	1.1	0.73	0.10	Open Forest
Others	Branches	9.0	1.1	0.73	0.10	Open Forest
Others	Leaves	1.5	0.61	0.41	0.057	Dense Forest
Others	Twigs	1.5	0.52	0.35	0.049	Dense Forest
Others	Bark	1.5	0.52	0.35	0.049	Dense Forest
Others	Branches	1.5	0.52	0.35	0.049	Dense Forest
Bamboo	Stalk	9.0	0.27	0.18	0.025	Open Forest
Bamboo	Stalk	1.5	0.13	0.087	0.012	Dense Forest
Eucalyptus	Leaves	9.0	0.12	0.082	0.012	Open Forest
Eucalyptus	Twigs	9.0	0.11	0.070	0.0099	Open Forest
Eucalyptus	Bark	9.0	0.11	0.070	0.0099	Open Forest
Eucalyptus	Branches	9.0	0.11	0.070	0.0099	Open Forest
Conifers	Bark	9.0	0.091	0.061	0.0086	Open Forest
Conifers	Branches	9.0	0.091	0.061	0.0086	Open Forest
Conifers	Leaves	9.0	0.091	0.061	0.0086	Open Forest
Conifers	Twigs	9.0	0.091	0.061	0.0086	Open Forest
Teak	Leaves	9.0	0.077	0.051	0.0072	Open Forest
Teak	Twigs	9.0	0.066	0.044	0.0062	Open Forest
Teak	Bark	9.0	0.066	0.044	0.0062	Open Forest
Teak	Branches	9.0	0.066	0.044	0.0062	Open Forest
Eucalyptus	Leaves	1.5	0.059	0.039	0.0055	Dense Forest
Shisham	Leaves	9.0	0.056	0.038	0.0053	Open Forest
Eucalyptus	Twigs	1.5	0.050	0.034	0.0047	Dense Forest
Eucalyptus	Bark	1.5	0.050	0.034	0.0047	Dense Forest
Eucalyptus	Branches	1.5	0.050	0.034	0.0047	Dense Forest
Shisham	Twigs	9.0	0.048	0.032	0.0045	Open Forest
Shisham	Bark	9.0	0.048	0.032	0.0045	Open Forest
Shisham	Branches	9.0	0.048	0.032	0.0045	Open Forest
Others	Leaves	0.80	0.045	0.030	0.0042	Scrub
Conifers	Bark	1.5	0.044	0.029	0.0041	Dense Forest
Conifers	Branches	1.5	0.044	0.029	0.0041	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Leaves	1.5	0.044	0.029	0.0041	Dense Forest
Conifers	Twigs	1.5	0.044	0.029	0.0041	Dense Forest
Others	Twigs	0.80	0.038	0.026	0.0036	Scrub
Others	Bark	0.80	0.038	0.026	0.0036	Scrub
Others	Branches	0.80	0.038	0.026	0.0036	Scrub
Teak	Leaves	1.5	0.037	0.025	0.0034	Dense Forest
Teak	Twigs	1.5	0.031	0.021	0.0030	Dense Forest
Teak	Bark	1.5	0.031	0.021	0.0030	Dense Forest
Teak	Branches	1.5	0.031	0.021	0.0030	Dense Forest
Shisham	Leaves	1.5	0.027	0.018	0.0025	Dense Forest
Shisham	Twigs	1.5	0.023	0.015	0.0022	Dense Forest
Shisham	Bark	1.5	0.023	0.015	0.0022	Dense Forest
Shisham	Branches	1.5	0.023	0.015	0.0022	Dense Forest
Bamboo	Leaves	9.0	0.010	0.0070	0.00098	Open Forest
Bamboo	Stalk	0.80	0.0095	0.0064	0.00090	Scrub
Bamboo	Leaves	1.5	0.0050	0.0034	0.00047	Dense Forest
Eucalyptus	Leaves	0.80	0.0043	0.0029	0.00041	Scrub
Eucalyptus	Twigs	0.80	0.0037	0.0025	0.00035	Scrub
Eucalyptus	Bark	0.80	0.0037	0.0025	0.00035	Scrub
Eucalyptus	Branches	0.80	0.0037	0.0025	0.00035	Scrub
Conifers	Bark	0.80	0.0032	0.0022	0.00030	Scrub
Conifers	Branches	0.80	0.0032	0.0022	0.00030	Scrub
Conifers	Leaves	0.80	0.0032	0.0022	0.00030	Scrub
Conifers	Twigs	0.80	0.0032	0.0022	0.00030	Scrub
Teak	Leaves	0.80	0.0027	0.0018	0.00025	Scrub
Teak	Twigs	0.80	0.0023	0.0016	0.00022	Scrub
Teak	Bark	0.80	0.0023	0.0016	0.00022	Scrub
Teak	Branches	0.80	0.0023	0.0016	0.00022	Scrub
Shisham	Leaves	0.80	0.0020	0.0013	0.00019	Scrub
Shisham	Twigs	0.80	0.0017	0.0011	0.00016	Scrub
Shisham	Bark	0.80	0.0017	0.0011	0.00016	Scrub
Shisham	Branches	0.80	0.0017	0.0011	0.00016	Scrub
Bamboo	Leaves	0.80	0.00037	0.00025	3.48E-05	Scrub
Total		11.3	9.2	6.2	0.86	

Taluk level Residue-wise Data for Jamunaha ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.0018	0.00070	0.00047	6.61E-05	Dense Forest
Others	Twigs	0.0018	0.00060	0.00040	5.66E-05	Dense Forest
Others	Bark	0.0018	0.00060	0.00040	5.66E-05	Dense Forest
Others	Branches	0.0018	0.00060	0.00040	5.66E-05	Dense Forest
Bamboo	Stalk	0.0018	0.00015	0.00010	1.40E-05	Dense Forest
Eucalyptus	Leaves	0.0018	6.81E-05	4.57E-05	6.39E-06	Dense Forest
Eucalyptus	Twigs	0.0018	5.84E-05	3.91E-05	5.48E-06	Dense Forest
Eucalyptus	Bark	0.0018	5.84E-05	3.91E-05	5.48E-06	Dense Forest
Eucalyptus	Branches	0.0018	5.84E-05	3.91E-05	5.48E-06	Dense Forest
Conifers	Bark	0.0018	5.07E-05	3.40E-05	4.76E-06	Dense Forest
Conifers	Branches	0.0018	5.07E-05	3.40E-05	4.76E-06	Dense Forest
Conifers	Leaves	0.0018	5.07E-05	3.40E-05	4.76E-06	Dense Forest
Conifers	Twigs	0.0018	5.07E-05	3.40E-05	4.76E-06	Dense Forest
Teak	Leaves	0.0018	4.26E-05	2.85E-05	4.00E-06	Dense Forest
Teak	Twigs	0.0018	3.65E-05	2.45E-05	3.42E-06	Dense Forest
Teak	Bark	0.0018	3.65E-05	2.45E-05	3.42E-06	Dense Forest
Teak	Branches	0.0018	3.65E-05	2.45E-05	3.42E-06	Dense Forest
Shisham	Leaves	0.0018	3.12E-05	2.09E-05	2.93E-06	Dense Forest
Shisham	Twigs	0.0018	2.68E-05	1.79E-05	2.51E-06	Dense Forest
Shisham	Bark	0.0018	2.68E-05	1.79E-05	2.51E-06	Dense Forest
Shisham	Branches	0.0018	2.68E-05	1.79E-05	2.51E-06	Dense Forest
Bamboo	Leaves	0.0018	5.82E-06	3.90E-06	5.46E-07	Dense Forest
Total		0.0018	0.0034	0.0023	0.00032	

Taluk level Residue-wise Data for Payagapur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	17.2	2.4	1.6	0.23	Open Forest
Others	Twigs	17.2	2.1	1.4	0.20	Open Forest
Others	Bark	17.2	2.1	1.4	0.20	Open Forest
Others	Branches	17.2	2.1	1.4	0.20	Open Forest
Bamboo	Stalk	17.2	0.52	0.35	0.048	Open Forest
Others	Leaves	1.1	0.43	0.29	0.041	Dense Forest
Others	Twigs	1.1	0.37	0.25	0.035	Dense Forest
Others	Bark	1.1	0.37	0.25	0.035	Dense Forest
Others	Branches	1.1	0.37	0.25	0.035	Dense Forest
Eucalyptus	Leaves	17.2	0.23	0.16	0.022	Open Forest
Eucalyptus	Twigs	17.2	0.20	0.13	0.019	Open Forest
Eucalyptus	Bark	17.2	0.20	0.13	0.019	Open Forest
Eucalyptus	Branches	17.2	0.20	0.13	0.019	Open Forest
Conifers	Bark	17.2	0.17	0.12	0.016	Open Forest
Conifers	Branches	17.2	0.17	0.12	0.016	Open Forest
Conifers	Leaves	17.2	0.17	0.12	0.016	Open Forest
Conifers	Twigs	17.2	0.17	0.12	0.016	Open Forest
Teak	Leaves	17.2	0.15	0.098	0.014	Open Forest
Teak	Twigs	17.2	0.13	0.084	0.012	Open Forest
Teak	Bark	17.2	0.13	0.084	0.012	Open Forest
Teak	Branches	17.2	0.13	0.084	0.012	Open Forest
Shisham	Leaves	17.2	0.11	0.072	0.010	Open Forest
Shisham	Twigs	17.2	0.092	0.062	0.0087	Open Forest
Shisham	Bark	17.2	0.092	0.062	0.0087	Open Forest
Shisham	Branches	17.2	0.092	0.062	0.0087	Open Forest
Bamboo	Stalk	1.1	0.092	0.062	0.0086	Dense Forest
Others	Leaves	1.6	0.089	0.060	0.0083	Scrub
Others	Twigs	1.6	0.076	0.051	0.0072	Scrub
Others	Bark	1.6	0.076	0.051	0.0072	Scrub
Others	Branches	1.6	0.076	0.051	0.0072	Scrub
Eucalyptus	Leaves	1.1	0.042	0.028	0.0039	Dense Forest
Eucalyptus	Twigs	1.1	0.036	0.024	0.0034	Dense Forest
Eucalyptus	Bark	1.1	0.036	0.024	0.0034	Dense Forest
Eucalyptus	Branches	1.1	0.036	0.024	0.0034	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Bark	1.1	0.031	0.021	0.0029	Dense Forest
Conifers	Branches	1.1	0.031	0.021	0.0029	Dense Forest
Conifers	Leaves	1.1	0.031	0.021	0.0029	Dense Forest
Conifers	Twigs	1.1	0.031	0.021	0.0029	Dense Forest
Teak	Leaves	1.1	0.026	0.018	0.0025	Dense Forest
Teak	Twigs	1.1	0.022	0.015	0.0021	Dense Forest
Teak	Bark	1.1	0.022	0.015	0.0021	Dense Forest
Teak	Branches	1.1	0.022	0.015	0.0021	Dense Forest
Bamboo	Leaves	17.2	0.020	0.013	0.0019	Open Forest
Shisham	Leaves	1.1	0.019	0.013	0.0018	Dense Forest
Bamboo	Stalk	1.6	0.019	0.013	0.0018	Scrub
Shisham	Twigs	1.1	0.016	0.011	0.0015	Dense Forest
Shisham	Bark	1.1	0.016	0.011	0.0015	Dense Forest
Shisham	Branches	1.1	0.016	0.011	0.0015	Dense Forest
Eucalyptus	Leaves	1.6	0.0086	0.0058	0.00081	Scrub
Eucalyptus	Twigs	1.6	0.0074	0.0049	0.00069	Scrub
Eucalyptus	Bark	1.6	0.0074	0.0049	0.00069	Scrub
Eucalyptus	Branches	1.6	0.0074	0.0049	0.00069	Scrub
Conifers	Bark	1.6	0.0064	0.0043	0.00060	Scrub
Conifers	Branches	1.6	0.0064	0.0043	0.00060	Scrub
Conifers	Leaves	1.6	0.0064	0.0043	0.00060	Scrub
Conifers	Twigs	1.6	0.0064	0.0043	0.00060	Scrub
Teak	Leaves	1.6	0.0054	0.0036	0.00050	Scrub
Teak	Twigs	1.6	0.0046	0.0031	0.00043	Scrub
Teak	Bark	1.6	0.0046	0.0031	0.00043	Scrub
Teak	Branches	1.6	0.0046	0.0031	0.00043	Scrub
Shisham	Leaves	1.6	0.0039	0.0026	0.00037	Scrub
Bamboo	Leaves	1.1	0.0036	0.0024	0.00034	Dense Forest
Shisham	Twigs	1.6	0.0034	0.0023	0.00032	Scrub
Shisham	Bark	1.6	0.0034	0.0023	0.00032	Scrub
Shisham	Branches	1.6	0.0034	0.0023	0.00032	Scrub
Bamboo	Leaves	1.6	0.00074	0.00049	6.90E-05	Scrub
Total		19.9	14.2	9.5	1.3	

Taluk level Residue-wise Data for Sirsiya ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	37.6	14.9	10.0	1.4	Dense Forest
Others	Twigs	37.6	12.7	8.5	1.2	Dense Forest
Others	Bark	37.6	12.7	8.5	1.2	Dense Forest
Others	Branches	37.6	12.7	8.5	1.2	Dense Forest
Bamboo	Stalk	37.6	3.2	2.1	0.30	Dense Forest
Eucalyptus	Leaves	37.6	1.4	0.96	0.14	Dense Forest
Eucalyptus	Twigs	37.6	1.2	0.83	0.12	Dense Forest
Eucalyptus	Bark	37.6	1.2	0.83	0.12	Dense Forest
Eucalyptus	Branches	37.6	1.2	0.83	0.12	Dense Forest
Conifers	Bark	37.6	1.1	0.72	0.10	Dense Forest
Conifers	Branches	37.6	1.1	0.72	0.10	Dense Forest
Conifers	Leaves	37.6	1.1	0.72	0.10	Dense Forest
Conifers	Twigs	37.6	1.1	0.72	0.10	Dense Forest
Teak	Leaves	37.6	0.90	0.60	0.084	Dense Forest
Teak	Twigs	37.6	0.77	0.52	0.072	Dense Forest
Teak	Bark	37.6	0.77	0.52	0.072	Dense Forest
Teak	Branches	37.6	0.77	0.52	0.072	Dense Forest
Shisham	Leaves	37.6	0.66	0.44	0.062	Dense Forest
Shisham	Twigs	37.6	0.57	0.38	0.053	Dense Forest
Shisham	Bark	37.6	0.57	0.38	0.053	Dense Forest
Shisham	Branches	37.6	0.57	0.38	0.053	Dense Forest
Bamboo	Leaves	37.6	0.12	0.082	0.012	Dense Forest
Others	Leaves	0.42	0.059	0.040	0.0055	Open Forest
Others	Twigs	0.42	0.051	0.034	0.0047	Open Forest
Others	Bark	0.42	0.051	0.034	0.0047	Open Forest
Others	Branches	0.42	0.051	0.034	0.0047	Open Forest
Others	Leaves	0.23	0.013	0.0087	0.0012	Scrub
Bamboo	Stalk	0.42	0.013	0.0084	0.0012	Open Forest
Others	Twigs	0.23	0.011	0.0075	0.0010	Scrub
Others	Bark	0.23	0.011	0.0075	0.0010	Scrub
Others	Branches	0.23	0.011	0.0075	0.0010	Scrub
Eucalyptus	Leaves	0.42	0.0057	0.0038	0.00054	Open Forest
Eucalyptus	Twigs	0.42	0.0049	0.0033	0.00046	Open Forest
Eucalyptus	Bark	0.42	0.0049	0.0033	0.00046	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.42	0.0049	0.0033	0.00046	Open Forest
Conifers	Bark	0.42	0.0042	0.0028	0.00040	Open Forest
Conifers	Branches	0.42	0.0042	0.0028	0.00040	Open Forest
Conifers	Leaves	0.42	0.0042	0.0028	0.00040	Open Forest
Conifers	Twigs	0.42	0.0042	0.0028	0.00040	Open Forest
Teak	Leaves	0.42	0.0036	0.0024	0.00033	Open Forest
Teak	Twigs	0.42	0.0031	0.0020	0.00029	Open Forest
Teak	Bark	0.42	0.0031	0.0020	0.00029	Open Forest
Teak	Branches	0.42	0.0031	0.0020	0.00029	Open Forest
Bamboo	Stalk	0.23	0.0028	0.0018	0.00026	Scrub
Shisham	Leaves	0.42	0.0026	0.0018	0.00025	Open Forest
Shisham	Twigs	0.42	0.0022	0.0015	0.00021	Open Forest
Shisham	Bark	0.42	0.0022	0.0015	0.00021	Open Forest
Shisham	Branches	0.42	0.0022	0.0015	0.00021	Open Forest
Eucalyptus	Leaves	0.23	0.0013	0.00084	0.00012	Scrub
Eucalyptus	Twigs	0.23	0.0011	0.00072	0.00010	Scrub
Eucalyptus	Bark	0.23	0.0011	0.00072	0.00010	Scrub
Eucalyptus	Branches	0.23	0.0011	0.00072	0.00010	Scrub
Conifers	Bark	0.23	0.00093	0.00063	8.77E-05	Scrub
Conifers	Branches	0.23	0.00093	0.00063	8.77E-05	Scrub
Conifers	Leaves	0.23	0.00093	0.00063	8.77E-05	Scrub
Conifers	Twigs	0.23	0.00093	0.00063	8.77E-05	Scrub
Teak	Leaves	0.23	0.00079	0.00053	7.37E-05	Scrub
Teak	Twigs	0.23	0.00067	0.00045	6.32E-05	Scrub
Teak	Bark	0.23	0.00067	0.00045	6.32E-05	Scrub
Teak	Branches	0.23	0.00067	0.00045	6.32E-05	Scrub
Shisham	Leaves	0.23	0.00058	0.00039	5.40E-05	Scrub
Shisham	Twigs	0.23	0.00049	0.00033	4.63E-05	Scrub
Shisham	Bark	0.23	0.00049	0.00033	4.63E-05	Scrub
Shisham	Branches	0.23	0.00049	0.00033	4.63E-05	Scrub
Bamboo	Leaves	0.42	0.00049	0.00033	4.57E-05	Open Forest
Bamboo	Leaves	0.23	0.00011	7.19E-05	1.01E-05	Scrub
Total		38.3	71.7	48.1	6.7	

Taluk level Residue-wise Data for Birdpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.084	0.067	0.045	0.0062	Dense Forest
Others	Twigs	0.084	0.057	0.038	0.0054	Dense Forest
Others	Bark	0.084	0.057	0.038	0.0054	Dense Forest
Others	Branches	0.084	0.057	0.038	0.0054	Dense Forest
Bamboo	Stalk	0.084	0.014	0.0095	0.0013	Dense Forest
Eucalyptus	Leaves	0.084	0.0064	0.0043	0.00060	Dense Forest
Eucalyptus	Twigs	0.084	0.0055	0.0037	0.00052	Dense Forest
Eucalyptus	Bark	0.084	0.0055	0.0037	0.00052	Dense Forest
Eucalyptus	Branches	0.084	0.0055	0.0037	0.00052	Dense Forest
Conifers	Bark	0.084	0.0048	0.0032	0.00045	Dense Forest
Conifers	Branches	0.084	0.0048	0.0032	0.00045	Dense Forest
Conifers	Leaves	0.084	0.0048	0.0032	0.00045	Dense Forest
Conifers	Twigs	0.084	0.0048	0.0032	0.00045	Dense Forest
Teak	Leaves	0.084	0.0040	0.0027	0.00038	Dense Forest
Teak	Twigs	0.084	0.0035	0.0023	0.00032	Dense Forest
Teak	Bark	0.084	0.0035	0.0023	0.00032	Dense Forest
Teak	Branches	0.084	0.0035	0.0023	0.00032	Dense Forest
Shisham	Leaves	0.084	0.0030	0.0020	0.00028	Dense Forest
Shisham	Twigs	0.084	0.0025	0.0017	0.00024	Dense Forest
Shisham	Bark	0.084	0.0025	0.0017	0.00024	Dense Forest
Shisham	Branches	0.084	0.0025	0.0017	0.00024	Dense Forest
Bamboo	Leaves	0.084	0.00055	0.00037	5.16E-05	Dense Forest
Total		0.084	0.32	0.21	0.030	

Taluk level Residue-wise Data for Santha ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.14	0.040	0.027	0.0037	Open Forest
Others	Twigs	0.14	0.034	0.023	0.0032	Open Forest
Others	Bark	0.14	0.034	0.023	0.0032	Open Forest
Others	Branches	0.14	0.034	0.023	0.0032	Open Forest
Bamboo	Stalk	0.14	0.0084	0.0057	0.00079	Open Forest
Eucalyptus	Leaves	0.14	0.0038	0.0026	0.00036	Open Forest
Eucalyptus	Twigs	0.14	0.0033	0.0022	0.00031	Open Forest
Eucalyptus	Bark	0.14	0.0033	0.0022	0.00031	Open Forest
Eucalyptus	Branches	0.14	0.0033	0.0022	0.00031	Open Forest
Conifers	Bark	0.14	0.0029	0.0019	0.00027	Open Forest
Conifers	Branches	0.14	0.0029	0.0019	0.00027	Open Forest
Conifers	Leaves	0.14	0.0029	0.0019	0.00027	Open Forest
Conifers	Twigs	0.14	0.0029	0.0019	0.00027	Open Forest
Teak	Leaves	0.14	0.0024	0.0016	0.00023	Open Forest
Teak	Twigs	0.14	0.0021	0.0014	0.00019	Open Forest
Teak	Bark	0.14	0.0021	0.0014	0.00019	Open Forest
Teak	Branches	0.14	0.0021	0.0014	0.00019	Open Forest
Shisham	Leaves	0.14	0.0018	0.0012	0.00017	Open Forest
Shisham	Twigs	0.14	0.0015	0.0010	0.00014	Open Forest
Shisham	Bark	0.14	0.0015	0.0010	0.00014	Open Forest
Shisham	Branches	0.14	0.0015	0.0010	0.00014	Open Forest
Bamboo	Leaves	0.14	0.00033	0.00022	3.08E-05	Open Forest
Total		0.14	0.19	0.13	0.018	

Taluk level Residue-wise Data for Bahta ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.21	0.029	0.020	0.0027	Open Forest
Others	Twigs	0.21	0.025	0.017	0.0024	Open Forest
Others	Bark	0.21	0.025	0.017	0.0024	Open Forest
Others	Branches	0.21	0.025	0.017	0.0024	Open Forest
Bamboo	Stalk	0.21	0.0062	0.0042	0.00058	Open Forest
Eucalyptus	Leaves	0.21	0.0028	0.0019	0.00027	Open Forest
Eucalyptus	Twigs	0.21	0.0024	0.0016	0.00023	Open Forest
Eucalyptus	Bark	0.21	0.0024	0.0016	0.00023	Open Forest
Eucalyptus	Branches	0.21	0.0024	0.0016	0.00023	Open Forest
Conifers	Bark	0.21	0.0021	0.0014	0.00020	Open Forest
Conifers	Branches	0.21	0.0021	0.0014	0.00020	Open Forest
Conifers	Leaves	0.21	0.0021	0.0014	0.00020	Open Forest
Conifers	Twigs	0.21	0.0021	0.0014	0.00020	Open Forest
Others	Leaves	0.036	0.0020	0.0014	0.00019	Scrub
Teak	Leaves	0.21	0.0018	0.0012	0.00017	Open Forest
Others	Twigs	0.036	0.0017	0.0012	0.00016	Scrub
Others	Bark	0.036	0.0017	0.0012	0.00016	Scrub
Others	Branches	0.036	0.0017	0.0012	0.00016	Scrub
Teak	Twigs	0.21	0.0015	0.0010	0.00014	Open Forest
Teak	Bark	0.21	0.0015	0.0010	0.00014	Open Forest
Teak	Branches	0.21	0.0015	0.0010	0.00014	Open Forest
Shisham	Leaves	0.21	0.0013	0.00087	0.00012	Open Forest
Shisham	Twigs	0.21	0.0011	0.00074	0.00010	Open Forest
Shisham	Bark	0.21	0.0011	0.00074	0.00010	Open Forest
Shisham	Branches	0.21	0.0011	0.00074	0.00010	Open Forest
Bamboo	Stalk	0.036	0.00043	0.00029	4.06E-05	Scrub
Bamboo	Leaves	0.21	0.00024	0.00016	2.27E-05	Open Forest
Eucalyptus	Leaves	0.036	0.00020	0.00013	1.85E-05	Scrub
Eucalyptus	Twigs	0.036	0.00017	0.00011	1.58E-05	Scrub
Eucalyptus	Bark	0.036	0.00017	0.00011	1.58E-05	Scrub
Eucalyptus	Branches	0.036	0.00017	0.00011	1.58E-05	Scrub
Conifers	Bark	0.036	0.00015	9.82E-05	1.38E-05	Scrub
Conifers	Branches	0.036	0.00015	9.82E-05	1.38E-05	Scrub
Conifers	Leaves	0.036	0.00015	9.82E-05	1.38E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	0.036	0.00015	9.82E-05	1.38E-05	Scrub
Teak	Leaves	0.036	0.00012	8.25E-05	1.16E-05	Scrub
Teak	Twigs	0.036	0.00011	7.07E-05	9.90E-06	Scrub
Teak	Bark	0.036	0.00011	7.07E-05	9.90E-06	Scrub
Teak	Branches	0.036	0.00011	7.07E-05	9.90E-06	Scrub
Shisham	Leaves	0.036	9.03E-05	6.05E-05	8.47E-06	Scrub
Shisham	Twigs	0.036	7.74E-05	5.19E-05	7.26E-06	Scrub
Shisham	Bark	0.036	7.74E-05	5.19E-05	7.26E-06	Scrub
Shisham	Branches	0.036	7.74E-05	5.19E-05	7.26E-06	Scrub
Bamboo	Leaves	0.036	1.68E-05	1.13E-05	1.58E-06	Scrub
Total		0.24	0.15	0.10	0.014	

Taluk level Residue-wise Data for Biswah ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.48	0.067	0.045	0.0063	Open Forest
Others	Twigs	0.48	0.058	0.039	0.0054	Open Forest
Others	Bark	0.48	0.058	0.039	0.0054	Open Forest
Others	Branches	0.48	0.058	0.039	0.0054	Open Forest
Others	Leaves	0.33	0.019	0.013	0.0018	Scrub
Others	Twigs	0.33	0.016	0.011	0.0015	Scrub
Others	Bark	0.33	0.016	0.011	0.0015	Scrub
Others	Branches	0.33	0.016	0.011	0.0015	Scrub
Bamboo	Stalk	0.48	0.014	0.0096	0.0013	Open Forest
Eucalyptus	Leaves	0.48	0.0065	0.0044	0.00061	Open Forest
Eucalyptus	Twigs	0.48	0.0056	0.0037	0.00052	Open Forest
Eucalyptus	Bark	0.48	0.0056	0.0037	0.00052	Open Forest
Eucalyptus	Branches	0.48	0.0056	0.0037	0.00052	Open Forest
Conifers	Bark	0.48	0.0048	0.0032	0.00045	Open Forest
Conifers	Branches	0.48	0.0048	0.0032	0.00045	Open Forest
Conifers	Leaves	0.48	0.0048	0.0032	0.00045	Open Forest
Conifers	Twigs	0.48	0.0048	0.0032	0.00045	Open Forest
Teak	Leaves	0.48	0.0041	0.0027	0.00038	Open Forest
Bamboo	Stalk	0.33	0.0040	0.0027	0.00038	Scrub
Teak	Twigs	0.48	0.0035	0.0023	0.00033	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	0.48	0.0035	0.0023	0.00033	Open Forest
Teak	Branches	0.48	0.0035	0.0023	0.00033	Open Forest
Shisham	Leaves	0.48	0.0030	0.0020	0.00028	Open Forest
Shisham	Twigs	0.48	0.0026	0.0017	0.00024	Open Forest
Shisham	Bark	0.48	0.0026	0.0017	0.00024	Open Forest
Shisham	Branches	0.48	0.0026	0.0017	0.00024	Open Forest
Eucalyptus	Leaves	0.33	0.0018	0.0012	0.00017	Scrub
Eucalyptus	Twigs	0.33	0.0016	0.0011	0.00015	Scrub
Eucalyptus	Bark	0.33	0.0016	0.0011	0.00015	Scrub
Eucalyptus	Branches	0.33	0.0016	0.0011	0.00015	Scrub
Conifers	Bark	0.33	0.0014	0.00091	0.00013	Scrub
Conifers	Branches	0.33	0.0014	0.00091	0.00013	Scrub
Conifers	Leaves	0.33	0.0014	0.00091	0.00013	Scrub
Conifers	Twigs	0.33	0.0014	0.00091	0.00013	Scrub
Teak	Leaves	0.33	0.0011	0.00077	0.00011	Scrub
Teak	Twigs	0.33	0.00098	0.00066	9.19E-05	Scrub
Teak	Bark	0.33	0.00098	0.00066	9.19E-05	Scrub
Teak	Branches	0.33	0.00098	0.00066	9.19E-05	Scrub
Shisham	Leaves	0.33	0.00084	0.00056	7.86E-05	Scrub
Shisham	Twigs	0.33	0.00072	0.00048	6.74E-05	Scrub
Shisham	Bark	0.33	0.00072	0.00048	6.74E-05	Scrub
Shisham	Branches	0.33	0.00072	0.00048	6.74E-05	Scrub
Bamboo	Leaves	0.48	0.00056	0.00037	5.22E-05	Open Forest
Bamboo	Leaves	0.33	0.00016	0.00010	1.47E-05	Scrub
Total		0.81	0.41	0.28	0.039	

Taluk level Residue-wise Data for Hargaon ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.9	0.27	0.18	0.025	Open Forest
Others	Twigs	1.9	0.23	0.16	0.022	Open Forest
Others	Bark	1.9	0.23	0.16	0.022	Open Forest
Others	Branches	1.9	0.23	0.16	0.022	Open Forest
Bamboo	Stalk	1.9	0.057	0.038	0.0054	Open Forest
Others	Leaves	0.10	0.041	0.027	0.0038	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Twigs	0.10	0.035	0.023	0.0033	Dense Forest
Others	Bark	0.10	0.035	0.023	0.0033	Dense Forest
Others	Branches	0.10	0.035	0.023	0.0033	Dense Forest
Eucalyptus	Leaves	1.9	0.026	0.018	0.0025	Open Forest
Eucalyptus	Twigs	1.9	0.022	0.015	0.0021	Open Forest
Eucalyptus	Bark	1.9	0.022	0.015	0.0021	Open Forest
Eucalyptus	Branches	1.9	0.022	0.015	0.0021	Open Forest
Conifers	Bark	1.9	0.019	0.013	0.0018	Open Forest
Conifers	Branches	1.9	0.019	0.013	0.0018	Open Forest
Conifers	Leaves	1.9	0.019	0.013	0.0018	Open Forest
Conifers	Twigs	1.9	0.019	0.013	0.0018	Open Forest
Teak	Leaves	1.9	0.016	0.011	0.0015	Open Forest
Teak	Twigs	1.9	0.014	0.0094	0.0013	Open Forest
Teak	Bark	1.9	0.014	0.0094	0.0013	Open Forest
Teak	Branches	1.9	0.014	0.0094	0.0013	Open Forest
Shisham	Leaves	1.9	0.012	0.0080	0.0011	Open Forest
Shisham	Twigs	1.9	0.010	0.0069	0.00096	Open Forest
Shisham	Bark	1.9	0.010	0.0069	0.00096	Open Forest
Shisham	Branches	1.9	0.010	0.0069	0.00096	Open Forest
Bamboo	Stalk	0.10	0.0087	0.0058	0.00082	Dense Forest
Eucalyptus	Leaves	0.10	0.0040	0.0027	0.00037	Dense Forest
Eucalyptus	Twigs	0.10	0.0034	0.0023	0.00032	Dense Forest
Eucalyptus	Bark	0.10	0.0034	0.0023	0.00032	Dense Forest
Eucalyptus	Branches	0.10	0.0034	0.0023	0.00032	Dense Forest
Conifers	Bark	0.10	0.0029	0.0020	0.00028	Dense Forest
Conifers	Branches	0.10	0.0029	0.0020	0.00028	Dense Forest
Conifers	Leaves	0.10	0.0029	0.0020	0.00028	Dense Forest
Conifers	Twigs	0.10	0.0029	0.0020	0.00028	Dense Forest
Teak	Leaves	0.10	0.0025	0.0017	0.00023	Dense Forest
Bamboo	Leaves	1.9	0.0022	0.0015	0.00021	Open Forest
Teak	Bark	0.10	0.0021	0.0014	0.00020	Dense Forest
Teak	Branches	0.10	0.0021	0.0014	0.00020	Dense Forest
Teak	Twigs	0.10	0.0021	0.0014	0.00020	Dense Forest
Shisham	Leaves	0.10	0.0018	0.0012	0.00017	Dense Forest
Shisham	Twigs	0.10	0.0016	0.0010	0.00015	Dense Forest
Shisham	Bark	0.10	0.0016	0.0010	0.00015	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	0.10	0.0016	0.0010	0.00015	Dense Forest
Bamboo	Leaves	0.10	0.00034	0.00023	3.17E-05	Dense Forest
Total		2.0	1.5	1.0	0.14	

Taluk level Residue-wise Data for Machrehta ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.5	1.4	0.92	0.13	Dense Forest
Others	Twigs	3.5	1.2	0.79	0.11	Dense Forest
Others	Bark	3.5	1.2	0.79	0.11	Dense Forest
Others	Branches	3.5	1.2	0.79	0.11	Dense Forest
Bamboo	Stalk	3.5	0.29	0.20	0.027	Dense Forest
Eucalyptus	Leaves	3.5	0.13	0.089	0.013	Dense Forest
Eucalyptus	Twigs	3.5	0.11	0.077	0.011	Dense Forest
Eucalyptus	Bark	3.5	0.11	0.077	0.011	Dense Forest
Eucalyptus	Branches	3.5	0.11	0.077	0.011	Dense Forest
Conifers	Bark	3.5	0.099	0.067	0.0093	Dense Forest
Conifers	Branches	3.5	0.099	0.067	0.0093	Dense Forest
Conifers	Leaves	3.5	0.099	0.067	0.0093	Dense Forest
Conifers	Twigs	3.5	0.099	0.067	0.0093	Dense Forest
Teak	Leaves	3.5	0.083	0.056	0.0078	Dense Forest
Teak	Twigs	3.5	0.071	0.048	0.0067	Dense Forest
Teak	Bark	3.5	0.071	0.048	0.0067	Dense Forest
Teak	Branches	3.5	0.071	0.048	0.0067	Dense Forest
Shisham	Leaves	3.5	0.061	0.041	0.0057	Dense Forest
Shisham	Twigs	3.5	0.052	0.035	0.0049	Dense Forest
Shisham	Bark	3.5	0.052	0.035	0.0049	Dense Forest
Shisham	Branches	3.5	0.052	0.035	0.0049	Dense Forest
Bamboo	Leaves	3.5	0.011	0.0076	0.0011	Dense Forest
Others	Leaves	0.00046	6.55E-05	4.39E-05	6.14E-06	Open Forest
Others	Twigs	0.00046	5.61E-05	3.76E-05	5.27E-06	Open Forest
Others	Bark	0.00046	5.61E-05	3.76E-05	5.27E-06	Open Forest
Others	Branches	0.00046	5.61E-05	3.76E-05	5.27E-06	Open Forest
Bamboo	Stalk	0.00046	1.39E-05	9.33E-06	1.31E-06	Open Forest
Eucalyptus	Leaves	0.00046	6.34E-06	4.25E-06	5.95E-07	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	0.00046	5.43E-06	3.64E-06	5.10E-07	Open Forest
Eucalyptus	Bark	0.00046	5.43E-06	3.64E-06	5.10E-07	Open Forest
Eucalyptus	Branches	0.00046	5.43E-06	3.64E-06	5.10E-07	Open Forest
Conifers	Bark	0.00046	4.71E-06	3.16E-06	4.42E-07	Open Forest
Conifers	Branches	0.00046	4.71E-06	3.16E-06	4.42E-07	Open Forest
Conifers	Leaves	0.00046	4.71E-06	3.16E-06	4.42E-07	Open Forest
Conifers	Twigs	0.00046	4.71E-06	3.16E-06	4.42E-07	Open Forest
Teak	Leaves	0.00046	3.96E-06	2.65E-06	3.72E-07	Open Forest
Teak	Twigs	0.00046	3.39E-06	2.27E-06	3.18E-07	Open Forest
Teak	Bark	0.00046	3.39E-06	2.27E-06	3.18E-07	Open Forest
Teak	Branches	0.00046	3.39E-06	2.27E-06	3.18E-07	Open Forest
Shisham	Leaves	0.00046	2.90E-06	1.95E-06	2.72E-07	Open Forest
Shisham	Twigs	0.00046	2.49E-06	1.67E-06	2.34E-07	Open Forest
Shisham	Bark	0.00046	2.49E-06	1.67E-06	2.34E-07	Open Forest
Shisham	Branches	0.00046	2.49E-06	1.67E-06	2.34E-07	Open Forest
Bamboo	Leaves	0.00046	5.41E-07	3.63E-07	5.08E-08	Open Forest
Total		3.5	6.6	4.4	0.62	

Taluk level Residue-wise Data for Pehla ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.4	0.57	0.38	0.053	Dense Forest
Others	Twigs	1.4	0.48	0.32	0.045	Dense Forest
Others	Bark	1.4	0.48	0.32	0.045	Dense Forest
Others	Branches	1.4	0.48	0.32	0.045	Dense Forest
Bamboo	Stalk	1.4	0.12	0.081	0.011	Dense Forest
Eucalyptus	Leaves	1.4	0.055	0.037	0.0051	Dense Forest
Eucalyptus	Twigs	1.4	0.047	0.031	0.0044	Dense Forest
Eucalyptus	Bark	1.4	0.047	0.031	0.0044	Dense Forest
Eucalyptus	Branches	1.4	0.047	0.031	0.0044	Dense Forest
Conifers	Bark	1.4	0.041	0.027	0.0038	Dense Forest
Conifers	Branches	1.4	0.041	0.027	0.0038	Dense Forest
Conifers	Leaves	1.4	0.041	0.027	0.0038	Dense Forest
Conifers	Twigs	1.4	0.041	0.027	0.0038	Dense Forest
Teak	Leaves	1.4	0.034	0.023	0.0032	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	1.4	0.029	0.020	0.0028	Dense Forest
Teak	Bark	1.4	0.029	0.020	0.0028	Dense Forest
Teak	Branches	1.4	0.029	0.020	0.0028	Dense Forest
Shisham	Leaves	1.4	0.025	0.017	0.0024	Dense Forest
Shisham	Twigs	1.4	0.022	0.014	0.0020	Dense Forest
Shisham	Bark	1.4	0.022	0.014	0.0020	Dense Forest
Shisham	Branches	1.4	0.022	0.014	0.0020	Dense Forest
Bamboo	Leaves	1.4	0.0047	0.0031	0.00044	Dense Forest
Total		1.4	2.7	1.8	0.25	

Taluk level Residue-wise Data for Sakarn ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.43	0.29	0.040	Dense Forest
Others	Twigs	1.1	0.37	0.24	0.034	Dense Forest
Others	Bark	1.1	0.37	0.24	0.034	Dense Forest
Others	Branches	1.1	0.37	0.24	0.034	Dense Forest
Bamboo	Stalk	1.1	0.091	0.061	0.0085	Dense Forest
Eucalyptus	Leaves	1.1	0.041	0.028	0.0039	Dense Forest
Eucalyptus	Twigs	1.1	0.035	0.024	0.0033	Dense Forest
Eucalyptus	Bark	1.1	0.035	0.024	0.0033	Dense Forest
Eucalyptus	Branches	1.1	0.035	0.024	0.0033	Dense Forest
Conifers	Bark	1.1	0.031	0.021	0.0029	Dense Forest
Conifers	Branches	1.1	0.031	0.021	0.0029	Dense Forest
Conifers	Leaves	1.1	0.031	0.021	0.0029	Dense Forest
Conifers	Twigs	1.1	0.031	0.021	0.0029	Dense Forest
Teak	Leaves	1.1	0.026	0.017	0.0024	Dense Forest
Teak	Twigs	1.1	0.022	0.015	0.0021	Dense Forest
Teak	Bark	1.1	0.022	0.015	0.0021	Dense Forest
Teak	Branches	1.1	0.022	0.015	0.0021	Dense Forest
Others	Leaves	0.14	0.020	0.013	0.0018	Open Forest
Shisham	Leaves	1.1	0.019	0.013	0.0018	Dense Forest
Others	Twigs	0.14	0.017	0.011	0.0016	Open Forest
Others	Bark	0.14	0.017	0.011	0.0016	Open Forest
Others	Branches	0.14	0.017	0.011	0.0016	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	1.1	0.016	0.011	0.0015	Dense Forest
Shisham	Branches	1.1	0.016	0.011	0.0015	Dense Forest
Shisham	Twigs	1.1	0.016	0.011	0.0015	Dense Forest
Others	Leaves	0.25	0.014	0.0095	0.0013	Scrub
Others	Twigs	0.25	0.012	0.0082	0.0011	Scrub
Others	Bark	0.25	0.012	0.0082	0.0011	Scrub
Others	Branches	0.25	0.012	0.0082	0.0011	Scrub
Bamboo	Stalk	0.14	0.0042	0.0028	0.00039	Open Forest
Bamboo	Leaves	1.1	0.0035	0.0024	0.00033	Dense Forest
Bamboo	Stalk	0.25	0.0030	0.0020	0.00028	Scrub
Eucalyptus	Leaves	0.14	0.0019	0.0013	0.00018	Open Forest
Eucalyptus	Twigs	0.14	0.0016	0.0011	0.00015	Open Forest
Eucalyptus	Bark	0.14	0.0016	0.0011	0.00015	Open Forest
Eucalyptus	Branches	0.14	0.0016	0.0011	0.00015	Open Forest
Conifers	Bark	0.14	0.0014	0.00094	0.00013	Open Forest
Conifers	Branches	0.14	0.0014	0.00094	0.00013	Open Forest
Conifers	Leaves	0.14	0.0014	0.00094	0.00013	Open Forest
Conifers	Twigs	0.14	0.0014	0.00094	0.00013	Open Forest
Eucalyptus	Leaves	0.25	0.0014	0.00092	0.00013	Scrub
Teak	Leaves	0.14	0.0012	0.00079	0.00011	Open Forest
Eucalyptus	Twigs	0.25	0.0012	0.00079	0.00011	Scrub
Eucalyptus	Bark	0.25	0.0012	0.00079	0.00011	Scrub
Eucalyptus	Branches	0.25	0.0012	0.00079	0.00011	Scrub
Conifers	Bark	0.25	0.0010	0.00069	9.60E-05	Scrub
Conifers	Branches	0.25	0.0010	0.00069	9.60E-05	Scrub
Conifers	Leaves	0.25	0.0010	0.00069	9.60E-05	Scrub
Conifers	Twigs	0.25	0.0010	0.00069	9.60E-05	Scrub
Teak	Twigs	0.14	0.0010	0.00068	9.53E-05	Open Forest
Teak	Bark	0.14	0.0010	0.00068	9.53E-05	Open Forest
Teak	Branches	0.14	0.0010	0.00068	9.53E-05	Open Forest
Shisham	Leaves	0.14	0.00087	0.00058	8.15E-05	Open Forest
Teak	Leaves	0.25	0.00086	0.00058	8.06E-05	Scrub
Shisham	Twigs	0.14	0.00074	0.00050	6.99E-05	Open Forest
Shisham	Bark	0.14	0.00074	0.00050	6.99E-05	Open Forest
Shisham	Branches	0.14	0.00074	0.00050	6.99E-05	Open Forest
Teak	Twigs	0.25	0.00074	0.00049	6.91E-05	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	0.25	0.00074	0.00049	6.91E-05	Scrub
Teak	Branches	0.25	0.00074	0.00049	6.91E-05	Scrub
Shisham	Leaves	0.25	0.00063	0.00042	5.91E-05	Scrub
Shisham	Twigs	0.25	0.00054	0.00036	5.07E-05	Scrub
Shisham	Bark	0.25	0.00054	0.00036	5.07E-05	Scrub
Shisham	Branches	0.25	0.00054	0.00036	5.07E-05	Scrub
Bamboo	Leaves	0.14	0.00016	0.00011	1.52E-05	Open Forest
Bamboo	Leaves	0.25	0.00012	7.87E-05	1.10E-05	Scrub
Total		1.5	2.2	1.5	0.21	

Taluk level Residue-wise Data for Sidholi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.36	0.14	0.096	0.013	Dense Forest
Others	Twigs	0.36	0.12	0.082	0.011	Dense Forest
Others	Bark	0.36	0.12	0.082	0.011	Dense Forest
Others	Branches	0.36	0.12	0.082	0.011	Dense Forest
Bamboo	Stalk	0.36	0.030	0.020	0.0029	Dense Forest
Eucalyptus	Leaves	0.36	0.014	0.0093	0.0013	Dense Forest
Eucalyptus	Twigs	0.36	0.012	0.0079	0.0011	Dense Forest
Eucalyptus	Bark	0.36	0.012	0.0079	0.0011	Dense Forest
Eucalyptus	Branches	0.36	0.012	0.0079	0.0011	Dense Forest
Conifers	Bark	0.36	0.010	0.0069	0.00097	Dense Forest
Conifers	Branches	0.36	0.010	0.0069	0.00097	Dense Forest
Conifers	Leaves	0.36	0.010	0.0069	0.00097	Dense Forest
Conifers	Twigs	0.36	0.010	0.0069	0.00097	Dense Forest
Teak	Leaves	0.36	0.0086	0.0058	0.00081	Dense Forest
Teak	Twigs	0.36	0.0074	0.0050	0.00070	Dense Forest
Teak	Bark	0.36	0.0074	0.0050	0.00070	Dense Forest
Teak	Branches	0.36	0.0074	0.0050	0.00070	Dense Forest
Shisham	Leaves	0.36	0.0063	0.0043	0.00060	Dense Forest
Shisham	Twigs	0.36	0.0054	0.0036	0.00051	Dense Forest
Shisham	Bark	0.36	0.0054	0.0036	0.00051	Dense Forest
Shisham	Branches	0.36	0.0054	0.0036	0.00051	Dense Forest
Bamboo	Leaves	0.36	0.0012	0.00079	0.00011	Dense Forest
Total		0.36	0.69	0.46	0.064	

Taluk level Residue-wise Data for Babhni ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	43.3	17.1	11.5	1.6	Dense Forest
Others	Twigs	43.3	14.7	9.8	1.4	Dense Forest
Others	Bark	43.3	14.7	9.8	1.4	Dense Forest
Others	Branches	43.3	14.7	9.8	1.4	Dense Forest
Bamboo	Stalk	43.3	3.6	2.4	0.34	Dense Forest
Eucalyptus	Leaves	43.3	1.7	1.1	0.16	Dense Forest
Eucalyptus	Twigs	43.3	1.4	0.95	0.13	Dense Forest
Eucalyptus	Bark	43.3	1.4	0.95	0.13	Dense Forest
Eucalyptus	Branches	43.3	1.4	0.95	0.13	Dense Forest
Conifers	Bark	43.3	1.2	0.83	0.12	Dense Forest
Conifers	Branches	43.3	1.2	0.83	0.12	Dense Forest
Conifers	Leaves	43.3	1.2	0.83	0.12	Dense Forest
Conifers	Twigs	43.3	1.2	0.83	0.12	Dense Forest
Teak	Leaves	43.3	1.0	0.69	0.097	Dense Forest
Teak	Twigs	43.3	0.89	0.59	0.083	Dense Forest
Teak	Bark	43.3	0.89	0.59	0.083	Dense Forest
Teak	Branches	43.3	0.89	0.59	0.083	Dense Forest
Shisham	Leaves	43.3	0.76	0.51	0.071	Dense Forest
Shisham	Twigs	43.3	0.65	0.44	0.061	Dense Forest
Shisham	Bark	43.3	0.65	0.44	0.061	Dense Forest
Shisham	Branches	43.3	0.65	0.44	0.061	Dense Forest
Others	Leaves	4.0	0.23	0.15	0.021	Scrub
Others	Twigs	4.0	0.20	0.13	0.018	Scrub
Others	Bark	4.0	0.20	0.13	0.018	Scrub
Others	Branches	4.0	0.20	0.13	0.018	Scrub
Bamboo	Leaves	43.3	0.14	0.095	0.013	Dense Forest
Others	Leaves	0.65	0.092	0.061	0.0086	Open Forest
Others	Twigs	0.65	0.079	0.053	0.0074	Open Forest
Others	Bark	0.65	0.079	0.053	0.0074	Open Forest
Others	Branches	0.65	0.079	0.053	0.0074	Open Forest
Bamboo	Stalk	4.0	0.049	0.033	0.0046	Scrub
Eucalyptus	Leaves	4.0	0.022	0.015	0.0021	Scrub
Bamboo	Stalk	0.65	0.019	0.013	0.0018	Open Forest
Eucalyptus	Twigs	4.0	0.019	0.013	0.0018	Scrub
Eucalyptus	Bark	4.0	0.019	0.013	0.0018	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	4.0	0.019	0.013	0.0018	Scrub
Conifers	Bark	4.0	0.016	0.011	0.0015	Scrub
Conifers	Branches	4.0	0.016	0.011	0.0015	Scrub
Conifers	Leaves	4.0	0.016	0.011	0.0015	Scrub
Conifers	Twigs	4.0	0.016	0.011	0.0015	Scrub
Teak	Leaves	4.0	0.014	0.0093	0.0013	Scrub
Teak	Twigs	4.0	0.012	0.0079	0.0011	Scrub
Teak	Bark	4.0	0.012	0.0079	0.0011	Scrub
Teak	Branches	4.0	0.012	0.0079	0.0011	Scrub
Shisham	Leaves	4.0	0.010	0.0068	0.00095	Scrub
Eucalyptus	Leaves	0.65	0.0089	0.0059	0.00083	Open Forest
Shisham	Twigs	4.0	0.0087	0.0058	0.00081	Scrub
Shisham	Bark	4.0	0.0087	0.0058	0.00081	Scrub
Shisham	Branches	4.0	0.0087	0.0058	0.00081	Scrub
Eucalyptus	Twigs	0.65	0.0076	0.0051	0.00071	Open Forest
Eucalyptus	Bark	0.65	0.0076	0.0051	0.00071	Open Forest
Eucalyptus	Branches	0.65	0.0076	0.0051	0.00071	Open Forest
Conifers	Bark	0.65	0.0066	0.0044	0.00062	Open Forest
Conifers	Branches	0.65	0.0066	0.0044	0.00062	Open Forest
Conifers	Leaves	0.65	0.0066	0.0044	0.00062	Open Forest
Conifers	Twigs	0.65	0.0066	0.0044	0.00062	Open Forest
Teak	Leaves	0.65	0.0055	0.0037	0.00052	Open Forest
Teak	Twigs	0.65	0.0048	0.0032	0.00045	Open Forest
Teak	Bark	0.65	0.0048	0.0032	0.00045	Open Forest
Teak	Branches	0.65	0.0048	0.0032	0.00045	Open Forest
Shisham	Leaves	0.65	0.0041	0.0027	0.00038	Open Forest
Shisham	Twigs	0.65	0.0035	0.0023	0.00033	Open Forest
Shisham	Bark	0.65	0.0035	0.0023	0.00033	Open Forest
Shisham	Branches	0.65	0.0035	0.0023	0.00033	Open Forest
Bamboo	Leaves	4.0	0.0019	0.0013	0.00018	Scrub
Bamboo	Leaves	0.65	0.00076	0.00051	7.11E-05	Open Forest
Total		48.0	83.6	56.1	7.8	

Taluk level Residue-wise Data for Chatra ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.0	3.6	2.4	0.33	Dense Forest
Others	Twigs	9.0	3.1	2.0	0.29	Dense Forest
Others	Bark	9.0	3.1	2.0	0.29	Dense Forest
Others	Branches	9.0	3.1	2.0	0.29	Dense Forest
Others	Leaves	8.3	1.2	0.78	0.11	Open Forest
Others	Leaves	19.4	1.1	0.73	0.10	Scrub
Others	Twigs	8.3	1.0	0.67	0.094	Open Forest
Others	Bark	8.3	1.0	0.67	0.094	Open Forest
Others	Branches	8.3	1.0	0.67	0.094	Open Forest
Others	Bark	19.4	0.94	0.63	0.088	Scrub
Others	Branches	19.4	0.94	0.63	0.088	Scrub
Others	Twigs	19.4	0.94	0.63	0.088	Scrub
Bamboo	Stalk	9.0	0.76	0.51	0.071	Dense Forest
Eucalyptus	Leaves	9.0	0.34	0.23	0.032	Dense Forest
Eucalyptus	Twigs	9.0	0.30	0.20	0.028	Dense Forest
Eucalyptus	Bark	9.0	0.30	0.20	0.028	Dense Forest
Eucalyptus	Branches	9.0	0.30	0.20	0.028	Dense Forest
Conifers	Bark	9.0	0.26	0.17	0.024	Dense Forest
Conifers	Branches	9.0	0.26	0.17	0.024	Dense Forest
Conifers	Leaves	9.0	0.26	0.17	0.024	Dense Forest
Conifers	Twigs	9.0	0.26	0.17	0.024	Dense Forest
Bamboo	Stalk	8.3	0.25	0.17	0.023	Open Forest
Bamboo	Stalk	19.4	0.23	0.16	0.022	Scrub
Teak	Leaves	9.0	0.22	0.14	0.020	Dense Forest
Teak	Twigs	9.0	0.18	0.12	0.017	Dense Forest
Teak	Bark	9.0	0.18	0.12	0.017	Dense Forest
Teak	Branches	9.0	0.18	0.12	0.017	Dense Forest
Shisham	Leaves	9.0	0.16	0.11	0.015	Dense Forest
Shisham	Twigs	9.0	0.14	0.091	0.013	Dense Forest
Shisham	Bark	9.0	0.14	0.091	0.013	Dense Forest
Shisham	Branches	9.0	0.14	0.091	0.013	Dense Forest
Eucalyptus	Leaves	8.3	0.11	0.076	0.011	Open Forest
Eucalyptus	Leaves	19.4	0.11	0.071	0.0099	Scrub
Eucalyptus	Twigs	8.3	0.097	0.065	0.0091	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	8.3	0.097	0.065	0.0091	Open Forest
Eucalyptus	Branches	8.3	0.097	0.065	0.0091	Open Forest
Eucalyptus	Bark	19.4	0.091	0.061	0.0085	Scrub
Eucalyptus	Branches	19.4	0.091	0.061	0.0085	Scrub
Eucalyptus	Twigs	19.4	0.091	0.061	0.0085	Scrub
Conifers	Bark	8.3	0.084	0.056	0.0079	Open Forest
Conifers	Branches	8.3	0.084	0.056	0.0079	Open Forest
Conifers	Leaves	8.3	0.084	0.056	0.0079	Open Forest
Conifers	Twigs	8.3	0.084	0.056	0.0079	Open Forest
Conifers	Bark	19.4	0.079	0.053	0.0074	Scrub
Conifers	Branches	19.4	0.079	0.053	0.0074	Scrub
Conifers	Leaves	19.4	0.079	0.053	0.0074	Scrub
Conifers	Twigs	19.4	0.079	0.053	0.0074	Scrub
Teak	Leaves	8.3	0.071	0.047	0.0066	Open Forest
Teak	Leaves	19.4	0.066	0.044	0.0062	Scrub
Teak	Twigs	8.3	0.061	0.041	0.0057	Open Forest
Teak	Bark	8.3	0.061	0.041	0.0057	Open Forest
Teak	Branches	8.3	0.061	0.041	0.0057	Open Forest
Teak	Bark	19.4	0.057	0.038	0.0053	Scrub
Teak	Branches	19.4	0.057	0.038	0.0053	Scrub
Teak	Twigs	19.4	0.057	0.038	0.0053	Scrub
Shisham	Leaves	8.3	0.052	0.035	0.0049	Open Forest
Shisham	Leaves	19.4	0.048	0.032	0.0045	Scrub
Shisham	Twigs	8.3	0.044	0.030	0.0042	Open Forest
Shisham	Bark	8.3	0.044	0.030	0.0042	Open Forest
Shisham	Branches	8.3	0.044	0.030	0.0042	Open Forest
Shisham	Bark	19.4	0.042	0.028	0.0039	Scrub
Shisham	Branches	19.4	0.042	0.028	0.0039	Scrub
Shisham	Twigs	19.4	0.042	0.028	0.0039	Scrub
Bamboo	Leaves	9.0	0.029	0.020	0.0028	Dense Forest
Bamboo	Leaves	8.3	0.0097	0.0065	0.00091	Open Forest
Bamboo	Leaves	19.4	0.0090	0.0061	0.00085	Scrub
Total		36.7	28.0	18.7	2.6	

Taluk level Residue-wise Data for Chopan ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	180.3	71.3	47.8	6.7	Dense Forest
Others	Twigs	180.3	61.1	40.9	5.7	Dense Forest
Others	Bark	180.3	61.1	40.9	5.7	Dense Forest
Others	Branches	180.3	61.1	40.9	5.7	Dense Forest
Bamboo	Stalk	180.3	15.1	10.1	1.4	Dense Forest
Others	Leaves	100.6	14.2	9.5	1.3	Open Forest
Others	Twigs	100.6	12.2	8.2	1.1	Open Forest
Others	Bark	100.6	12.2	8.2	1.1	Open Forest
Others	Branches	100.6	12.2	8.2	1.1	Open Forest
Eucalyptus	Leaves	180.3	6.9	4.6	0.65	Dense Forest
Eucalyptus	Twigs	180.3	5.9	4.0	0.55	Dense Forest
Eucalyptus	Bark	180.3	5.9	4.0	0.55	Dense Forest
Eucalyptus	Branches	180.3	5.9	4.0	0.55	Dense Forest
Conifers	Bark	180.3	5.1	3.4	0.48	Dense Forest
Conifers	Branches	180.3	5.1	3.4	0.48	Dense Forest
Conifers	Leaves	180.3	5.1	3.4	0.48	Dense Forest
Conifers	Twigs	180.3	5.1	3.4	0.48	Dense Forest
Teak	Leaves	180.3	4.3	2.9	0.40	Dense Forest
Teak	Twigs	180.3	3.7	2.5	0.35	Dense Forest
Teak	Bark	180.3	3.7	2.5	0.35	Dense Forest
Teak	Branches	180.3	3.7	2.5	0.35	Dense Forest
Shisham	Leaves	180.3	3.2	2.1	0.30	Dense Forest
Bamboo	Stalk	100.6	3.0	2.0	0.28	Open Forest
Shisham	Twigs	180.3	2.7	1.8	0.25	Dense Forest
Shisham	Bark	180.3	2.7	1.8	0.25	Dense Forest
Shisham	Branches	180.3	2.7	1.8	0.25	Dense Forest
Others	Leaves	28.3	1.6	1.1	0.15	Scrub
Eucalyptus	Leaves	100.6	1.4	0.92	0.13	Open Forest
Others	Twigs	28.3	1.4	0.92	0.13	Scrub
Others	Bark	28.3	1.4	0.92	0.13	Scrub
Others	Branches	28.3	1.4	0.92	0.13	Scrub
Eucalyptus	Twigs	100.6	1.2	0.79	0.11	Open Forest
Eucalyptus	Bark	100.6	1.2	0.79	0.11	Open Forest
Eucalyptus	Branches	100.6	1.2	0.79	0.11	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Bark	100.6	1.0	0.69	0.096	Open Forest
Conifers	Branches	100.6	1.0	0.69	0.096	Open Forest
Conifers	Leaves	100.6	1.0	0.69	0.096	Open Forest
Conifers	Twigs	100.6	1.0	0.69	0.096	Open Forest
Teak	Leaves	100.6	0.86	0.58	0.081	Open Forest
Teak	Twigs	100.6	0.74	0.49	0.069	Open Forest
Teak	Bark	100.6	0.74	0.49	0.069	Open Forest
Teak	Branches	100.6	0.74	0.49	0.069	Open Forest
Shisham	Leaves	100.6	0.63	0.42	0.059	Open Forest
Bamboo	Leaves	180.3	0.59	0.39	0.055	Dense Forest
Shisham	Twigs	100.6	0.54	0.36	0.051	Open Forest
Shisham	Bark	100.6	0.54	0.36	0.051	Open Forest
Shisham	Branches	100.6	0.54	0.36	0.051	Open Forest
Bamboo	Stalk	28.3	0.34	0.23	0.032	Scrub
Eucalyptus	Leaves	28.3	0.15	0.10	0.015	Scrub
Eucalyptus	Twigs	28.3	0.13	0.089	0.012	Scrub
Eucalyptus	Bark	28.3	0.13	0.089	0.012	Scrub
Eucalyptus	Branches	28.3	0.13	0.089	0.012	Scrub
Bamboo	Leaves	100.6	0.12	0.079	0.011	Open Forest
Conifers	Bark	28.3	0.12	0.077	0.011	Scrub
Conifers	Branches	28.3	0.12	0.077	0.011	Scrub
Conifers	Leaves	28.3	0.12	0.077	0.011	Scrub
Conifers	Twigs	28.3	0.12	0.077	0.011	Scrub
Teak	Leaves	28.3	0.097	0.065	0.0091	Scrub
Teak	Twigs	28.3	0.083	0.056	0.0078	Scrub
Teak	Bark	28.3	0.083	0.056	0.0078	Scrub
Teak	Branches	28.3	0.083	0.056	0.0078	Scrub
Shisham	Leaves	28.3	0.071	0.048	0.0067	Scrub
Shisham	Twigs	28.3	0.061	0.041	0.0057	Scrub
Shisham	Bark	28.3	0.061	0.041	0.0057	Scrub
Shisham	Branches	28.3	0.061	0.041	0.0057	Scrub
Bamboo	Leaves	28.3	0.013	0.0089	0.0012	Scrub
Total		309.3	417.9	280.0	39.2	

Taluk level Residue-wise Data for Dudhi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	97.5	38.5	25.8	3.6	Dense Forest
Others	Twigs	97.5	33.0	22.1	3.1	Dense Forest
Others	Bark	97.5	33.0	22.1	3.1	Dense Forest
Others	Branches	97.5	33.0	22.1	3.1	Dense Forest
Bamboo	Stalk	97.5	8.2	5.5	0.77	Dense Forest
Eucalyptus	Leaves	97.5	3.7	2.5	0.35	Dense Forest
Eucalyptus	Twigs	97.5	3.2	2.1	0.30	Dense Forest
Eucalyptus	Bark	97.5	3.2	2.1	0.30	Dense Forest
Eucalyptus	Branches	97.5	3.2	2.1	0.30	Dense Forest
Conifers	Bark	97.5	2.8	1.9	0.26	Dense Forest
Conifers	Branches	97.5	2.8	1.9	0.26	Dense Forest
Conifers	Leaves	97.5	2.8	1.9	0.26	Dense Forest
Conifers	Twigs	97.5	2.8	1.9	0.26	Dense Forest
Teak	Leaves	97.5	2.3	1.6	0.22	Dense Forest
Teak	Twigs	97.5	2.0	1.3	0.19	Dense Forest
Teak	Bark	97.5	2.0	1.3	0.19	Dense Forest
Teak	Branches	97.5	2.0	1.3	0.19	Dense Forest
Shisham	Leaves	97.5	1.7	1.1	0.16	Dense Forest
Shisham	Twigs	97.5	1.5	0.98	0.14	Dense Forest
Shisham	Bark	97.5	1.5	0.98	0.14	Dense Forest
Shisham	Branches	97.5	1.5	0.98	0.14	Dense Forest
Others	Leaves	5.0	0.71	0.47	0.066	Open Forest
Others	Twigs	5.0	0.61	0.41	0.057	Open Forest
Others	Bark	5.0	0.61	0.41	0.057	Open Forest
Others	Branches	5.0	0.61	0.41	0.057	Open Forest
Bamboo	Leaves	97.5	0.32	0.21	0.030	Dense Forest
Others	Leaves	3.3	0.19	0.13	0.018	Scrub
Others	Twigs	3.3	0.16	0.11	0.015	Scrub
Others	Bark	3.3	0.16	0.11	0.015	Scrub
Others	Branches	3.3	0.16	0.11	0.015	Scrub
Bamboo	Stalk	5.0	0.15	0.10	0.014	Open Forest
Eucalyptus	Leaves	5.0	0.069	0.046	0.0064	Open Forest
Eucalyptus	Twigs	5.0	0.059	0.039	0.0055	Open Forest
Eucalyptus	Bark	5.0	0.059	0.039	0.0055	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	5.0	0.059	0.039	0.0055	Open Forest
Conifers	Bark	5.0	0.051	0.034	0.0048	Open Forest
Conifers	Branches	5.0	0.051	0.034	0.0048	Open Forest
Conifers	Leaves	5.0	0.051	0.034	0.0048	Open Forest
Conifers	Twigs	5.0	0.051	0.034	0.0048	Open Forest
Teak	Leaves	5.0	0.043	0.029	0.0040	Open Forest
Bamboo	Stalk	3.3	0.040	0.027	0.0038	Scrub
Teak	Twigs	5.0	0.037	0.025	0.0034	Open Forest
Teak	Bark	5.0	0.037	0.025	0.0034	Open Forest
Teak	Branches	5.0	0.037	0.025	0.0034	Open Forest
Shisham	Leaves	5.0	0.031	0.021	0.0029	Open Forest
Shisham	Twigs	5.0	0.027	0.018	0.0025	Open Forest
Shisham	Bark	5.0	0.027	0.018	0.0025	Open Forest
Shisham	Branches	5.0	0.027	0.018	0.0025	Open Forest
Eucalyptus	Leaves	3.3	0.018	0.012	0.0017	Scrub
Eucalyptus	Twigs	3.3	0.016	0.010	0.0015	Scrub
Eucalyptus	Bark	3.3	0.016	0.010	0.0015	Scrub
Eucalyptus	Branches	3.3	0.016	0.010	0.0015	Scrub
Conifers	Bark	3.3	0.014	0.0091	0.0013	Scrub
Conifers	Branches	3.3	0.014	0.0091	0.0013	Scrub
Conifers	Leaves	3.3	0.014	0.0091	0.0013	Scrub
Conifers	Twigs	3.3	0.014	0.0091	0.0013	Scrub
Teak	Leaves	3.3	0.011	0.0076	0.0011	Scrub
Teak	Twigs	3.3	0.0098	0.0065	0.00091	Scrub
Teak	Bark	3.3	0.0098	0.0065	0.00091	Scrub
Teak	Branches	3.3	0.0098	0.0065	0.00091	Scrub
Shisham	Leaves	3.3	0.0083	0.0056	0.00078	Scrub
Shisham	Twigs	3.3	0.0072	0.0048	0.00067	Scrub
Shisham	Bark	3.3	0.0072	0.0048	0.00067	Scrub
Shisham	Branches	3.3	0.0072	0.0048	0.00067	Scrub
Bamboo	Leaves	5.0	0.0059	0.0039	0.00055	Open Forest
Bamboo	Leaves	3.3	0.0016	0.0010	0.00015	Scrub
Total		105.9	189.3	126.9	17.8	

Taluk level Residue-wise Data for Durawal ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	33.9	13.4	9.0	1.3	Dense Forest
Others	Twigs	33.9	11.5	7.7	1.1	Dense Forest
Others	Bark	33.9	11.5	7.7	1.1	Dense Forest
Others	Branches	33.9	11.5	7.7	1.1	Dense Forest
Others	Leaves	41.1	5.8	3.9	0.54	Open Forest
Others	Twigs	41.1	5.0	3.3	0.47	Open Forest
Others	Bark	41.1	5.0	3.3	0.47	Open Forest
Others	Branches	41.1	5.0	3.3	0.47	Open Forest
Bamboo	Stalk	33.9	2.8	1.9	0.27	Dense Forest
Eucalyptus	Leaves	33.9	1.3	0.87	0.12	Dense Forest
Bamboo	Stalk	41.1	1.2	0.83	0.12	Open Forest
Eucalyptus	Bark	33.9	1.1	0.74	0.10	Dense Forest
Eucalyptus	Branches	33.9	1.1	0.74	0.10	Dense Forest
Eucalyptus	Twigs	33.9	1.1	0.74	0.10	Dense Forest
Conifers	Bark	33.9	0.96	0.65	0.090	Dense Forest
Conifers	Branches	33.9	0.96	0.65	0.090	Dense Forest
Conifers	Leaves	33.9	0.96	0.65	0.090	Dense Forest
Conifers	Twigs	33.9	0.96	0.65	0.090	Dense Forest
Teak	Leaves	33.9	0.81	0.54	0.076	Dense Forest
Teak	Twigs	33.9	0.69	0.47	0.065	Dense Forest
Teak	Bark	33.9	0.69	0.47	0.065	Dense Forest
Teak	Branches	33.9	0.69	0.47	0.065	Dense Forest
Shisham	Leaves	33.9	0.59	0.40	0.056	Dense Forest
Eucalyptus	Leaves	41.1	0.56	0.38	0.053	Open Forest
Shisham	Twigs	33.9	0.51	0.34	0.048	Dense Forest
Shisham	Bark	33.9	0.51	0.34	0.048	Dense Forest
Shisham	Branches	33.9	0.51	0.34	0.048	Dense Forest
Eucalyptus	Twigs	41.1	0.48	0.32	0.045	Open Forest
Eucalyptus	Bark	41.1	0.48	0.32	0.045	Open Forest
Eucalyptus	Branches	41.1	0.48	0.32	0.045	Open Forest
Conifers	Bark	41.1	0.42	0.28	0.039	Open Forest
Conifers	Branches	41.1	0.42	0.28	0.039	Open Forest
Conifers	Leaves	41.1	0.42	0.28	0.039	Open Forest
Conifers	Twigs	41.1	0.42	0.28	0.039	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	41.1	0.35	0.24	0.033	Open Forest
Teak	Twigs	41.1	0.30	0.20	0.028	Open Forest
Teak	Bark	41.1	0.30	0.20	0.028	Open Forest
Teak	Branches	41.1	0.30	0.20	0.028	Open Forest
Shisham	Leaves	41.1	0.26	0.17	0.024	Open Forest
Shisham	Twigs	41.1	0.22	0.15	0.021	Open Forest
Shisham	Bark	41.1	0.22	0.15	0.021	Open Forest
Shisham	Branches	41.1	0.22	0.15	0.021	Open Forest
Bamboo	Leaves	33.9	0.11	0.074	0.010	Dense Forest
Others	Leaves	1.3	0.073	0.049	0.0068	Scrub
Others	Twigs	1.3	0.062	0.042	0.0058	Scrub
Others	Bark	1.3	0.062	0.042	0.0058	Scrub
Others	Branches	1.3	0.062	0.042	0.0058	Scrub
Bamboo	Leaves	41.1	0.048	0.032	0.0045	Open Forest
Bamboo	Stalk	1.3	0.015	0.010	0.0014	Scrub
Eucalyptus	Leaves	1.3	0.0070	0.0047	0.00066	Scrub
Eucalyptus	Twigs	1.3	0.0060	0.0040	0.00057	Scrub
Eucalyptus	Bark	1.3	0.0060	0.0040	0.00057	Scrub
Eucalyptus	Branches	1.3	0.0060	0.0040	0.00057	Scrub
Conifers	Bark	1.3	0.0052	0.0035	0.00049	Scrub
Conifers	Branches	1.3	0.0052	0.0035	0.00049	Scrub
Conifers	Leaves	1.3	0.0052	0.0035	0.00049	Scrub
Conifers	Twigs	1.3	0.0052	0.0035	0.00049	Scrub
Teak	Leaves	1.3	0.0044	0.0029	0.00041	Scrub
Teak	Twigs	1.3	0.0038	0.0025	0.00035	Scrub
Teak	Bark	1.3	0.0038	0.0025	0.00035	Scrub
Teak	Branches	1.3	0.0038	0.0025	0.00035	Scrub
Shisham	Leaves	1.3	0.0032	0.0022	0.00030	Scrub
Shisham	Twigs	1.3	0.0028	0.0019	0.00026	Scrub
Shisham	Bark	1.3	0.0028	0.0019	0.00026	Scrub
Shisham	Branches	1.3	0.0028	0.0019	0.00026	Scrub
Bamboo	Leaves	1.3	0.00060	0.00040	5.63E-05	Scrub
Total		76.3	92.5	62.0	8.7	

Taluk level Residue-wise Data for Myorpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	176.4	69.7	46.7	6.5	Dense Forest
Others	Twigs	176.4	59.7	40.0	5.6	Dense Forest
Others	Bark	176.4	59.7	40.0	5.6	Dense Forest
Others	Branches	176.4	59.7	40.0	5.6	Dense Forest
Bamboo	Stalk	176.4	14.8	9.9	1.4	Dense Forest
Eucalyptus	Leaves	176.4	6.7	4.5	0.63	Dense Forest
Eucalyptus	Twigs	176.4	5.8	3.9	0.54	Dense Forest
Eucalyptus	Bark	176.4	5.8	3.9	0.54	Dense Forest
Eucalyptus	Branches	176.4	5.8	3.9	0.54	Dense Forest
Conifers	Bark	176.4	5.0	3.4	0.47	Dense Forest
Conifers	Branches	176.4	5.0	3.4	0.47	Dense Forest
Conifers	Leaves	176.4	5.0	3.4	0.47	Dense Forest
Conifers	Twigs	176.4	5.0	3.4	0.47	Dense Forest
Teak	Leaves	176.4	4.2	2.8	0.40	Dense Forest
Teak	Twigs	176.4	3.6	2.4	0.34	Dense Forest
Teak	Bark	176.4	3.6	2.4	0.34	Dense Forest
Teak	Branches	176.4	3.6	2.4	0.34	Dense Forest
Shisham	Leaves	176.4	3.1	2.1	0.29	Dense Forest
Others	Leaves	19.3	2.7	1.8	0.26	Open Forest
Shisham	Bark	176.4	2.7	1.8	0.25	Dense Forest
Shisham	Branches	176.4	2.7	1.8	0.25	Dense Forest
Shisham	Twigs	176.4	2.7	1.8	0.25	Dense Forest
Others	Twigs	19.3	2.3	1.6	0.22	Open Forest
Others	Bark	19.3	2.3	1.6	0.22	Open Forest
Others	Branches	19.3	2.3	1.6	0.22	Open Forest
Bamboo	Stalk	19.3	0.58	0.39	0.054	Open Forest
Bamboo	Leaves	176.4	0.58	0.39	0.054	Dense Forest
Eucalyptus	Leaves	19.3	0.26	0.18	0.025	Open Forest
Eucalyptus	Twigs	19.3	0.23	0.15	0.021	Open Forest
Eucalyptus	Bark	19.3	0.23	0.15	0.021	Open Forest
Eucalyptus	Branches	19.3	0.23	0.15	0.021	Open Forest
Conifers	Bark	19.3	0.20	0.13	0.018	Open Forest
Conifers	Branches	19.3	0.20	0.13	0.018	Open Forest
Conifers	Leaves	19.3	0.20	0.13	0.018	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	19.3	0.20	0.13	0.018	Open Forest
Teak	Leaves	19.3	0.16	0.11	0.015	Open Forest
Others	Leaves	2.7	0.15	0.10	0.014	Scrub
Teak	Twigs	19.3	0.14	0.095	0.013	Open Forest
Teak	Bark	19.3	0.14	0.095	0.013	Open Forest
Teak	Branches	19.3	0.14	0.095	0.013	Open Forest
Others	Twigs	2.7	0.13	0.088	0.012	Scrub
Others	Bark	2.7	0.13	0.088	0.012	Scrub
Others	Branches	2.7	0.13	0.088	0.012	Scrub
Shisham	Leaves	19.3	0.12	0.081	0.011	Open Forest
Shisham	Twigs	19.3	0.10	0.069	0.0097	Open Forest
Shisham	Bark	19.3	0.10	0.069	0.0097	Open Forest
Shisham	Branches	19.3	0.10	0.069	0.0097	Open Forest
Bamboo	Stalk	2.7	0.033	0.022	0.0031	Scrub
Bamboo	Leaves	19.3	0.023	0.015	0.0021	Open Forest
Eucalyptus	Leaves	2.7	0.015	0.0100	0.0014	Scrub
Eucalyptus	Twigs	2.7	0.013	0.0085	0.0012	Scrub
Eucalyptus	Bark	2.7	0.013	0.0085	0.0012	Scrub
Eucalyptus	Branches	2.7	0.013	0.0085	0.0012	Scrub
Conifers	Bark	2.7	0.011	0.0074	0.0010	Scrub
Conifers	Branches	2.7	0.011	0.0074	0.0010	Scrub
Conifers	Leaves	2.7	0.011	0.0074	0.0010	Scrub
Conifers	Twigs	2.7	0.011	0.0074	0.0010	Scrub
Teak	Leaves	2.7	0.0093	0.0062	0.00087	Scrub
Teak	Twigs	2.7	0.0080	0.0053	0.00075	Scrub
Teak	Bark	2.7	0.0080	0.0053	0.00075	Scrub
Teak	Branches	2.7	0.0080	0.0053	0.00075	Scrub
Shisham	Leaves	2.7	0.0068	0.0046	0.00064	Scrub
Shisham	Twigs	2.7	0.0058	0.0039	0.00055	Scrub
Shisham	Bark	2.7	0.0058	0.0039	0.00055	Scrub
Shisham	Branches	2.7	0.0058	0.0039	0.00055	Scrub
Bamboo	Leaves	2.7	0.0013	0.00085	0.00012	Scrub
Total		198.5	348.4	233.5	32.7	

Taluk level Residue-wise Data for Nagawa ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	135.0	53.3	35.7	5.0	Dense Forest
Others	Twigs	135.0	45.7	30.6	4.3	Dense Forest
Others	Bark	135.0	45.7	30.6	4.3	Dense Forest
Others	Branches	135.0	45.7	30.6	4.3	Dense Forest
Bamboo	Stalk	135.0	11.3	7.6	1.1	Dense Forest
Eucalyptus	Leaves	135.0	5.2	3.5	0.48	Dense Forest
Eucalyptus	Twigs	135.0	4.4	3.0	0.42	Dense Forest
Eucalyptus	Bark	135.0	4.4	3.0	0.42	Dense Forest
Eucalyptus	Branches	135.0	4.4	3.0	0.42	Dense Forest
Conifers	Bark	135.0	3.8	2.6	0.36	Dense Forest
Conifers	Branches	135.0	3.8	2.6	0.36	Dense Forest
Conifers	Leaves	135.0	3.8	2.6	0.36	Dense Forest
Conifers	Twigs	135.0	3.8	2.6	0.36	Dense Forest
Teak	Leaves	135.0	3.2	2.2	0.30	Dense Forest
Teak	Twigs	135.0	2.8	1.9	0.26	Dense Forest
Teak	Bark	135.0	2.8	1.9	0.26	Dense Forest
Teak	Branches	135.0	2.8	1.9	0.26	Dense Forest
Shisham	Leaves	135.0	2.4	1.6	0.22	Dense Forest
Shisham	Twigs	135.0	2.0	1.4	0.19	Dense Forest
Shisham	Bark	135.0	2.0	1.4	0.19	Dense Forest
Shisham	Branches	135.0	2.0	1.4	0.19	Dense Forest
Others	Leaves	10.8	0.61	0.41	0.057	Scrub
Others	Twigs	10.8	0.52	0.35	0.049	Scrub
Others	Bark	10.8	0.52	0.35	0.049	Scrub
Others	Branches	10.8	0.52	0.35	0.049	Scrub
Bamboo	Leaves	135.0	0.44	0.30	0.041	Dense Forest
Others	Leaves	2.8	0.40	0.27	0.038	Open Forest
Others	Twigs	2.8	0.34	0.23	0.032	Open Forest
Others	Bark	2.8	0.34	0.23	0.032	Open Forest
Others	Branches	2.8	0.34	0.23	0.032	Open Forest
Bamboo	Stalk	10.8	0.13	0.087	0.012	Scrub
Bamboo	Stalk	2.8	0.085	0.057	0.0080	Open Forest
Eucalyptus	Leaves	10.8	0.059	0.039	0.0055	Scrub
Eucalyptus	Twigs	10.8	0.050	0.034	0.0047	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	10.8	0.050	0.034	0.0047	Scrub
Eucalyptus	Branches	10.8	0.050	0.034	0.0047	Scrub
Conifers	Bark	10.8	0.044	0.029	0.0041	Scrub
Conifers	Branches	10.8	0.044	0.029	0.0041	Scrub
Conifers	Leaves	10.8	0.044	0.029	0.0041	Scrub
Conifers	Twigs	10.8	0.044	0.029	0.0041	Scrub
Eucalyptus	Leaves	2.8	0.039	0.026	0.0036	Open Forest
Teak	Leaves	10.8	0.037	0.025	0.0034	Scrub
Eucalyptus	Twigs	2.8	0.033	0.022	0.0031	Open Forest
Eucalyptus	Bark	2.8	0.033	0.022	0.0031	Open Forest
Eucalyptus	Branches	2.8	0.033	0.022	0.0031	Open Forest
Teak	Bark	10.8	0.032	0.021	0.0030	Scrub
Teak	Branches	10.8	0.032	0.021	0.0030	Scrub
Teak	Twigs	10.8	0.032	0.021	0.0030	Scrub
Conifers	Bark	2.8	0.029	0.019	0.0027	Open Forest
Conifers	Branches	2.8	0.029	0.019	0.0027	Open Forest
Conifers	Leaves	2.8	0.029	0.019	0.0027	Open Forest
Conifers	Twigs	2.8	0.029	0.019	0.0027	Open Forest
Shisham	Leaves	10.8	0.027	0.018	0.0025	Scrub
Teak	Leaves	2.8	0.024	0.016	0.0023	Open Forest
Shisham	Twigs	10.8	0.023	0.015	0.0022	Scrub
Shisham	Bark	10.8	0.023	0.015	0.0022	Scrub
Shisham	Branches	10.8	0.023	0.015	0.0022	Scrub
Teak	Twigs	2.8	0.021	0.014	0.0019	Open Forest
Teak	Bark	2.8	0.021	0.014	0.0019	Open Forest
Teak	Branches	2.8	0.021	0.014	0.0019	Open Forest
Shisham	Leaves	2.8	0.018	0.012	0.0017	Open Forest
Shisham	Twigs	2.8	0.015	0.010	0.0014	Open Forest
Shisham	Bark	2.8	0.015	0.010	0.0014	Open Forest
Shisham	Branches	2.8	0.015	0.010	0.0014	Open Forest
Bamboo	Leaves	10.8	0.0050	0.0034	0.00047	Scrub
Bamboo	Leaves	2.8	0.0033	0.0022	0.00031	Open Forest
Total		148.6	260.9	174.8	24.5	

Taluk level Residue-wise Data for Robertganj ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	25.8	10.2	6.8	0.96	Dense Forest
Others	Twigs	25.8	8.7	5.9	0.82	Dense Forest
Others	Bark	25.8	8.7	5.9	0.82	Dense Forest
Others	Branches	25.8	8.7	5.9	0.82	Dense Forest
Bamboo	Stalk	25.8	2.2	1.5	0.20	Dense Forest
Eucalyptus	Leaves	25.8	0.99	0.66	0.093	Dense Forest
Eucalyptus	Twigs	25.8	0.85	0.57	0.079	Dense Forest
Eucalyptus	Bark	25.8	0.85	0.57	0.079	Dense Forest
Eucalyptus	Branches	25.8	0.85	0.57	0.079	Dense Forest
Others	Leaves	5.8	0.82	0.55	0.077	Open Forest
Conifers	Bark	25.8	0.73	0.49	0.069	Dense Forest
Conifers	Branches	25.8	0.73	0.49	0.069	Dense Forest
Conifers	Leaves	25.8	0.73	0.49	0.069	Dense Forest
Conifers	Twigs	25.8	0.73	0.49	0.069	Dense Forest
Others	Bark	5.8	0.70	0.47	0.066	Open Forest
Others	Branches	5.8	0.70	0.47	0.066	Open Forest
Others	Twigs	5.8	0.70	0.47	0.066	Open Forest
Teak	Leaves	25.8	0.62	0.41	0.058	Dense Forest
Teak	Twigs	25.8	0.53	0.35	0.050	Dense Forest
Teak	Bark	25.8	0.53	0.35	0.050	Dense Forest
Teak	Branches	25.8	0.53	0.35	0.050	Dense Forest
Shisham	Leaves	25.8	0.45	0.30	0.042	Dense Forest
Shisham	Twigs	25.8	0.39	0.26	0.036	Dense Forest
Shisham	Bark	25.8	0.39	0.26	0.036	Dense Forest
Shisham	Branches	25.8	0.39	0.26	0.036	Dense Forest
Bamboo	Stalk	5.8	0.17	0.12	0.016	Open Forest
Bamboo	Leaves	25.8	0.084	0.056	0.0079	Dense Forest
Eucalyptus	Leaves	5.8	0.079	0.053	0.0074	Open Forest
Eucalyptus	Twigs	5.8	0.068	0.045	0.0064	Open Forest
Eucalyptus	Bark	5.8	0.068	0.045	0.0064	Open Forest
Eucalyptus	Branches	5.8	0.068	0.045	0.0064	Open Forest
Conifers	Bark	5.8	0.059	0.039	0.0055	Open Forest
Conifers	Branches	5.8	0.059	0.039	0.0055	Open Forest
Conifers	Leaves	5.8	0.059	0.039	0.0055	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Twigs	5.8	0.059	0.039	0.0055	Open Forest
Teak	Leaves	5.8	0.049	0.033	0.0046	Open Forest
Teak	Twigs	5.8	0.042	0.028	0.0040	Open Forest
Teak	Bark	5.8	0.042	0.028	0.0040	Open Forest
Teak	Branches	5.8	0.042	0.028	0.0040	Open Forest
Shisham	Leaves	5.8	0.036	0.024	0.0034	Open Forest
Shisham	Twigs	5.8	0.031	0.021	0.0029	Open Forest
Shisham	Bark	5.8	0.031	0.021	0.0029	Open Forest
Shisham	Branches	5.8	0.031	0.021	0.0029	Open Forest
Others	Leaves	0.49	0.028	0.019	0.0026	Scrub
Others	Twigs	0.49	0.024	0.016	0.0022	Scrub
Others	Bark	0.49	0.024	0.016	0.0022	Scrub
Others	Branches	0.49	0.024	0.016	0.0022	Scrub
Bamboo	Leaves	5.8	0.0068	0.0045	0.00063	Open Forest
Bamboo	Stalk	0.49	0.0059	0.0040	0.00055	Scrub
Eucalyptus	Leaves	0.49	0.0027	0.0018	0.00025	Scrub
Eucalyptus	Twigs	0.49	0.0023	0.0015	0.00022	Scrub
Eucalyptus	Bark	0.49	0.0023	0.0015	0.00022	Scrub
Eucalyptus	Branches	0.49	0.0023	0.0015	0.00022	Scrub
Conifers	Bark	0.49	0.0020	0.0013	0.00019	Scrub
Conifers	Branches	0.49	0.0020	0.0013	0.00019	Scrub
Conifers	Leaves	0.49	0.0020	0.0013	0.00019	Scrub
Conifers	Twigs	0.49	0.0020	0.0013	0.00019	Scrub
Teak	Leaves	0.49	0.0017	0.0011	0.00016	Scrub
Teak	Twigs	0.49	0.0014	0.00096	0.00013	Scrub
Teak	Bark	0.49	0.0014	0.00096	0.00013	Scrub
Teak	Branches	0.49	0.0014	0.00096	0.00013	Scrub
Shisham	Leaves	0.49	0.0012	0.00082	0.00012	Scrub
Shisham	Twigs	0.49	0.0011	0.00071	9.89E-05	Scrub
Shisham	Bark	0.49	0.0011	0.00071	9.89E-05	Scrub
Shisham	Branches	0.49	0.0011	0.00071	9.89E-05	Scrub
Bamboo	Leaves	0.49	0.00023	0.00015	2.15E-05	Scrub
Total		32.1	53.0	35.5	5.0	

Taluk level Residue-wise Data for Akhandpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.084	0.0048	0.0032	0.00045	Scrub
Others	Twigs	0.084	0.0041	0.0027	0.00038	Scrub
Others	Bark	0.084	0.0041	0.0027	0.00038	Scrub
Others	Branches	0.084	0.0041	0.0027	0.00038	Scrub
Bamboo	Stalk	0.084	0.0010	0.00068	9.48E-05	Scrub
Eucalyptus	Leaves	0.084	0.00046	0.00031	4.32E-05	Scrub
Eucalyptus	Twigs	0.084	0.00039	0.00026	3.70E-05	Scrub
Eucalyptus	Bark	0.084	0.00039	0.00026	3.70E-05	Scrub
Eucalyptus	Branches	0.084	0.00039	0.00026	3.70E-05	Scrub
Conifers	Bark	0.084	0.00034	0.00023	3.21E-05	Scrub
Conifers	Branches	0.084	0.00034	0.00023	3.21E-05	Scrub
Conifers	Leaves	0.084	0.00034	0.00023	3.21E-05	Scrub
Conifers	Twigs	0.084	0.00034	0.00023	3.21E-05	Scrub
Teak	Leaves	0.084	0.00029	0.00019	2.70E-05	Scrub
Teak	Twigs	0.084	0.00025	0.00017	2.31E-05	Scrub
Teak	Bark	0.084	0.00025	0.00017	2.31E-05	Scrub
Teak	Branches	0.084	0.00025	0.00017	2.31E-05	Scrub
Shisham	Leaves	0.084	0.00021	0.00014	1.98E-05	Scrub
Shisham	Twigs	0.084	0.00018	0.00012	1.70E-05	Scrub
Shisham	Bark	0.084	0.00018	0.00012	1.70E-05	Scrub
Shisham	Branches	0.084	0.00018	0.00012	1.70E-05	Scrub
Bamboo	Leaves	0.084	3.93E-05	2.63E-05	3.69E-06	Scrub
Total		0.084	0.023	0.015	0.0021	

**Taluk level Residue-wise Data for Pratappurkamecha ; Biomass Class :
Forest**

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.062	0.024	0.016	0.0023	Dense Forest
Others	Twigs	0.062	0.021	0.014	0.0020	Dense Forest
Others	Bark	0.062	0.021	0.014	0.0020	Dense Forest
Others	Branches	0.062	0.021	0.014	0.0020	Dense Forest
Bamboo	Stalk	0.062	0.0052	0.0035	0.00049	Dense Forest
Eucalyptus	Leaves	0.062	0.0024	0.0016	0.00022	Dense Forest
Eucalyptus	Twigs	0.062	0.0020	0.0014	0.00019	Dense Forest
Eucalyptus	Bark	0.062	0.0020	0.0014	0.00019	Dense Forest
Eucalyptus	Branches	0.062	0.0020	0.0014	0.00019	Dense Forest
Conifers	Bark	0.062	0.0018	0.0012	0.00016	Dense Forest
Conifers	Branches	0.062	0.0018	0.0012	0.00016	Dense Forest
Conifers	Leaves	0.062	0.0018	0.0012	0.00016	Dense Forest
Conifers	Twigs	0.062	0.0018	0.0012	0.00016	Dense Forest
Teak	Leaves	0.062	0.0015	0.00099	0.00014	Dense Forest
Teak	Twigs	0.062	0.0013	0.00085	0.00012	Dense Forest
Teak	Bark	0.062	0.0013	0.00085	0.00012	Dense Forest
Teak	Branches	0.062	0.0013	0.00085	0.00012	Dense Forest
Shisham	Leaves	0.062	0.0011	0.00072	0.00010	Dense Forest
Shisham	Twigs	0.062	0.00092	0.00062	8.68E-05	Dense Forest
Shisham	Bark	0.062	0.00092	0.00062	8.68E-05	Dense Forest
Shisham	Branches	0.062	0.00092	0.00062	8.68E-05	Dense Forest
Bamboo	Leaves	0.062	0.00020	0.00013	1.89E-05	Dense Forest
Total		0.062	0.12	0.078	0.011	

Taluk level Residue-wise Data for Aaraaji Line ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.042	0.017	0.011	0.0016	Dense Forest
Others	Twigs	0.042	0.014	0.0096	0.0013	Dense Forest
Others	Bark	0.042	0.014	0.0096	0.0013	Dense Forest
Others	Branches	0.042	0.014	0.0096	0.0013	Dense Forest
Others	Leaves	0.037	0.0052	0.0035	0.00049	Open Forest
Others	Twigs	0.037	0.0045	0.0030	0.00042	Open Forest
Others	Bark	0.037	0.0045	0.0030	0.00042	Open Forest
Others	Branches	0.037	0.0045	0.0030	0.00042	Open Forest
Bamboo	Stalk	0.042	0.0035	0.0024	0.00033	Dense Forest
Eucalyptus	Leaves	0.042	0.0016	0.0011	0.00015	Dense Forest
Eucalyptus	Twigs	0.042	0.0014	0.00092	0.00013	Dense Forest
Eucalyptus	Bark	0.042	0.0014	0.00092	0.00013	Dense Forest
Eucalyptus	Branches	0.042	0.0014	0.00092	0.00013	Dense Forest
Conifers	Bark	0.042	0.0012	0.00080	0.00011	Dense Forest
Conifers	Branches	0.042	0.0012	0.00080	0.00011	Dense Forest
Conifers	Leaves	0.042	0.0012	0.00080	0.00011	Dense Forest
Conifers	Twigs	0.042	0.0012	0.00080	0.00011	Dense Forest
Bamboo	Stalk	0.037	0.0011	0.00074	0.00010	Open Forest
Teak	Leaves	0.042	0.0010	0.00067	9.44E-05	Dense Forest
Teak	Twigs	0.042	0.00086	0.00058	8.09E-05	Dense Forest
Teak	Bark	0.042	0.00086	0.00058	8.09E-05	Dense Forest
Teak	Branches	0.042	0.00086	0.00058	8.09E-05	Dense Forest
Shisham	Leaves	0.042	0.00074	0.00049	6.92E-05	Dense Forest
Shisham	Twigs	0.042	0.00063	0.00042	5.94E-05	Dense Forest
Shisham	Bark	0.042	0.00063	0.00042	5.94E-05	Dense Forest
Shisham	Branches	0.042	0.00063	0.00042	5.94E-05	Dense Forest
Eucalyptus	Leaves	0.037	0.00051	0.00034	4.74E-05	Open Forest
Eucalyptus	Twigs	0.037	0.00043	0.00029	4.07E-05	Open Forest
Eucalyptus	Bark	0.037	0.00043	0.00029	4.07E-05	Open Forest
Eucalyptus	Branches	0.037	0.00043	0.00029	4.07E-05	Open Forest
Conifers	Bark	0.037	0.00038	0.00025	3.53E-05	Open Forest
Conifers	Branches	0.037	0.00038	0.00025	3.53E-05	Open Forest
Conifers	Leaves	0.037	0.00038	0.00025	3.53E-05	Open Forest
Conifers	Twigs	0.037	0.00038	0.00025	3.53E-05	Open Forest

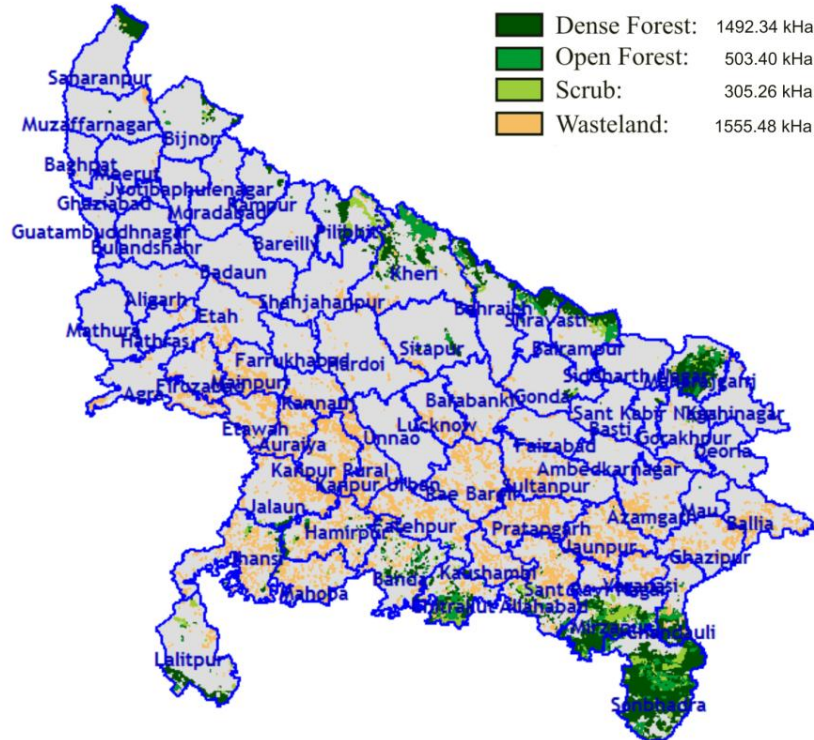
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.037	0.00032	0.00021	2.97E-05	Open Forest
Teak	Twigs	0.037	0.00027	0.00018	2.54E-05	Open Forest
Teak	Bark	0.037	0.00027	0.00018	2.54E-05	Open Forest
Teak	Branches	0.037	0.00027	0.00018	2.54E-05	Open Forest
Shisham	Leaves	0.037	0.00023	0.00016	2.17E-05	Open Forest
Shisham	Twigs	0.037	0.00020	0.00013	1.86E-05	Open Forest
Shisham	Bark	0.037	0.00020	0.00013	1.86E-05	Open Forest
Shisham	Branches	0.037	0.00020	0.00013	1.86E-05	Open Forest
Bamboo	Leaves	0.042	0.00014	9.22E-05	1.29E-05	Dense Forest
Bamboo	Leaves	0.037	4.32E-05	2.89E-05	4.05E-06	Open Forest
Total		0.079	0.10	0.070	0.0098	

Taluk level Residue-wise Data for Kashi Vidyapee ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.084	0.012	0.0080	0.0011	Open Forest
Others	Twigs	0.084	0.010	0.0068	0.00096	Open Forest
Others	Bark	0.084	0.010	0.0068	0.00096	Open Forest
Others	Branches	0.084	0.010	0.0068	0.00096	Open Forest
Bamboo	Stalk	0.084	0.0025	0.0017	0.00024	Open Forest
Eucalyptus	Leaves	0.084	0.0012	0.00077	0.00011	Open Forest
Eucalyptus	Twigs	0.084	0.00099	0.00066	9.25E-05	Open Forest
Eucalyptus	Bark	0.084	0.00099	0.00066	9.25E-05	Open Forest
Eucalyptus	Branches	0.084	0.00099	0.00066	9.25E-05	Open Forest
Conifers	Bark	0.084	0.00086	0.00057	8.03E-05	Open Forest
Conifers	Branches	0.084	0.00086	0.00057	8.03E-05	Open Forest
Conifers	Leaves	0.084	0.00086	0.00057	8.03E-05	Open Forest
Conifers	Twigs	0.084	0.00086	0.00057	8.03E-05	Open Forest
Teak	Leaves	0.084	0.00072	0.00048	6.75E-05	Open Forest
Teak	Twigs	0.084	0.00062	0.00041	5.78E-05	Open Forest
Teak	Bark	0.084	0.00062	0.00041	5.78E-05	Open Forest
Teak	Branches	0.084	0.00062	0.00041	5.78E-05	Open Forest
Shisham	Leaves	0.084	0.00053	0.00035	4.95E-05	Open Forest
Shisham	Twigs	0.084	0.00045	0.00030	4.24E-05	Open Forest
Shisham	Bark	0.084	0.00045	0.00030	4.24E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	0.084	0.00045	0.00030	4.24E-05	Open Forest
Bamboo	Leaves	0.084	9.83E-05	6.58E-05	9.22E-06	Open Forest
Total		0.084	0.057	0.038	0.0054	

Wasteland

Uttar Pradesh Forest And Wasteland Map



State-level Residue-wise

State level Residue-wise Data for Uttar Pradesh; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1555.5	463.0	310.4	43.5	Wasteland
Others	Branches	1555.5	396.9	266.1	37.3	Wasteland
Others	Bark	1555.5	396.9	266.1	37.3	Wasteland
Others	Twigs	1555.5	396.9	266.1	37.3	Wasteland
Bamboo	Stalk	1555.5	98.4	66.0	9.2	Wasteland
Eucalyptus	Leaves	1555.5	44.8	30.0	4.2	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	1555.5	38.4	25.8	3.6	Wasteland
Eucalyptus	Branches	1555.5	38.4	25.8	3.6	Wasteland
Eucalyptus	Twigs	1555.5	38.4	25.8	3.6	Wasteland
Conifers	Branches	1555.5	33.3	22.4	3.1	Wasteland
Conifers	Twigs	1555.5	33.3	22.4	3.1	Wasteland
Conifers	Leaves	1555.5	33.3	22.4	3.1	Wasteland
Conifers	Bark	1555.5	33.3	22.4	3.1	Wasteland
Teak	Leaves	1555.5	28.0	18.8	2.6	Wasteland
Teak	Bark	1555.5	24.0	16.1	2.3	Wasteland
Teak	Branches	1555.5	24.0	16.1	2.3	Wasteland
Teak	Twigs	1555.5	24.0	16.1	2.3	Wasteland
Shisham	Leaves	1555.5	20.5	13.8	1.9	Wasteland
Shisham	Bark	1555.5	17.6	11.8	1.7	Wasteland
Shisham	Branches	1555.5	17.6	11.8	1.7	Wasteland
Shisham	Twigs	1555.5	17.6	11.8	1.7	Wasteland
Bamboo	Leaves	1555.5	3.8	2.6	0.36	Wasteland
Total		1555.5	2222.6	1490.2	208.6	

State level District-wise

State level District-wise Data for Uttar Pradesh ; Biomass Class : Wasteland				
District	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rae Bareli	61.8	167.5	112.2	15.7
Pratapgarh	87.2	141.8	95.1	13.3
Allahabad	92.5	125.4	84.0	11.8
Jaunpur	90.9	123.2	82.6	11.6
Jhansi	90.9	123.2	82.5	11.6
Hamirpur	87.8	118.9	79.7	11.2
Kanpur Nagar	59.7	80.9	54.2	7.6
Fatehpur	59.7	80.9	54.2	7.6
Kanpur Dehat	59.2	80.2	53.7	7.5

District	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ballia	56.7	76.8	51.5	7.2
Jalaun	56.5	76.5	51.3	7.2
Mahoba	54.5	73.9	49.5	6.9
Sultanpur	54.0	73.2	49.0	6.9
Etawah	50.1	67.8	45.5	6.4
Agra	47.1	63.8	42.7	6.0
Auraiya	40.1	54.4	36.4	5.1
Azamgarh	39.6	53.7	36.0	5.0
Kaushambi	38.2	51.8	34.7	4.9
Mainpuri	37.2	50.3	33.7	4.7
Ghazipur	35.4	48.0	32.2	4.5
Firozabad	30.3	41.1	27.5	3.9
Banda	26.9	36.4	24.4	3.4
Kannauj	26.8	36.3	24.3	3.4
Kheri	26.3	35.6	23.8	3.3
Lucknow	21.2	28.7	19.2	2.7
Chitrakut	19.7	26.6	17.8	2.5
Etah	19.2	26.0	17.4	2.4
Barabanki	17.6	23.8	15.9	2.2
Varanasi	16.3	22.0	14.8	2.1
Chandauli	14.0	19.0	12.8	1.8
Hardoi	11.8	16.0	10.7	1.5
Sant Ravidas Nagar	10.1	13.7	9.2	1.3
Faizabad	10.1	13.6	9.1	1.3
Shahjahanpur	10.1	13.6	9.1	1.3
Gonda	7.7	10.4	7.0	0.98
Aligarh	2.5	9.9	6.6	0.93
Lalitpur	7.1	9.6	6.4	0.90
Gorakhpur	6.3	8.6	5.8	0.81
Muzaffarnagar	5.8	7.9	5.3	0.74
Sitapur	5.2	7.0	4.7	0.66
Mau	4.9	6.6	4.4	0.62
Kushinagar	3.9	5.3	4.2	0.59
Maharajganj	4.6	6.3	4.2	0.59
Ambedkarnagar	4.5	6.2	4.1	0.58
Basti	4.3	5.8	3.9	0.54
Budaun	4.2	5.6	3.8	0.53

District	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hathras	3.6	4.9	3.3	0.46
Meerut	3.0	4.1	2.8	0.39
Balrampur	3.0	4.0	2.7	0.38
Pilibhit	2.9	3.9	2.6	0.37
Mirzapur	2.9	3.9	2.6	0.37
Bahraich	2.4	3.3	2.2	0.31
Farrukhabad	2.1	2.8	1.9	0.27
Saharanpur	1.7	2.4	1.6	0.22
Sonbhadra	1.6	2.1	1.4	0.20
Unnao	1.4	1.9	1.3	0.18
Siddharth Nagar	0.69	1.9	1.3	0.18
Sant Kabir Nagar	1.4	1.8	1.2	0.17
Mathura	1.3	1.8	1.2	0.17
Deoria	1.3	1.8	1.2	0.17
Moradabad	1.2	1.6	1.1	0.15
Jyotibaphulenagar	1.1	1.5	0.97	0.14
Ghaziabad	0.98	1.3	0.89	0.12
Baghpat	0.66	0.90	0.60	0.084
Bulandshahr	0.31	0.85	0.57	0.079
Bijnor	0.41	0.55	0.37	0.052
Gautam Buddhanagar	0.38	0.52	0.35	0.049
Bareilly	0.35	0.48	0.32	0.045
Rampur	0.31	0.42	0.28	0.040
Shravasti	0.025	0.034	0.023	0.0032
Total	1555.5	2222.6	1490.2	208.6

State-level Taluk-wise

State level Taluk-wise Data for Uttar Pradesh ; Biomass Class : Wasteland					
District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pratapgarh	Rampurknas	17.5	47.3	31.7	4.4
Jhansi	Mauranipur	26.0	35.2	23.6	3.3

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hamirpur	Kurara	25.4	34.4	23.0	3.2
Mahoba	Panwari	20.6	28.0	18.7	2.6
Jalaun	Jalaun	20.6	27.9	18.7	2.6
Hamirpur	Muskara	20.0	27.1	18.2	2.5
Jalaun	Madhoganj	18.7	25.3	17.0	2.4
Jhansi	Gurusaray	17.3	23.5	15.7	2.2
Rae Bareli	Uchahar	8.6	23.2	15.6	2.2
Kanpur Nagar	Ghatampur	17.0	23.0	15.4	2.2
Jhansi	Bamour	16.4	22.2	14.9	2.1
Mahoba	Kabarai	16.4	22.2	14.9	2.1
Rae Bareli	Bacharwa	8.1	22.0	14.7	2.1
Fatehpur	Amanh	16.2	21.9	14.7	2.1
Mainpuri	Karhal	14.1	19.1	12.8	1.8
Jaunpur	Sujanganj	13.4	18.2	12.2	1.7
Mainpuri	Bhogaon	12.6	17.0	11.4	1.6
Kannauj	Umardha	12.3	16.6	11.1	1.6
Etawah	Chakar Nagar	11.8	15.9	10.7	1.5
Kanpur Nagar	Shiv Raj Pur	11.4	15.5	10.4	1.5
Pratapgarh	Gaura	11.4	15.5	10.4	1.5
Azamgarh	Mohammdpur	11.2	15.1	10.1	1.4
Hamirpur	Sumrpur	10.9	14.8	9.9	1.4
Auraiya	Auraiya	10.8	14.6	9.8	1.4
Etawah	Barhpura	10.7	14.4	9.7	1.4
Ghazipur	Barachaud	10.6	14.4	9.6	1.3
Mainpuri	Sadar	10.5	14.2	9.5	1.3
Rae Bareli	Salon	5.2	14.1	9.5	1.3
Lucknow	Mohanlalganj	10.2	13.8	9.3	1.3
Ballia	Mulichhapara	10.2	13.8	9.2	1.3
Agra	Sainya	10.1	13.6	9.1	1.3
Mahoba	Charkhari	10.0	13.6	9.1	1.3
Chitrakut	Ramnagar	10.0	13.5	9.1	1.3
Agra	Pinahat	9.9	13.5	9.0	1.3
Fatehpur	Erayani	9.8	13.2	8.9	1.2
Agra	Jagner	9.7	13.2	8.8	1.2
Kanpur Dehat	Maitha	9.7	13.2	8.8	1.2
Jhansi	Vagara	9.7	13.1	8.8	1.2
Hamirpur	Gohand	9.5	12.8	8.6	1.2

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Agra	Khuragarh	9.4	12.8	8.6	1.2
Hamirpur	Maudha	9.4	12.8	8.6	1.2
Kanpur Dehat	Amroudha	9.4	12.8	8.6	1.2
Kaushambi	Chayal	9.4	12.8	8.5	1.2
Kanpur Dehat	Rasulabad	9.4	12.7	8.5	1.2
Auraiya	Bidhuns	9.3	12.6	8.5	1.2
Allahabad	Uruwa	9.0	12.2	8.2	1.1
Banda	Badokhar Khurd	9.0	12.1	8.1	1.1
Rae Bareli	Tiloi	4.4	12.0	8.1	1.1
Pratapgarh	Ramuragarh	8.7	11.8	7.9	1.1
Jaunpur	Mugra Badswapu	8.5	11.5	7.7	1.1
Jaunpur	Mariyahee	8.2	11.1	7.4	1.0
Allahabad	Bahadurpur	8.0	10.9	7.3	1.0
Jhansi	Chirgaon	8.0	10.8	7.3	1.0
Fatehpur	Khajuha	8.0	10.8	7.2	1.0
Rae Bareli	Shivgarh	3.9	10.6	7.1	0.99
Kanpur Nagar	Billahaur	7.8	10.5	7.0	0.99
Rae Bareli	Singhpur	3.9	10.5	7.0	0.98
Auraiya	Aahalda	7.6	10.3	6.9	0.97
Jhansi	Baveena	7.6	10.3	6.9	0.96
Mahoba	Jaitpur	7.5	10.1	6.8	0.95
Kheri	Bijua	7.4	10.1	6.8	0.95
Jaunpur	Machali Shahar	7.4	10.0	6.7	0.94
Firozabad	Firozabad	7.4	10.0	6.7	0.94
Fatehpur	Teliyani	7.3	9.9	6.7	0.93
Pratapgarh	Babaganj	7.3	9.8	6.6	0.92
Allahabad	Shankar Garh	7.2	9.8	6.6	0.92
Etawah	Takha	7.1	9.6	6.4	0.90
Rae Bareli	Ulmau	3.5	9.5	6.4	0.89
Hamirpur	Rath	7.0	9.4	6.3	0.88
Allahabad	Meza	6.9	9.3	6.2	0.87
Kanpur Dehat	Kakawan	6.8	9.3	6.2	0.87
Rae Bareli	Kheero	3.4	9.2	6.2	0.86
Sultanpur	Dhanpatganj	6.8	9.2	6.2	0.86
Rae Bareli	Maharajganj	3.4	9.2	6.1	0.86
Aligarh	Kaul	2.2	8.9	6.0	0.83
Jaunpur	Shahjang	6.5	8.8	5.9	0.83

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Firozabad	Aroun	6.4	8.7	5.8	0.81
Ballia	Bansolih	6.4	8.6	5.8	0.81
Allahabad	Koraon	6.3	8.5	5.7	0.80
Firozabad	Madanpur	6.2	8.4	5.6	0.79
Allahabad	Karchhana	6.1	8.3	5.5	0.78
Shahjahanpur	Bhaw	6.0	8.1	5.4	0.76
Ballia	Chilkhar	5.9	8.0	5.4	0.76
Jalaun	Dakor	5.9	8.0	5.4	0.75
Pratapgarh	Sadar	5.8	7.9	5.3	0.74
Kaushambi	Sirathu	5.8	7.9	5.3	0.74
Jaunpur	Ram Nagar	5.8	7.8	5.2	0.73
Kanpur Dehat	Akbarpur	5.8	7.8	5.2	0.73
Allahabad	Pratappur	5.8	7.8	5.2	0.73
Rae Bareli	Chatoh	2.9	7.7	5.2	0.73
Kheri	Mitawli	5.7	7.7	5.2	0.73
Kaushambi	Newada	5.6	7.6	5.1	0.72
Allahabad	Manda	5.6	7.6	5.1	0.71
Hamirpur	Sarila	5.6	7.6	5.1	0.71
Pratapgarh	Saidiviachandr	5.6	7.6	5.1	0.71
Muzaffarnagar	Purkazi	5.6	7.5	5.0	0.71
Allahabad	Phulpur	5.5	7.5	5.0	0.70
Pratapgarh	Bihar	5.5	7.5	5.0	0.70
Banda	Jaspura	5.5	7.4	5.0	0.70
Allahabad	Saidabad	5.4	7.4	4.9	0.69
Etah	Sakeet	5.4	7.3	4.9	0.69
Ballia	Gswar	5.4	7.3	4.9	0.69
Etawah	Jaswant Nagar	5.4	7.3	4.9	0.69
Kannauj	Haseran	5.3	7.2	4.8	0.68
Kanpur Dehat	Rajpur	5.2	7.0	4.7	0.66
Etawah	Mahawa	5.2	7.0	4.7	0.66
Ballia	Rasara	5.1	6.9	4.6	0.65
Azamgarh	Harya	5.1	6.9	4.6	0.65
Auraiya	Bhagnagar	5.1	6.9	4.6	0.65
Allahabad	Handia	5.1	6.9	4.6	0.65
Etawah	Basrahar	5.0	6.8	4.5	0.64
Ballia	Belhan	4.9	6.7	4.5	0.62
Sultanpur	Bhetua	4.9	6.6	4.4	0.62

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Allahabad	Kaudihar	4.8	6.5	4.3	0.61
Rae Bareli	Jagatpur	2.4	6.5	4.3	0.61
Agra	Barauli Aheer	4.7	6.4	4.3	0.60
Jaunpur	Dharmapur	4.7	6.4	4.3	0.60
Lucknow	Sarojininagar	4.7	6.4	4.3	0.60
Kanpur Dehat	Sandalpur	4.7	6.4	4.3	0.60
Pratapgarh	Kalakakar	4.7	6.3	4.2	0.59
Kaushambi	Kada	4.7	6.3	4.2	0.59
Rae Bareli	Rahi	2.3	6.3	4.2	0.59
Sultanpur	Shahgarh	4.7	6.3	4.2	0.59
Gonda	Karnailganj	4.6	6.2	4.2	0.58
Ballia	Sohaon	4.6	6.2	4.1	0.58
Azamgarh	Palahani	4.4	6.0	4.0	0.56
Rae Bareli	Lalganj	2.2	6.0	4.0	0.56
Sitapur	Pars(2Hd)	4.4	6.0	4.0	0.56
Jaunpur	Barsathi	4.4	5.9	4.0	0.56
Sultanpur	Kadipur	4.3	5.9	3.9	0.55
Allahabad	Chaka	4.2	5.7	3.8	0.53
Kaushambi	Kaushambi	4.2	5.7	3.8	0.53
Kanpur Nagar	Bhitar Gaun	4.2	5.7	3.8	0.53
Pratapgarh	Mangraura	4.2	5.7	3.8	0.53
Fatehpur	Dhata	4.2	5.7	3.8	0.53
Ballia	Bairia	4.2	5.7	3.8	0.53
Rae Bareli	Harchandpur	2.1	5.6	3.8	0.53
Varanasi	Pindara	4.1	5.6	3.8	0.53
Banda	Tindwari	4.1	5.6	3.8	0.53
Kanpur Nagar	Patara	4.1	5.6	3.7	0.52
Kanpur Nagar	Kalyanpur	4.1	5.6	3.7	0.52
Ghazipur	Kashimabad	4.1	5.5	3.7	0.52
Kaushambi	Muratganj	4.0	5.5	3.7	0.51
Barabanki	Nindura	4.0	5.4	3.6	0.51
Jaunpur	Kerakat	4.0	5.4	3.6	0.51
Etawah	Bhar Ihana	3.9	5.3	3.6	0.50
Kanpur Dehat	Malasa	3.8	5.2	3.5	0.49
Lalitpur	Bar	3.8	5.2	3.5	0.49
Sultanpur	Gamo	3.8	5.2	3.5	0.49
Ghazipur	Rewalipur	3.8	5.2	3.5	0.49

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banda	Naraini	3.8	5.2	3.5	0.48
Jhansi	Moth	3.8	5.2	3.5	0.48
Jalaun	Kadaura	3.8	5.2	3.5	0.48
Jaunpur	Muftiganj	3.8	5.1	3.4	0.48
Ballia	Hanumanganj	3.8	5.1	3.4	0.48
Rae Bareli	Deh	1.9	5.1	3.4	0.48
Sant Ravidas Nagar	Suriyawa	3.8	5.1	3.4	0.48
Pratapgarh	Kunda	3.8	5.1	3.4	0.48
Varanasi	Chiraigaon	3.7	5.1	3.4	0.48
Chandauli	Chakiya	3.7	5.0	3.4	0.47
Azamgarh	Sathiom	3.7	5.0	3.4	0.47
Pratapgarh	Shivgarh	3.6	4.9	3.3	0.46
Allahabad	Bahariya	3.6	4.9	3.3	0.46
Sultanpur	Lambhua	3.6	4.8	3.2	0.45
Sultanpur	Amethi	3.6	4.8	3.2	0.45
Chitrakut	Mau	3.5	4.8	3.2	0.45
Jaunpur	Rampur	3.5	4.8	3.2	0.45
Kannauj	Kannauj	3.5	4.7	3.2	0.45
Kannauj	Sorikh	3.5	4.7	3.2	0.44
Pratapgarh	Mandhata	3.5	4.7	3.1	0.44
Sant Ravidas Nagar	Bhadohi	3.5	4.7	3.1	0.44
Firozabad	Eka	3.4	4.6	3.1	0.43
Azamgarh	Taltabarpur	3.4	4.6	3.1	0.43
Sultanpur	Gauriganj	3.3	4.5	3.0	0.42
Jaunpur	Jalalpur	3.3	4.4	3.0	0.42
Firozabad	Tundla	3.3	4.4	3.0	0.42
Kaushambi	Manjhanpur	3.3	4.4	3.0	0.42
Ghazipur	Muhamodabad	3.3	4.4	3.0	0.42
Banda	Babaru	3.3	4.4	3.0	0.42
Pratapgarh	Laxmanpur	3.2	4.4	2.9	0.41
Maharajganj	Nichlaul	3.2	4.3	2.9	0.41
Auraiya	Earbakatra	3.2	4.3	2.9	0.40
Kheri	Ishanagar	3.2	4.3	2.9	0.40
Chandauli	Dhamapur	3.1	4.2	2.8	0.40
Jaunpur	Karanjakala	3.0	4.1	2.7	0.38
Kanpur Nagar	Kakwan	3.0	4.0	2.7	0.38
Jaunpur	Sikarara	3.0	4.0	2.7	0.38

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jaunpur	Maharajganj	3.0	4.0	2.7	0.38
Jalaun	Rampura	3.0	4.0	2.7	0.38
Lucknow	Goshaiganj	2.9	4.0	2.7	0.37
Kanpur Nagar	Chowbajpur	2.9	3.9	2.6	0.37
Barabanki	Harkhan	2.9	3.9	2.6	0.37
Jalaun	Nadigaon	2.9	3.9	2.6	0.36
Chitrakut	Pahari	2.8	3.9	2.6	0.36
Etah	Awagarh	2.8	3.9	2.6	0.36
Fatehpur	Asothar	2.8	3.8	2.6	0.36
Azamgarh	Tarwa	2.8	3.8	2.6	0.36
Jaunpur	Badlapur	2.8	3.8	2.6	0.36
Varanasi	Kashi Vidyapee	2.8	3.8	2.5	0.35
Kanpur Nagar	Bidhunu	2.8	3.7	2.5	0.35
Etah	Sheetalpur	2.7	3.7	2.5	0.35
Auraiya	Sahar	2.7	3.7	2.5	0.35
Barabanki	Suratganj	2.7	3.6	2.4	0.34
Etah	Ganjdundwara	2.7	3.6	2.4	0.34
Chandauli	Naugarh	2.6	3.5	2.4	0.33
Hardoi	Kothowan	2.6	3.5	2.4	0.33
Jaunpur	Dobhi	2.6	3.5	2.3	0.33
Kanpur Nagar	Sarsaul	2.6	3.5	2.3	0.32
Rae Bareli	Amawa	1.3	3.4	2.3	0.32
Chitrakut	Manikpur	2.5	3.4	2.3	0.32
Rae Bareli	Bahadurpur	1.2	3.3	2.2	0.31
Sultanpur	Dubepur	2.4	3.3	2.2	0.31
Allahabad	Mauaima	2.3	3.1	2.1	0.29
Lucknow	Kakori	2.3	3.1	2.1	0.29
Hardoi	Bhorawan	2.3	3.1	2.1	0.29
Ghazipur	Sadat	2.3	3.1	2.1	0.29
Kanpur Dehat	Jheenjhak	2.2	3.0	2.0	0.28
Barabanki	Sirauli	2.2	3.0	2.0	0.28
Pilibhit	Bisalpur	2.2	3.0	2.0	0.28
Sultanpur	Bhadaiya	2.2	2.9	2.0	0.27
Allahabad	Jasra	2.2	2.9	2.0	0.27
Kheri	Palis	2.1	2.9	1.9	0.27
Kheri	Shaurahra	2.1	2.8	1.9	0.27
Sultanpur	Baldirai	2.1	2.8	1.9	0.27

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ghazipur	Devkati	2.1	2.8	1.9	0.26
Fatehpur	Vijayeeepur	2.1	2.8	1.9	0.26
Azamgarh	Ahirulla	2.1	2.8	1.9	0.26
Ghazipur	Mamihari	2.0	2.8	1.9	0.26
Jhansi	Badagaon	2.0	2.8	1.9	0.26
Ghazipur	Bhawankole	2.0	2.7	1.8	0.25
Gorakhpur	Chargawa	1.9	2.6	1.8	0.25
Ghazipur	Saidpur	1.9	2.6	1.7	0.24
Faizabad	Mayabazar	1.9	2.6	1.7	0.24
Varanasi	Badagaon	1.9	2.6	1.7	0.24
Jaunpur	Buxa	1.9	2.5	1.7	0.24
Meerut	Hastinapur	1.9	2.5	1.7	0.24
Fatehpur	Bhitaura	1.9	2.5	1.7	0.24
Agra	Shamshabad	1.8	2.5	1.7	0.23
Sultanpur	Bazarshukl	1.8	2.5	1.6	0.23
Kushinagar	Khadda	2.0	2.0	1.6	0.23
Varanasi	Cholapur	1.8	2.4	1.6	0.22
Firozabad	Josrana	1.8	2.4	1.6	0.22
Firozabad	Shikohabad	1.7	2.4	1.6	0.22
Kushinagar	Sevrahi	1.1	2.0	1.6	0.22
Fatehpur	Hathganj	1.7	2.3	1.6	0.22
Allahabad	Soraon	1.7	2.3	1.5	0.22
Faizabad	Purabazar	1.7	2.3	1.5	0.21
Fatehpur	Hasawh	1.7	2.3	1.5	0.21
Hathras	Hasayan	1.7	2.2	1.5	0.21
Sultanpur	Pratappurkamecha	1.6	2.2	1.5	0.21
Budaun	Sahaswan	1.6	2.2	1.5	0.21
Varanasi	Harhua	1.6	2.2	1.5	0.20
Sant Ravidas Nagar	Aurai	1.6	2.2	1.5	0.20
Sultanpur	Sangrapur	1.6	2.2	1.4	0.20
Hardoi	Bilgram	1.6	2.2	1.4	0.20
Fatehpur	Matwan	1.6	2.1	1.4	0.20
Gonda	Tarabganj	1.6	2.1	1.4	0.20
Lalitpur	Jakhaura	1.6	2.1	1.4	0.20
Faizabad	Amaniganj	1.5	2.1	1.4	0.19
Faizabad	Taraun	1.5	2.0	1.4	0.19
Shahjahanpur	Mirj	1.5	2.0	1.3	0.19

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Auraiya	Ajitmal	1.5	2.0	1.3	0.19
Sultanpur	Mahar	1.5	2.0	1.3	0.19
Kheri	Ramija Bohar	1.5	2.0	1.3	0.19
Jalaun	Etkoch	1.4	2.0	1.3	0.18
Allahabad	Hola Garh	1.4	1.9	1.3	0.18
Rae Bareli	Sataav	0.69	1.9	1.3	0.18
Ghazipur	Ghazipur	1.4	1.9	1.2	0.17
Kheri	Nakaha	1.4	1.8	1.2	0.17
Azamgarh	Ranikisara	1.4	1.8	1.2	0.17
Chandauli	Chandauli	1.4	1.8	1.2	0.17
Saharanpur	Sadauliqadim	1.3	1.8	1.2	0.17
Hardoi	Bharkharn	1.3	1.8	1.2	0.17
Jaunpur	Khuthan	1.3	1.8	1.2	0.17
Pratapgarh	Aspurdesara	1.3	1.8	1.2	0.17
Faizabad	Sohawal	1.3	1.8	1.2	0.17
Ambedkarnagar	Bhion	1.3	1.8	1.2	0.17
Etah	Soron	1.3	1.7	1.2	0.16
Kannauj	Jalalabad	1.3	1.7	1.2	0.16
Ballia	Dubhar	1.3	1.7	1.2	0.16
Fatehpur	Bahua	1.3	1.7	1.2	0.16
Hathras	Sikandra Rao	1.2	1.7	1.1	0.16
Basti	Kudarha	1.2	1.7	1.1	0.16
Kheri	Kumbhi	1.2	1.7	1.1	0.16
Budaun	Ujhani	1.2	1.7	1.1	0.16
Ballia	Revti	1.2	1.7	1.1	0.16
Basti	Vikramjot	1.2	1.6	1.1	0.15
Mau	Fatehpur Kadaon	1.2	1.6	1.1	0.15
Fatehpur	Dermai	1.2	1.6	1.1	0.15
Balrampur	Tulsipur	1.2	1.6	1.1	0.15
Sultanpur	Kurdwar	1.2	1.6	1.1	0.15
Bahraich	Kaisarganj	1.2	1.6	1.1	0.15
Kanpur Dehat	Sarwankheda	1.2	1.6	1.1	0.15
Mau	Dohrighat	1.2	1.6	1.1	0.15
Etah	Nidhauri Kalan	1.2	1.6	1.1	0.15
Allahabad	Dhanupur	1.2	1.6	1.1	0.15
Meerut	Parikshit Garh	1.2	1.6	1.1	0.15
Sant Kabir Nagar	Haisarbaza	1.1	1.6	1.0	0.15

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kaushambi	Sarsawam	1.1	1.5	1.0	0.15
Pratapgarh	Patti	1.1	1.5	1.0	0.14
Sultanpur	Dostpur	1.1	1.5	1.0	0.14
Barabanki	Siddhaur	1.1	1.5	1.0	0.14
Kushinagar	Dudahi	0.66	1.3	1.0	0.14
Sultanpur	Akhandpur	1.1	1.5	1.0	0.14
Etawah	Safar	1.1	1.5	1.00	0.14
Basti	Kaptanganj	1.1	1.5	1.00	0.14
Sonbhadra	Chopan	1.1	1.5	0.99	0.14
Balrampur	Harriyasatgarw	1.1	1.5	0.98	0.14
Barabanki	Haidargarh	1.1	1.4	0.96	0.13
Bahraich	Jarwal	1.1	1.4	0.96	0.13
Gorakhpur	Kauriram	1.1	1.4	0.95	0.13
Rae Bareli	Sareni	0.52	1.4	0.94	0.13
Shahjahanpur	Jaja	1.0	1.4	0.94	0.13
Gorakhpur	Barhalganj	1.0	1.4	0.93	0.13
Barabanki	Banki	1.0	1.4	0.92	0.13
Chandauli	Chahamiya	1.0	1.4	0.92	0.13
Kheri	Pasgawan	0.98	1.3	0.89	0.12
Sant Ravidas Nagar	Deegh	0.98	1.3	0.89	0.12
Gonda	Nawabganj	0.95	1.3	0.86	0.12
Barabanki	Devan	0.90	1.2	0.82	0.11
Banda	Mahua	0.88	1.2	0.80	0.11
Ballia	Pandah	0.87	1.2	0.79	0.11
Mirzapur	City	0.86	1.2	0.78	0.11
Azamgarh	Jahanaganj	0.86	1.2	0.78	0.11
Kanpur Dehat	Derapur	0.85	1.2	0.78	0.11
Ghazipur	Bismo	0.85	1.2	0.78	0.11
Sultanpur	Jaysinghpur	0.83	1.1	0.76	0.11
Chitrakut	Karwi	0.83	1.1	0.75	0.11
Kannauj	Talgrah	0.82	1.1	0.74	0.10
Hardoi	Tandiyawa	0.81	1.1	0.74	0.10
Etah	Marhara	0.81	1.1	0.73	0.10
Azamgarh	Thekawa	0.80	1.1	0.73	0.10
Faizabad	Mawai	0.76	1.0	0.69	0.097
Ballia	Maniar	0.75	1.0	0.68	0.095
Siddharth Nagar	Birdpur	0.37	1.0	0.68	0.095

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ambedkarnagar	Baskhari	0.74	1.0	0.67	0.094
Ballia	Siar	0.73	0.99	0.67	0.093
Chandauli	Shahabganj	0.73	0.99	0.66	0.093
Azamgarh	Lalganj	0.73	0.98	0.66	0.092
Pilibhit	Bilsarda	0.73	0.98	0.66	0.092
Mathura	Baldeo	0.72	0.97	0.65	0.091
Sultanpur	Kudebhar	0.70	0.94	0.63	0.088
Basti	Bahadurpur	0.69	0.94	0.63	0.088
Azamgarh	Martinganj	0.67	0.91	0.61	0.086
Azamgarh	Mirzapur	0.66	0.89	0.60	0.083
Ambedkarnagar	Jalalpur	0.64	0.87	0.59	0.082
Etah	Sahawar	0.64	0.87	0.58	0.081
Ballia	Beruaar bani	0.64	0.87	0.58	0.081
Ballia	Nawanagar	0.63	0.85	0.57	0.080
Mau	Ranipur	0.63	0.85	0.57	0.080
Hardoi	Bawan	0.62	0.84	0.56	0.079
Mirzapur	Jamalpur	0.62	0.84	0.56	0.079
Mau	Pardaha	0.62	0.84	0.56	0.078
Barabanki	Banikodar	0.62	0.84	0.56	0.078
Lalitpur	Talbehat	0.61	0.82	0.55	0.077
Aligarh	Atrauli	0.20	0.82	0.55	0.077
Farrukhabad	Mohamdabad	0.60	0.81	0.55	0.076
Ghazipur	Kanamad	0.60	0.81	0.54	0.076
Hathras	Sadabad	0.59	0.80	0.53	0.075
Jyotibaphulenagar	Ganglswari	0.59	0.79	0.53	0.075
Shahjahanpur	Kala	0.59	0.79	0.53	0.075
Maharajganj	Dhani	0.58	0.79	0.53	0.074
Ghaziabad	Rajapur	0.58	0.78	0.52	0.073
Faizabad	Masanoha	0.57	0.77	0.52	0.073
Mirzapur	Lalganj	0.55	0.74	0.50	0.069
Gorakhpur	Bhathat	0.54	0.74	0.49	0.069
Chandauli	Niyamatabad	0.54	0.73	0.49	0.068
Azamgarh	Hzmigarh	0.53	0.72	0.48	0.068
Mau	Muhammadabadgohna	0.53	0.72	0.48	0.067
Ambedkarnagar	Bhiti	0.53	0.71	0.48	0.067
Budaun	Dahgaon	0.53	0.71	0.48	0.067
Barabanki	Ramnagar	0.52	0.71	0.48	0.067

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Azamgarh	Ahiraula	0.52	0.71	0.47	0.066
Etah	Jalesar	0.51	0.69	0.46	0.064
Etah	Amapur	0.50	0.68	0.46	0.064
Ghazipur	Jakhania	0.50	0.68	0.46	0.064
Farrukhabad	Rajepur	0.50	0.68	0.46	0.064
Chandauli	Sakaldeeha	0.50	0.68	0.46	0.064
Moradabad	Moradabad	0.50	0.67	0.45	0.063
Sultanpur	Musafirkhana	0.48	0.66	0.44	0.061
Chandauli	Barahami	0.48	0.65	0.44	0.061
Hardoi	Pihani	0.48	0.65	0.44	0.061
Lucknow	Bakshi Ka Talab	0.48	0.65	0.43	0.061
Mau	Ratanpura	0.47	0.64	0.43	0.060
Lucknow	Chinhat	0.46	0.63	0.42	0.059
Faizabad	Haringtongaon	0.46	0.62	0.42	0.059
Shahjahanpur	Sind	0.45	0.61	0.41	0.057
Sultanpur	Jagdishpur	0.44	0.60	0.40	0.056
Gonda	Haldharman	0.44	0.60	0.40	0.056
Ambedkarnagar	Tanda	0.43	0.58	0.39	0.054
Saharanpur	Muzafraabad	0.41	0.56	0.37	0.052
Hardoi	Sandi	0.40	0.55	0.37	0.051
Lalitpur	Virdha	0.40	0.54	0.36	0.051
Azamgarh	Mehnagar	0.40	0.54	0.36	0.051
Deoria	Barhaj	0.40	0.54	0.36	0.050
Baghpat	Kherka	0.39	0.53	0.36	0.050
Moradabad	Pavansa	0.39	0.53	0.36	0.050
Maharajganj	Nautanwa	0.39	0.53	0.35	0.049
Barabanki	Dariyabad	0.38	0.52	0.35	0.049
Ambedkarnagar	Jahagirgang	0.38	0.51	0.34	0.048
Agra	Jaitpur Kalan	0.37	0.50	0.33	0.047
Unnao	Miya Gunj	0.37	0.50	0.33	0.047
Bulandshahr	Danpur	0.18	0.50	0.33	0.046
Lalitpur	Madawaa	0.36	0.49	0.33	0.046
Gorakhpur	Uruwa	0.36	0.48	0.32	0.045
Hardoi	Sandila	0.35	0.48	0.32	0.045
Deoria	Bhagalpur	0.35	0.47	0.32	0.044
Deoria	Ruderpur	0.35	0.47	0.31	0.044
Maharajganj	Brijman Ganj	0.34	0.46	0.31	0.043

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Balrampur	Pach Pedwa	0.33	0.45	0.30	0.042
Hardoi	Behdar	0.33	0.45	0.30	0.042
Sitapur	Sakarn	0.33	0.44	0.30	0.042
Ambedkarnagar	Katehri	0.32	0.43	0.29	0.040
Kheri	Mohammadi	0.31	0.42	0.28	0.040
Agra	Baha	0.31	0.42	0.28	0.039
Kheri	Nighasan	0.30	0.41	0.27	0.038
Allahabad	Kaudhiyara	0.30	0.41	0.27	0.038
Bijnor	Kotwali	0.29	0.40	0.26	0.037
Muzaffarnagar	Morna	0.29	0.39	0.26	0.037
Sant Ravidas Nagar	Gyanpur	0.29	0.39	0.26	0.037
Hardoi	Ahiraori	0.29	0.39	0.26	0.036
Farrukhabad	Nababganj	0.28	0.39	0.26	0.036
Etah	Patiyali	0.28	0.38	0.26	0.036
Lalitpur	Mahrauni	0.28	0.38	0.26	0.036
Shahjahanpur	Jait	0.28	0.37	0.25	0.035
Shahjahanpur	Dadr	0.27	0.37	0.25	0.035
Gorakhpur	Peprauli	0.27	0.37	0.25	0.035
Azamgarh	Pawar	0.27	0.37	0.25	0.035
Baghpat	Bagpat	0.27	0.37	0.25	0.034
Bareilly	Kyara	0.27	0.36	0.24	0.034
Jyotibaphulenagar	Dhanoura	0.26	0.35	0.23	0.033
Etah	Sidhpura	0.26	0.35	0.23	0.032
Mau	Kopganj	0.25	0.34	0.23	0.032
Mirzapur	Narayanpur	0.25	0.34	0.22	0.031
Moradabad	Dilari	0.24	0.33	0.22	0.031
Agra	Skala	0.24	0.32	0.22	0.030
Farrukhabad	Shamsabad	0.24	0.32	0.21	0.030
Deoria	Lar	0.23	0.32	0.21	0.030
Gautam Buddhanagar	Bisrakh	0.23	0.31	0.21	0.030
Gorakhpur	Pali	0.23	0.31	0.21	0.029
Hardoi	Todarpur	0.23	0.31	0.21	0.029
Jyotibaphulenagar	Gajraula	0.23	0.31	0.21	0.029
Gorakhpur	Sahjanwa	0.23	0.31	0.21	0.029
Gorakhpur	Jangal Kaurio	0.22	0.30	0.20	0.028
Mathura	Mathura	0.22	0.30	0.20	0.028
Farrukhabad	Badpur	0.22	0.30	0.20	0.028

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Varanasi	Sewapuri	0.22	0.30	0.20	0.028
Sonbhadra	Durawal	0.21	0.29	0.19	0.027
Ghaziabad	Bhojpur	0.21	0.29	0.19	0.027
Ambedkarnagar	Akbarpur	0.21	0.29	0.19	0.027
Budaun	Dataganj	0.21	0.28	0.19	0.027
Unnao	Safipur	0.21	0.28	0.19	0.026
Mathura	Chaumuhan	0.20	0.28	0.18	0.026
Balrampur	Gausadi	0.20	0.27	0.18	0.025
Unnao	Gunj Murradaba	0.19	0.26	0.18	0.025
Siddharth Nagar	Khesraha	0.094	0.25	0.17	0.024
Mirzapur	Pahari	0.19	0.25	0.17	0.024
Budaun	Gunnour	0.19	0.25	0.17	0.024
Bahraich	Mhipurwa	0.18	0.25	0.17	0.024
Rampur	Suwar	0.18	0.25	0.17	0.023
Bulandshahr	Anoop Shahr	0.091	0.25	0.17	0.023
Hardoi	Itariyawan	0.18	0.25	0.16	0.023
Hardoi	Madhoganj	0.18	0.24	0.16	0.023
Banda	Bisanda	0.18	0.24	0.16	0.022
Faizabad	Milkpur	0.17	0.23	0.16	0.022
Agra	Fatehpur Sikri	0.17	0.23	0.16	0.022
Unnao	Sinkandar Pur	0.17	0.23	0.15	0.021
Sant Kabir Nagar	Mehedawal	0.17	0.23	0.15	0.021
Sitapur	Rampur Mathuri	0.17	0.23	0.15	0.021
Banda	Kamasin	0.17	0.22	0.15	0.021
Farrukhabad	Kamalganj	0.16	0.22	0.15	0.021
Sonbhadra	Robertganj	0.16	0.22	0.15	0.021
Mathura	Nandgaon	0.16	0.22	0.15	0.020
Mirzapur	Hallia	0.16	0.22	0.15	0.020
Balrampur	Sridattganj	0.16	0.21	0.14	0.020
Hathras	Sasani	0.16	0.21	0.14	0.020
Gautam Buddhanagar	Dadri	0.15	0.21	0.14	0.019
Agra	Bichpuri	0.15	0.20	0.14	0.019
Azamgarh	Bilariaganj	0.15	0.20	0.13	0.019
Gorakhpur	Khajani	0.14	0.20	0.13	0.018
Mirzapur	Rajgarh	0.14	0.19	0.13	0.018
Aligarh	Kauil	0.14	0.19	0.13	0.018
Ballia	Nagra	0.14	0.19	0.13	0.018

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Budaun	Minau	0.14	0.19	0.13	0.018
Faizabad	Rudauli	0.14	0.19	0.13	0.018
Unnao	Sumerpur	0.13	0.18	0.12	0.017
Ghaziabad	Garhmukteshwar	0.13	0.17	0.12	0.016
Jalaun	Mahewa	0.12	0.17	0.11	0.016
Siddharth Nagar	Bansi	0.062	0.17	0.11	0.016
Firozabad	Hatewant	0.12	0.16	0.11	0.015
Gorakhpur	Sardarnagar	0.12	0.16	0.11	0.015
Siddharth Nagar	Mithwal	0.060	0.16	0.11	0.015
Gorakhpur	Gagha	0.12	0.16	0.11	0.015
Bijnor	Jallepur	0.11	0.15	0.10	0.015
Sonbhadra	Myorpur	0.11	0.15	0.10	0.014
Siddharth Nagar	Barhni	0.055	0.15	0.10	0.014
Barabanki	Pureldai	0.11	0.15	0.099	0.014
Sitapur	Maholi	0.11	0.15	0.098	0.014
Gonda	Katra Bazar	0.10	0.14	0.095	0.013
Unnao	Asoha	0.099	0.13	0.090	0.013
Budaun	Usawan	0.097	0.13	0.088	0.012
Siddharth Nagar	Naugarh	0.049	0.13	0.088	0.012
Mirzapur	Chhanbe	0.095	0.13	0.086	0.012
Sitapur	Gohdlamaun	0.094	0.13	0.085	0.012
Varanasi	Aaraaji Line	0.094	0.13	0.085	0.012
Farrukhabad	Kaimganj	0.092	0.13	0.084	0.012
Kheri	Bdjam	0.089	0.12	0.081	0.011
Kannauj	Chibramau	0.088	0.12	0.080	0.011
Hardoi	Kachchuma	0.086	0.12	0.078	0.011
Rampur	Chamraua	0.084	0.11	0.076	0.011
Budaun	Kadar Choal	0.083	0.11	0.075	0.011
Maharajganj	Laxmipur	0.081	0.11	0.074	0.010
Bulandshahr	Dankaur	0.038	0.10	0.069	0.0097
Sitapur	Kasmonda	0.075	0.10	0.068	0.0095
Agra	Fatehabad	0.075	0.10	0.068	0.0095
Ghazipur	Mardah	0.071	0.096	0.065	0.0090
Gorakhpur	Brahmpur	0.064	0.087	0.058	0.0082
Lucknow	Mal	0.063	0.085	0.057	0.0080
Barabanki	Masauli	0.059	0.080	0.054	0.0075
Unnao	Hilani	0.059	0.080	0.053	0.0075

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ghaziabad	Muradnagar	0.058	0.079	0.053	0.0074
Moradabad	Bahjoi	0.058	0.079	0.053	0.0074
Budaun	Bisauli	0.058	0.079	0.053	0.0074
Unnao	Beeghapur	0.055	0.075	0.050	0.0070
Jalaun	Kuthond	0.055	0.075	0.050	0.0070
Firozabad	Kotala	0.052	0.070	0.047	0.0066
Mirzapur	Majhawan	0.051	0.069	0.046	0.0064
Unnao	F-84	0.051	0.069	0.046	0.0064
Bareilly	Alampur Jaf	0.049	0.066	0.044	0.0062
Azamgarh	Phoolpur	0.049	0.066	0.044	0.0062
Sant Kabir Nagar	Baghauri	0.047	0.064	0.043	0.0060
Agra	Etmadpur	0.045	0.061	0.041	0.0058
Rampur	Bilaspur	0.045	0.061	0.041	0.0058
Etah	Aliganj	0.041	0.055	0.037	0.0052
Faizabad	Bikapur	0.038	0.052	0.035	0.0048
Bareilly	Faridpur	0.037	0.050	0.033	0.0047
Maharajganj	Siswa	0.035	0.047	0.031	0.0044
Gorakhpur	Campear Ganj	0.031	0.042	0.028	0.0040
Mathura	Mant	0.031	0.042	0.028	0.0039
Hardoi	Shahobad	0.031	0.041	0.028	0.0039
Hardoi	Mallawan	0.027	0.037	0.025	0.0035
Sitapur	Pisawan	0.027	0.036	0.024	0.0034
Unnao	Sikandarpur Ka	0.026	0.035	0.024	0.0033
Shravasti	Ikouna	0.025	0.034	0.023	0.0032
Lucknow	Malihabad	0.024	0.033	0.022	0.0031
Etah	Jaidhara	0.024	0.032	0.021	0.0030
Unnao	Hasangunj	0.016	0.022	0.015	0.0021
Kushinagar	Captainganj	0.052	0.014	0.011	0.0016
Basti	Ramnagar	0.011	0.016	0.010	0.0015
Bahraich	Fakharpur	0.011	0.015	0.010	0.0015
Unnao	Bangarman	0.010	0.014	0.0094	0.0013
Gonda	Belsar	0.0078	0.011	0.0071	0.00100
Budaun	Rajpura	0.0078	0.011	0.0071	0.00099
Ghaziabad	Dhaulana	0.0049	0.0067	0.0045	0.00063
Gonda	Paraspur	0.0033	0.0044	0.0030	0.00041
Bahraich	Shivpur	0.0011	0.0015	0.0010	0.00014
Ghazipur	Bhadaura	0.0010	0.0014	0.00093	0.00013

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mau	Badagaon	0.0010	0.0014	0.00092	0.00013
Sitapur	Mehmoodabad	0.0010	0.0014	0.00092	0.00013
Mathura	Farah	0.00092	0.0012	0.00083	0.00012
Mirzapur	Sikhad	0.00075	0.0010	0.00068	9.56E-05
Balrampur	Utraulla	0.00070	0.00094	0.00063	8.85E-05
Gautam Buddhanagar	Dakor	0.00016	0.00022	0.00015	2.08E-05
Gorakhpur	Khorabar	4.70E-05	6.37E-05	4.27E-05	5.97E-06
Total		1555.5	2222.6	1490.2	208.6

District-level Residue-wise

District level Residue-wise Data for Agra; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	47.1	13.3	8.9	1.2	Wasteland
Others	Twigs	47.1	11.4	7.6	1.1	Wasteland
Others	Bark	47.1	11.4	7.6	1.1	Wasteland
Others	Branches	47.1	11.4	7.6	1.1	Wasteland
Bamboo	Stalk	47.1	2.8	1.9	0.26	Wasteland
Eucalyptus	Leaves	47.1	1.3	0.86	0.12	Wasteland
Eucalyptus	Twigs	47.1	1.1	0.74	0.10	Wasteland
Eucalyptus	Bark	47.1	1.1	0.74	0.10	Wasteland
Eucalyptus	Branches	47.1	1.1	0.74	0.10	Wasteland
Conifers	Bark	47.1	0.96	0.64	0.090	Wasteland
Conifers	Branches	47.1	0.96	0.64	0.090	Wasteland
Conifers	Leaves	47.1	0.96	0.64	0.090	Wasteland
Conifers	Twigs	47.1	0.96	0.64	0.090	Wasteland
Teak	Leaves	47.1	0.80	0.54	0.075	Wasteland
Teak	Twigs	47.1	0.69	0.46	0.065	Wasteland
Teak	Bark	47.1	0.69	0.46	0.065	Wasteland
Teak	Branches	47.1	0.69	0.46	0.065	Wasteland
Shisham	Leaves	47.1	0.59	0.39	0.055	Wasteland
Shisham	Twigs	47.1	0.51	0.34	0.047	Wasteland
Shisham	Bark	47.1	0.51	0.34	0.047	Wasteland
Shisham	Branches	47.1	0.51	0.34	0.047	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Leaves	47.1	0.11	0.074	0.010	Wasteland
Total		47.1	63.8	42.7	6.0	

District level Residue-wise Data for Aligarh; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.5	2.1	1.4	0.19	Wasteland
Others	Twigs	2.5	1.8	1.2	0.17	Wasteland
Others	Bark	2.5	1.8	1.2	0.17	Wasteland
Others	Branches	2.5	1.8	1.2	0.17	Wasteland
Bamboo	Stalk	2.5	0.44	0.29	0.041	Wasteland
Eucalyptus	Leaves	2.5	0.20	0.13	0.019	Wasteland
Eucalyptus	Twigs	2.5	0.17	0.11	0.016	Wasteland
Eucalyptus	Bark	2.5	0.17	0.11	0.016	Wasteland
Eucalyptus	Branches	2.5	0.17	0.11	0.016	Wasteland
Conifers	Bark	2.5	0.15	0.100	0.014	Wasteland
Conifers	Branches	2.5	0.15	0.100	0.014	Wasteland
Conifers	Leaves	2.5	0.15	0.100	0.014	Wasteland
Conifers	Twigs	2.5	0.15	0.100	0.014	Wasteland
Teak	Leaves	2.5	0.12	0.084	0.012	Wasteland
Teak	Twigs	2.5	0.11	0.072	0.010	Wasteland
Teak	Bark	2.5	0.11	0.072	0.010	Wasteland
Teak	Branches	2.5	0.11	0.072	0.010	Wasteland
Shisham	Leaves	2.5	0.091	0.061	0.0086	Wasteland
Shisham	Twigs	2.5	0.078	0.053	0.0074	Wasteland
Shisham	Bark	2.5	0.078	0.053	0.0074	Wasteland
Shisham	Branches	2.5	0.078	0.053	0.0074	Wasteland
Bamboo	Leaves	2.5	0.017	0.011	0.0016	Wasteland
Total		2.5	9.9	6.6	0.93	

District level Residue-wise Data for Allahabad; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	92.5	26.1	17.5	2.5	Wasteland
Others	Twigs	92.5	22.4	15.0	2.1	Wasteland
Others	Bark	92.5	22.4	15.0	2.1	Wasteland
Others	Branches	92.5	22.4	15.0	2.1	Wasteland
Bamboo	Stalk	92.5	5.6	3.7	0.52	Wasteland
Eucalyptus	Leaves	92.5	2.5	1.7	0.24	Wasteland
Eucalyptus	Twigs	92.5	2.2	1.5	0.20	Wasteland
Eucalyptus	Bark	92.5	2.2	1.5	0.20	Wasteland
Eucalyptus	Branches	92.5	2.2	1.5	0.20	Wasteland
Conifers	Bark	92.5	1.9	1.3	0.18	Wasteland
Conifers	Branches	92.5	1.9	1.3	0.18	Wasteland
Conifers	Leaves	92.5	1.9	1.3	0.18	Wasteland
Conifers	Twigs	92.5	1.9	1.3	0.18	Wasteland
Teak	Leaves	92.5	1.6	1.1	0.15	Wasteland
Teak	Twigs	92.5	1.4	0.91	0.13	Wasteland
Teak	Bark	92.5	1.4	0.91	0.13	Wasteland
Teak	Branches	92.5	1.4	0.91	0.13	Wasteland
Shisham	Leaves	92.5	1.2	0.78	0.11	Wasteland
Shisham	Twigs	92.5	0.99	0.67	0.093	Wasteland
Shisham	Bark	92.5	0.99	0.67	0.093	Wasteland
Shisham	Branches	92.5	0.99	0.67	0.093	Wasteland
Bamboo	Leaves	92.5	0.22	0.14	0.020	Wasteland
Total		92.5	125.4	84.0	11.8	

District level Residue-wise Data for Ambedkarnagar; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.5	1.3	0.86	0.12	Wasteland
Others	Twigs	4.5	1.1	0.74	0.10	Wasteland
Others	Bark	4.5	1.1	0.74	0.10	Wasteland
Others	Branches	4.5	1.1	0.74	0.10	Wasteland
Bamboo	Stalk	4.5	0.27	0.18	0.026	Wasteland
Eucalyptus	Leaves	4.5	0.12	0.083	0.012	Wasteland
Eucalyptus	Twigs	4.5	0.11	0.071	0.0100	Wasteland
Eucalyptus	Bark	4.5	0.11	0.071	0.0100	Wasteland
Eucalyptus	Branches	4.5	0.11	0.071	0.0100	Wasteland
Conifers	Bark	4.5	0.092	0.062	0.0087	Wasteland
Conifers	Branches	4.5	0.092	0.062	0.0087	Wasteland
Conifers	Leaves	4.5	0.092	0.062	0.0087	Wasteland
Conifers	Twigs	4.5	0.092	0.062	0.0087	Wasteland
Teak	Leaves	4.5	0.078	0.052	0.0073	Wasteland
Teak	Twigs	4.5	0.067	0.045	0.0062	Wasteland
Teak	Bark	4.5	0.067	0.045	0.0062	Wasteland
Teak	Branches	4.5	0.067	0.045	0.0062	Wasteland
Shisham	Leaves	4.5	0.057	0.038	0.0053	Wasteland
Shisham	Twigs	4.5	0.049	0.033	0.0046	Wasteland
Shisham	Bark	4.5	0.049	0.033	0.0046	Wasteland
Shisham	Branches	4.5	0.049	0.033	0.0046	Wasteland
Bamboo	Leaves	4.5	0.011	0.0071	0.00100	Wasteland
Total		4.5	6.2	4.1	0.58	

District level Residue-wise Data for Auraiya; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	40.1	11.3	7.6	1.1	Wasteland
Others	Twigs	40.1	9.7	6.5	0.91	Wasteland
Others	Bark	40.1	9.7	6.5	0.91	Wasteland
Others	Branches	40.1	9.7	6.5	0.91	Wasteland
Bamboo	Stalk	40.1	2.4	1.6	0.23	Wasteland
Eucalyptus	Leaves	40.1	1.1	0.73	0.10	Wasteland
Eucalyptus	Twigs	40.1	0.94	0.63	0.088	Wasteland
Eucalyptus	Bark	40.1	0.94	0.63	0.088	Wasteland
Eucalyptus	Branches	40.1	0.94	0.63	0.088	Wasteland
Conifers	Bark	40.1	0.82	0.55	0.077	Wasteland
Conifers	Branches	40.1	0.82	0.55	0.077	Wasteland
Conifers	Leaves	40.1	0.82	0.55	0.077	Wasteland
Conifers	Twigs	40.1	0.82	0.55	0.077	Wasteland
Teak	Leaves	40.1	0.69	0.46	0.064	Wasteland
Teak	Twigs	40.1	0.59	0.39	0.055	Wasteland
Teak	Bark	40.1	0.59	0.39	0.055	Wasteland
Teak	Branches	40.1	0.59	0.39	0.055	Wasteland
Shisham	Leaves	40.1	0.50	0.34	0.047	Wasteland
Shisham	Twigs	40.1	0.43	0.29	0.040	Wasteland
Shisham	Bark	40.1	0.43	0.29	0.040	Wasteland
Shisham	Branches	40.1	0.43	0.29	0.040	Wasteland
Bamboo	Leaves	40.1	0.094	0.063	0.0088	Wasteland
Total		40.1	54.4	36.4	5.1	

District level Residue-wise Data for Azamgarh; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	39.6	11.2	7.5	1.0	Wasteland
Others	Twigs	39.6	9.6	6.4	0.90	Wasteland
Others	Bark	39.6	9.6	6.4	0.90	Wasteland
Others	Branches	39.6	9.6	6.4	0.90	Wasteland
Bamboo	Stalk	39.6	2.4	1.6	0.22	Wasteland
Eucalyptus	Leaves	39.6	1.1	0.73	0.10	Wasteland
Eucalyptus	Twigs	39.6	0.93	0.62	0.087	Wasteland
Eucalyptus	Bark	39.6	0.93	0.62	0.087	Wasteland
Eucalyptus	Branches	39.6	0.93	0.62	0.087	Wasteland
Conifers	Bark	39.6	0.81	0.54	0.076	Wasteland
Conifers	Branches	39.6	0.81	0.54	0.076	Wasteland
Conifers	Leaves	39.6	0.81	0.54	0.076	Wasteland
Conifers	Twigs	39.6	0.81	0.54	0.076	Wasteland
Teak	Leaves	39.6	0.68	0.45	0.063	Wasteland
Teak	Twigs	39.6	0.58	0.39	0.054	Wasteland
Teak	Bark	39.6	0.58	0.39	0.054	Wasteland
Teak	Branches	39.6	0.58	0.39	0.054	Wasteland
Shisham	Leaves	39.6	0.50	0.33	0.047	Wasteland
Shisham	Twigs	39.6	0.43	0.29	0.040	Wasteland
Shisham	Bark	39.6	0.43	0.29	0.040	Wasteland
Shisham	Branches	39.6	0.43	0.29	0.040	Wasteland
Bamboo	Leaves	39.6	0.092	0.062	0.0087	Wasteland
Total		39.6	53.7	36.0	5.0	

District level Residue-wise Data for Baghpat; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.66	0.19	0.13	0.018	Wasteland
Others	Twigs	0.66	0.16	0.11	0.015	Wasteland
Others	Bark	0.66	0.16	0.11	0.015	Wasteland
Others	Branches	0.66	0.16	0.11	0.015	Wasteland
Bamboo	Stalk	0.66	0.040	0.027	0.0037	Wasteland
Eucalyptus	Leaves	0.66	0.018	0.012	0.0017	Wasteland
Eucalyptus	Twigs	0.66	0.016	0.010	0.0015	Wasteland
Eucalyptus	Bark	0.66	0.016	0.010	0.0015	Wasteland
Eucalyptus	Branches	0.66	0.016	0.010	0.0015	Wasteland
Conifers	Bark	0.66	0.013	0.0090	0.0013	Wasteland
Conifers	Branches	0.66	0.013	0.0090	0.0013	Wasteland
Conifers	Leaves	0.66	0.013	0.0090	0.0013	Wasteland
Conifers	Twigs	0.66	0.013	0.0090	0.0013	Wasteland
Teak	Leaves	0.66	0.011	0.0076	0.0011	Wasteland
Teak	Twigs	0.66	0.0097	0.0065	0.00091	Wasteland
Teak	Bark	0.66	0.0097	0.0065	0.00091	Wasteland
Teak	Branches	0.66	0.0097	0.0065	0.00091	Wasteland
Shisham	Leaves	0.66	0.0083	0.0056	0.00078	Wasteland
Shisham	Twigs	0.66	0.0071	0.0048	0.00067	Wasteland
Shisham	Bark	0.66	0.0071	0.0048	0.00067	Wasteland
Shisham	Branches	0.66	0.0071	0.0048	0.00067	Wasteland
Bamboo	Leaves	0.66	0.0015	0.0010	0.00015	Wasteland
Total		0.66	0.90	0.60	0.084	

District level Residue-wise Data for Bahraich; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.4	0.69	0.46	0.065	Wasteland
Others	Twigs	2.4	0.59	0.40	0.055	Wasteland
Others	Bark	2.4	0.59	0.40	0.055	Wasteland
Others	Branches	2.4	0.59	0.40	0.055	Wasteland
Bamboo	Stalk	2.4	0.15	0.098	0.014	Wasteland
Eucalyptus	Leaves	2.4	0.067	0.045	0.0063	Wasteland
Eucalyptus	Twigs	2.4	0.057	0.038	0.0054	Wasteland
Eucalyptus	Bark	2.4	0.057	0.038	0.0054	Wasteland
Eucalyptus	Branches	2.4	0.057	0.038	0.0054	Wasteland
Conifers	Bark	2.4	0.050	0.033	0.0047	Wasteland
Conifers	Branches	2.4	0.050	0.033	0.0047	Wasteland
Conifers	Leaves	2.4	0.050	0.033	0.0047	Wasteland
Conifers	Twigs	2.4	0.050	0.033	0.0047	Wasteland
Teak	Leaves	2.4	0.042	0.028	0.0039	Wasteland
Teak	Twigs	2.4	0.036	0.024	0.0034	Wasteland
Teak	Bark	2.4	0.036	0.024	0.0034	Wasteland
Teak	Branches	2.4	0.036	0.024	0.0034	Wasteland
Shisham	Leaves	2.4	0.031	0.020	0.0029	Wasteland
Shisham	Twigs	2.4	0.026	0.018	0.0025	Wasteland
Shisham	Bark	2.4	0.026	0.018	0.0025	Wasteland
Shisham	Branches	2.4	0.026	0.018	0.0025	Wasteland
Bamboo	Leaves	2.4	0.0057	0.0038	0.00053	Wasteland
Total		2.4	3.3	2.2	0.31	

District level Residue-wise Data for Ballia; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	56.7	16.0	10.7	1.5	Wasteland
Others	Twigs	56.7	13.7	9.2	1.3	Wasteland
Others	Bark	56.7	13.7	9.2	1.3	Wasteland
Others	Branches	56.7	13.7	9.2	1.3	Wasteland
Bamboo	Stalk	56.7	3.4	2.3	0.32	Wasteland
Eucalyptus	Leaves	56.7	1.5	1.0	0.15	Wasteland
Eucalyptus	Twigs	56.7	1.3	0.89	0.12	Wasteland
Eucalyptus	Bark	56.7	1.3	0.89	0.12	Wasteland
Eucalyptus	Branches	56.7	1.3	0.89	0.12	Wasteland
Conifers	Bark	56.7	1.2	0.77	0.11	Wasteland
Conifers	Branches	56.7	1.2	0.77	0.11	Wasteland
Conifers	Leaves	56.7	1.2	0.77	0.11	Wasteland
Conifers	Twigs	56.7	1.2	0.77	0.11	Wasteland
Teak	Leaves	56.7	0.97	0.65	0.091	Wasteland
Teak	Twigs	56.7	0.83	0.56	0.078	Wasteland
Teak	Bark	56.7	0.83	0.56	0.078	Wasteland
Teak	Branches	56.7	0.83	0.56	0.078	Wasteland
Shisham	Leaves	56.7	0.71	0.48	0.067	Wasteland
Shisham	Twigs	56.7	0.61	0.41	0.057	Wasteland
Shisham	Bark	56.7	0.61	0.41	0.057	Wasteland
Shisham	Branches	56.7	0.61	0.41	0.057	Wasteland
Bamboo	Leaves	56.7	0.13	0.089	0.012	Wasteland
Total		56.7	76.8	51.5	7.2	

District level Residue-wise Data for Balrampur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.0	0.84	0.56	0.078	Wasteland
Others	Twigs	3.0	0.72	0.48	0.067	Wasteland
Others	Bark	3.0	0.72	0.48	0.067	Wasteland
Others	Branches	3.0	0.72	0.48	0.067	Wasteland
Bamboo	Stalk	3.0	0.18	0.12	0.017	Wasteland
Eucalyptus	Leaves	3.0	0.081	0.054	0.0076	Wasteland
Eucalyptus	Twigs	3.0	0.069	0.046	0.0065	Wasteland
Eucalyptus	Bark	3.0	0.069	0.046	0.0065	Wasteland
Eucalyptus	Branches	3.0	0.069	0.046	0.0065	Wasteland
Conifers	Bark	3.0	0.060	0.040	0.0056	Wasteland
Conifers	Branches	3.0	0.060	0.040	0.0056	Wasteland
Conifers	Leaves	3.0	0.060	0.040	0.0056	Wasteland
Conifers	Twigs	3.0	0.060	0.040	0.0056	Wasteland
Teak	Leaves	3.0	0.051	0.034	0.0047	Wasteland
Teak	Twigs	3.0	0.043	0.029	0.0041	Wasteland
Teak	Bark	3.0	0.043	0.029	0.0041	Wasteland
Teak	Branches	3.0	0.043	0.029	0.0041	Wasteland
Shisham	Leaves	3.0	0.037	0.025	0.0035	Wasteland
Shisham	Twigs	3.0	0.032	0.021	0.0030	Wasteland
Shisham	Bark	3.0	0.032	0.021	0.0030	Wasteland
Shisham	Branches	3.0	0.032	0.021	0.0030	Wasteland
Bamboo	Leaves	3.0	0.0069	0.0046	0.00065	Wasteland
Total		3.0	4.0	2.7	0.38	

District level Residue-wise Data for Banda; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	26.9	7.6	5.1	0.71	Wasteland
Others	Twigs	26.9	6.5	4.4	0.61	Wasteland
Others	Bark	26.9	6.5	4.4	0.61	Wasteland
Others	Branches	26.9	6.5	4.4	0.61	Wasteland
Bamboo	Stalk	26.9	1.6	1.1	0.15	Wasteland
Eucalyptus	Leaves	26.9	0.73	0.49	0.069	Wasteland
Eucalyptus	Twigs	26.9	0.63	0.42	0.059	Wasteland
Eucalyptus	Bark	26.9	0.63	0.42	0.059	Wasteland
Eucalyptus	Branches	26.9	0.63	0.42	0.059	Wasteland
Conifers	Bark	26.9	0.55	0.37	0.051	Wasteland
Conifers	Branches	26.9	0.55	0.37	0.051	Wasteland
Conifers	Leaves	26.9	0.55	0.37	0.051	Wasteland
Conifers	Twigs	26.9	0.55	0.37	0.051	Wasteland
Teak	Leaves	26.9	0.46	0.31	0.043	Wasteland
Teak	Twigs	26.9	0.39	0.26	0.037	Wasteland
Teak	Bark	26.9	0.39	0.26	0.037	Wasteland
Teak	Branches	26.9	0.39	0.26	0.037	Wasteland
Shisham	Leaves	26.9	0.34	0.23	0.032	Wasteland
Shisham	Twigs	26.9	0.29	0.19	0.027	Wasteland
Shisham	Bark	26.9	0.29	0.19	0.027	Wasteland
Shisham	Branches	26.9	0.29	0.19	0.027	Wasteland
Bamboo	Leaves	26.9	0.063	0.042	0.0059	Wasteland
Total		26.9	36.4	24.4	3.4	

District level Residue-wise Data for Barabanki; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	17.6	5.0	3.3	0.47	Wasteland
Others	Twigs	17.6	4.2	2.8	0.40	Wasteland
Others	Bark	17.6	4.2	2.8	0.40	Wasteland
Others	Branches	17.6	4.2	2.8	0.40	Wasteland
Bamboo	Stalk	17.6	1.1	0.71	0.099	Wasteland
Eucalyptus	Leaves	17.6	0.48	0.32	0.045	Wasteland
Eucalyptus	Twigs	17.6	0.41	0.28	0.039	Wasteland
Eucalyptus	Bark	17.6	0.41	0.28	0.039	Wasteland
Eucalyptus	Branches	17.6	0.41	0.28	0.039	Wasteland
Conifers	Bark	17.6	0.36	0.24	0.033	Wasteland
Conifers	Branches	17.6	0.36	0.24	0.033	Wasteland
Conifers	Leaves	17.6	0.36	0.24	0.033	Wasteland
Conifers	Twigs	17.6	0.36	0.24	0.033	Wasteland
Teak	Leaves	17.6	0.30	0.20	0.028	Wasteland
Teak	Twigs	17.6	0.26	0.17	0.024	Wasteland
Teak	Bark	17.6	0.26	0.17	0.024	Wasteland
Teak	Branches	17.6	0.26	0.17	0.024	Wasteland
Shisham	Leaves	17.6	0.22	0.15	0.021	Wasteland
Shisham	Twigs	17.6	0.19	0.13	0.018	Wasteland
Shisham	Bark	17.6	0.19	0.13	0.018	Wasteland
Shisham	Branches	17.6	0.19	0.13	0.018	Wasteland
Bamboo	Leaves	17.6	0.041	0.027	0.0038	Wasteland
Total		17.6	23.8	15.9	2.2	

District level Residue-wise Data for Bareilly; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.35	0.100	0.067	0.0094	Wasteland
Others	Twigs	0.35	0.086	0.057	0.0080	Wasteland
Others	Bark	0.35	0.086	0.057	0.0080	Wasteland
Others	Branches	0.35	0.086	0.057	0.0080	Wasteland
Bamboo	Stalk	0.35	0.021	0.014	0.0020	Wasteland
Eucalyptus	Leaves	0.35	0.0097	0.0065	0.00091	Wasteland
Eucalyptus	Twigs	0.35	0.0083	0.0056	0.00078	Wasteland
Eucalyptus	Bark	0.35	0.0083	0.0056	0.00078	Wasteland
Eucalyptus	Branches	0.35	0.0083	0.0056	0.00078	Wasteland
Conifers	Bark	0.35	0.0072	0.0048	0.00068	Wasteland
Conifers	Branches	0.35	0.0072	0.0048	0.00068	Wasteland
Conifers	Leaves	0.35	0.0072	0.0048	0.00068	Wasteland
Conifers	Twigs	0.35	0.0072	0.0048	0.00068	Wasteland
Teak	Leaves	0.35	0.0060	0.0041	0.00057	Wasteland
Teak	Twigs	0.35	0.0052	0.0035	0.00049	Wasteland
Teak	Bark	0.35	0.0052	0.0035	0.00049	Wasteland
Teak	Branches	0.35	0.0052	0.0035	0.00049	Wasteland
Shisham	Leaves	0.35	0.0044	0.0030	0.00042	Wasteland
Shisham	Twigs	0.35	0.0038	0.0025	0.00036	Wasteland
Shisham	Bark	0.35	0.0038	0.0025	0.00036	Wasteland
Shisham	Branches	0.35	0.0038	0.0025	0.00036	Wasteland
Bamboo	Leaves	0.35	0.00083	0.00055	7.75E-05	Wasteland
Total		0.35	0.48	0.32	0.045	

District level Residue-wise Data for Basti; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.3	1.2	0.80	0.11	Wasteland
Others	Twigs	4.3	1.0	0.69	0.097	Wasteland
Others	Bark	4.3	1.0	0.69	0.097	Wasteland
Others	Branches	4.3	1.0	0.69	0.097	Wasteland
Bamboo	Stalk	4.3	0.26	0.17	0.024	Wasteland
Eucalyptus	Leaves	4.3	0.12	0.078	0.011	Wasteland
Eucalyptus	Twigs	4.3	0.100	0.067	0.0093	Wasteland
Eucalyptus	Bark	4.3	0.100	0.067	0.0093	Wasteland
Eucalyptus	Branches	4.3	0.100	0.067	0.0093	Wasteland
Conifers	Bark	4.3	0.086	0.058	0.0081	Wasteland
Conifers	Branches	4.3	0.086	0.058	0.0081	Wasteland
Conifers	Leaves	4.3	0.086	0.058	0.0081	Wasteland
Conifers	Twigs	4.3	0.086	0.058	0.0081	Wasteland
Teak	Leaves	4.3	0.073	0.049	0.0068	Wasteland
Teak	Twigs	4.3	0.062	0.042	0.0058	Wasteland
Teak	Bark	4.3	0.062	0.042	0.0058	Wasteland
Teak	Branches	4.3	0.062	0.042	0.0058	Wasteland
Shisham	Leaves	4.3	0.053	0.036	0.0050	Wasteland
Shisham	Twigs	4.3	0.046	0.031	0.0043	Wasteland
Shisham	Bark	4.3	0.046	0.031	0.0043	Wasteland
Shisham	Branches	4.3	0.046	0.031	0.0043	Wasteland
Bamboo	Leaves	4.3	0.0099	0.0066	0.00093	Wasteland
Total		4.3	5.8	3.9	0.54	

District level Residue-wise Data for Bijnor; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.41	0.11	0.077	0.011	Wasteland
Others	Twigs	0.41	0.098	0.066	0.0092	Wasteland
Others	Bark	0.41	0.098	0.066	0.0092	Wasteland
Others	Branches	0.41	0.098	0.066	0.0092	Wasteland
Bamboo	Stalk	0.41	0.024	0.016	0.0023	Wasteland
Eucalyptus	Leaves	0.41	0.011	0.0074	0.0010	Wasteland
Eucalyptus	Twigs	0.41	0.0095	0.0064	0.00089	Wasteland
Eucalyptus	Bark	0.41	0.0095	0.0064	0.00089	Wasteland
Eucalyptus	Branches	0.41	0.0095	0.0064	0.00089	Wasteland
Conifers	Bark	0.41	0.0082	0.0055	0.00077	Wasteland
Conifers	Branches	0.41	0.0082	0.0055	0.00077	Wasteland
Conifers	Leaves	0.41	0.0082	0.0055	0.00077	Wasteland
Conifers	Twigs	0.41	0.0082	0.0055	0.00077	Wasteland
Teak	Leaves	0.41	0.0069	0.0046	0.00065	Wasteland
Teak	Twigs	0.41	0.0059	0.0040	0.00056	Wasteland
Teak	Bark	0.41	0.0059	0.0040	0.00056	Wasteland
Teak	Branches	0.41	0.0059	0.0040	0.00056	Wasteland
Shisham	Leaves	0.41	0.0051	0.0034	0.00048	Wasteland
Shisham	Twigs	0.41	0.0044	0.0029	0.00041	Wasteland
Shisham	Bark	0.41	0.0044	0.0029	0.00041	Wasteland
Shisham	Branches	0.41	0.0044	0.0029	0.00041	Wasteland
Bamboo	Leaves	0.41	0.00095	0.00063	8.88E-05	Wasteland
Total		0.41	0.55	0.37	0.052	

District level Residue-wise Data for Budaun; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.2	1.2	0.79	0.11	Wasteland
Others	Twigs	4.2	1.0	0.67	0.094	Wasteland
Others	Bark	4.2	1.0	0.67	0.094	Wasteland
Others	Branches	4.2	1.0	0.67	0.094	Wasteland
Bamboo	Stalk	4.2	0.25	0.17	0.023	Wasteland
Eucalyptus	Leaves	4.2	0.11	0.076	0.011	Wasteland
Eucalyptus	Twigs	4.2	0.097	0.065	0.0091	Wasteland
Eucalyptus	Bark	4.2	0.097	0.065	0.0091	Wasteland
Eucalyptus	Branches	4.2	0.097	0.065	0.0091	Wasteland
Conifers	Bark	4.2	0.084	0.057	0.0079	Wasteland
Conifers	Branches	4.2	0.084	0.057	0.0079	Wasteland
Conifers	Leaves	4.2	0.084	0.057	0.0079	Wasteland
Conifers	Twigs	4.2	0.084	0.057	0.0079	Wasteland
Teak	Leaves	4.2	0.071	0.048	0.0067	Wasteland
Teak	Twigs	4.2	0.061	0.041	0.0057	Wasteland
Teak	Bark	4.2	0.061	0.041	0.0057	Wasteland
Teak	Branches	4.2	0.061	0.041	0.0057	Wasteland
Shisham	Leaves	4.2	0.052	0.035	0.0049	Wasteland
Shisham	Twigs	4.2	0.045	0.030	0.0042	Wasteland
Shisham	Bark	4.2	0.045	0.030	0.0042	Wasteland
Shisham	Branches	4.2	0.045	0.030	0.0042	Wasteland
Bamboo	Leaves	4.2	0.0097	0.0065	0.00091	Wasteland
Total		4.2	5.6	3.8	0.53	

District level Residue-wise Data for Bulandshahr; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.31	0.18	0.12	0.017	Wasteland
Others	Twigs	0.31	0.15	0.10	0.014	Wasteland
Others	Bark	0.31	0.15	0.10	0.014	Wasteland
Others	Branches	0.31	0.15	0.10	0.014	Wasteland
Bamboo	Stalk	0.31	0.037	0.025	0.0035	Wasteland
Eucalyptus	Leaves	0.31	0.017	0.011	0.0016	Wasteland
Eucalyptus	Twigs	0.31	0.015	0.0098	0.0014	Wasteland
Eucalyptus	Bark	0.31	0.015	0.0098	0.0014	Wasteland
Eucalyptus	Branches	0.31	0.015	0.0098	0.0014	Wasteland
Conifers	Bark	0.31	0.013	0.0085	0.0012	Wasteland
Conifers	Branches	0.31	0.013	0.0085	0.0012	Wasteland
Conifers	Leaves	0.31	0.013	0.0085	0.0012	Wasteland
Conifers	Twigs	0.31	0.013	0.0085	0.0012	Wasteland
Teak	Leaves	0.31	0.011	0.0071	0.0010	Wasteland
Teak	Twigs	0.31	0.0091	0.0061	0.00086	Wasteland
Teak	Bark	0.31	0.0091	0.0061	0.00086	Wasteland
Teak	Branches	0.31	0.0091	0.0061	0.00086	Wasteland
Shisham	Leaves	0.31	0.0078	0.0052	0.00073	Wasteland
Shisham	Twigs	0.31	0.0067	0.0045	0.00063	Wasteland
Shisham	Bark	0.31	0.0067	0.0045	0.00063	Wasteland
Shisham	Branches	0.31	0.0067	0.0045	0.00063	Wasteland
Bamboo	Leaves	0.31	0.0015	0.00098	0.00014	Wasteland
Total		0.31	0.85	0.57	0.079	

District level Residue-wise Data for Chandauli; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	14.0	4.0	2.7	0.37	Wasteland
Others	Twigs	14.0	3.4	2.3	0.32	Wasteland
Others	Bark	14.0	3.4	2.3	0.32	Wasteland
Others	Branches	14.0	3.4	2.3	0.32	Wasteland
Bamboo	Stalk	14.0	0.84	0.56	0.079	Wasteland
Eucalyptus	Leaves	14.0	0.38	0.26	0.036	Wasteland
Eucalyptus	Twigs	14.0	0.33	0.22	0.031	Wasteland
Eucalyptus	Bark	14.0	0.33	0.22	0.031	Wasteland
Eucalyptus	Branches	14.0	0.33	0.22	0.031	Wasteland
Conifers	Bark	14.0	0.29	0.19	0.027	Wasteland
Conifers	Branches	14.0	0.29	0.19	0.027	Wasteland
Conifers	Leaves	14.0	0.29	0.19	0.027	Wasteland
Conifers	Twigs	14.0	0.29	0.19	0.027	Wasteland
Teak	Leaves	14.0	0.24	0.16	0.023	Wasteland
Teak	Twigs	14.0	0.21	0.14	0.019	Wasteland
Teak	Bark	14.0	0.21	0.14	0.019	Wasteland
Teak	Branches	14.0	0.21	0.14	0.019	Wasteland
Shisham	Leaves	14.0	0.18	0.12	0.017	Wasteland
Shisham	Twigs	14.0	0.15	0.10	0.014	Wasteland
Shisham	Bark	14.0	0.15	0.10	0.014	Wasteland
Shisham	Branches	14.0	0.15	0.10	0.014	Wasteland
Bamboo	Leaves	14.0	0.033	0.022	0.0031	Wasteland
Total		14.0	19.0	12.8	1.8	

District level Residue-wise Data for Chittrakut; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	19.7	5.5	3.7	0.52	Wasteland
Others	Twigs	19.7	4.8	3.2	0.45	Wasteland
Others	Bark	19.7	4.8	3.2	0.45	Wasteland
Others	Branches	19.7	4.8	3.2	0.45	Wasteland
Bamboo	Stalk	19.7	1.2	0.79	0.11	Wasteland
Eucalyptus	Leaves	19.7	0.54	0.36	0.050	Wasteland
Eucalyptus	Twigs	19.7	0.46	0.31	0.043	Wasteland
Eucalyptus	Bark	19.7	0.46	0.31	0.043	Wasteland
Eucalyptus	Branches	19.7	0.46	0.31	0.043	Wasteland
Conifers	Bark	19.7	0.40	0.27	0.037	Wasteland
Conifers	Branches	19.7	0.40	0.27	0.037	Wasteland
Conifers	Leaves	19.7	0.40	0.27	0.037	Wasteland
Conifers	Twigs	19.7	0.40	0.27	0.037	Wasteland
Teak	Leaves	19.7	0.34	0.22	0.031	Wasteland
Teak	Twigs	19.7	0.29	0.19	0.027	Wasteland
Teak	Bark	19.7	0.29	0.19	0.027	Wasteland
Teak	Branches	19.7	0.29	0.19	0.027	Wasteland
Shisham	Leaves	19.7	0.25	0.16	0.023	Wasteland
Shisham	Twigs	19.7	0.21	0.14	0.020	Wasteland
Shisham	Bark	19.7	0.21	0.14	0.020	Wasteland
Shisham	Branches	19.7	0.21	0.14	0.020	Wasteland
Bamboo	Leaves	19.7	0.046	0.031	0.0043	Wasteland
Total		19.7	26.6	17.8	2.5	

District level Residue-wise Data for Deoria; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.3	0.37	0.25	0.035	Wasteland
Others	Twigs	1.3	0.32	0.21	0.030	Wasteland
Others	Bark	1.3	0.32	0.21	0.030	Wasteland
Others	Branches	1.3	0.32	0.21	0.030	Wasteland
Bamboo	Stalk	1.3	0.079	0.053	0.0074	Wasteland
Eucalyptus	Leaves	1.3	0.036	0.024	0.0034	Wasteland
Eucalyptus	Twigs	1.3	0.031	0.021	0.0029	Wasteland
Eucalyptus	Bark	1.3	0.031	0.021	0.0029	Wasteland
Eucalyptus	Branches	1.3	0.031	0.021	0.0029	Wasteland
Conifers	Bark	1.3	0.027	0.018	0.0025	Wasteland
Conifers	Branches	1.3	0.027	0.018	0.0025	Wasteland
Conifers	Leaves	1.3	0.027	0.018	0.0025	Wasteland
Conifers	Twigs	1.3	0.027	0.018	0.0025	Wasteland
Teak	Leaves	1.3	0.023	0.015	0.0021	Wasteland
Teak	Twigs	1.3	0.019	0.013	0.0018	Wasteland
Teak	Bark	1.3	0.019	0.013	0.0018	Wasteland
Teak	Branches	1.3	0.019	0.013	0.0018	Wasteland
Shisham	Leaves	1.3	0.017	0.011	0.0016	Wasteland
Shisham	Twigs	1.3	0.014	0.0095	0.0013	Wasteland
Shisham	Bark	1.3	0.014	0.0095	0.0013	Wasteland
Shisham	Branches	1.3	0.014	0.0095	0.0013	Wasteland
Bamboo	Leaves	1.3	0.0031	0.0021	0.00029	Wasteland
Total		1.3	1.8	1.2	0.17	

District level Residue-wise Data for Etah; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	19.2	5.4	3.6	0.51	Wasteland
Others	Twigs	19.2	4.6	3.1	0.44	Wasteland
Others	Bark	19.2	4.6	3.1	0.44	Wasteland
Others	Branches	19.2	4.6	3.1	0.44	Wasteland
Bamboo	Stalk	19.2	1.1	0.77	0.11	Wasteland
Eucalyptus	Leaves	19.2	0.52	0.35	0.049	Wasteland
Eucalyptus	Twigs	19.2	0.45	0.30	0.042	Wasteland
Eucalyptus	Bark	19.2	0.45	0.30	0.042	Wasteland
Eucalyptus	Branches	19.2	0.45	0.30	0.042	Wasteland
Conifers	Bark	19.2	0.39	0.26	0.037	Wasteland
Conifers	Branches	19.2	0.39	0.26	0.037	Wasteland
Conifers	Leaves	19.2	0.39	0.26	0.037	Wasteland
Conifers	Twigs	19.2	0.39	0.26	0.037	Wasteland
Teak	Leaves	19.2	0.33	0.22	0.031	Wasteland
Teak	Twigs	19.2	0.28	0.19	0.026	Wasteland
Teak	Bark	19.2	0.28	0.19	0.026	Wasteland
Teak	Branches	19.2	0.28	0.19	0.026	Wasteland
Shisham	Leaves	19.2	0.24	0.16	0.023	Wasteland
Shisham	Twigs	19.2	0.21	0.14	0.019	Wasteland
Shisham	Bark	19.2	0.21	0.14	0.019	Wasteland
Shisham	Branches	19.2	0.21	0.14	0.019	Wasteland
Bamboo	Leaves	19.2	0.045	0.030	0.0042	Wasteland
Total		19.2	26.0	17.4	2.4	

District level Residue-wise Data for Etawah; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	50.1	14.1	9.5	1.3	Wasteland
Others	Twigs	50.1	12.1	8.1	1.1	Wasteland
Others	Bark	50.1	12.1	8.1	1.1	Wasteland
Others	Branches	50.1	12.1	8.1	1.1	Wasteland
Bamboo	Stalk	50.1	3.0	2.0	0.28	Wasteland
Eucalyptus	Leaves	50.1	1.4	0.92	0.13	Wasteland
Eucalyptus	Twigs	50.1	1.2	0.79	0.11	Wasteland
Eucalyptus	Bark	50.1	1.2	0.79	0.11	Wasteland
Eucalyptus	Branches	50.1	1.2	0.79	0.11	Wasteland
Conifers	Bark	50.1	1.0	0.68	0.095	Wasteland
Conifers	Branches	50.1	1.0	0.68	0.095	Wasteland
Conifers	Leaves	50.1	1.0	0.68	0.095	Wasteland
Conifers	Twigs	50.1	1.0	0.68	0.095	Wasteland
Teak	Leaves	50.1	0.85	0.57	0.080	Wasteland
Teak	Twigs	50.1	0.73	0.49	0.069	Wasteland
Teak	Bark	50.1	0.73	0.49	0.069	Wasteland
Teak	Branches	50.1	0.73	0.49	0.069	Wasteland
Shisham	Leaves	50.1	0.63	0.42	0.059	Wasteland
Shisham	Twigs	50.1	0.54	0.36	0.050	Wasteland
Shisham	Bark	50.1	0.54	0.36	0.050	Wasteland
Shisham	Branches	50.1	0.54	0.36	0.050	Wasteland
Bamboo	Leaves	50.1	0.12	0.078	0.011	Wasteland
Total		50.1	67.8	45.5	6.4	

District level Residue-wise Data for Faizabad; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.1	2.8	1.9	0.27	Wasteland
Others	Twigs	10.1	2.4	1.6	0.23	Wasteland
Others	Bark	10.1	2.4	1.6	0.23	Wasteland
Others	Branches	10.1	2.4	1.6	0.23	Wasteland
Bamboo	Stalk	10.1	0.60	0.40	0.057	Wasteland
Eucalyptus	Leaves	10.1	0.28	0.18	0.026	Wasteland
Eucalyptus	Twigs	10.1	0.24	0.16	0.022	Wasteland
Eucalyptus	Bark	10.1	0.24	0.16	0.022	Wasteland
Eucalyptus	Branches	10.1	0.24	0.16	0.022	Wasteland
Conifers	Bark	10.1	0.20	0.14	0.019	Wasteland
Conifers	Branches	10.1	0.20	0.14	0.019	Wasteland
Conifers	Leaves	10.1	0.20	0.14	0.019	Wasteland
Conifers	Twigs	10.1	0.20	0.14	0.019	Wasteland
Teak	Leaves	10.1	0.17	0.12	0.016	Wasteland
Teak	Twigs	10.1	0.15	0.099	0.014	Wasteland
Teak	Bark	10.1	0.15	0.099	0.014	Wasteland
Teak	Branches	10.1	0.15	0.099	0.014	Wasteland
Shisham	Leaves	10.1	0.13	0.085	0.012	Wasteland
Shisham	Twigs	10.1	0.11	0.072	0.010	Wasteland
Shisham	Bark	10.1	0.11	0.072	0.010	Wasteland
Shisham	Branches	10.1	0.11	0.072	0.010	Wasteland
Bamboo	Leaves	10.1	0.023	0.016	0.0022	Wasteland
Total		10.1	13.6	9.1	1.3	

District level Residue-wise Data for Farrukhabad; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.1	0.59	0.40	0.056	Wasteland
Others	Twigs	2.1	0.51	0.34	0.048	Wasteland
Others	Bark	2.1	0.51	0.34	0.048	Wasteland
Others	Branches	2.1	0.51	0.34	0.048	Wasteland
Bamboo	Stalk	2.1	0.13	0.085	0.012	Wasteland
Eucalyptus	Leaves	2.1	0.057	0.038	0.0054	Wasteland
Eucalyptus	Twigs	2.1	0.049	0.033	0.0046	Wasteland
Eucalyptus	Bark	2.1	0.049	0.033	0.0046	Wasteland
Eucalyptus	Branches	2.1	0.049	0.033	0.0046	Wasteland
Conifers	Bark	2.1	0.043	0.029	0.0040	Wasteland
Conifers	Branches	2.1	0.043	0.029	0.0040	Wasteland
Conifers	Leaves	2.1	0.043	0.029	0.0040	Wasteland
Conifers	Twigs	2.1	0.043	0.029	0.0040	Wasteland
Teak	Leaves	2.1	0.036	0.024	0.0034	Wasteland
Teak	Twigs	2.1	0.031	0.021	0.0029	Wasteland
Teak	Bark	2.1	0.031	0.021	0.0029	Wasteland
Teak	Branches	2.1	0.031	0.021	0.0029	Wasteland
Shisham	Leaves	2.1	0.026	0.018	0.0025	Wasteland
Shisham	Twigs	2.1	0.023	0.015	0.0021	Wasteland
Shisham	Bark	2.1	0.023	0.015	0.0021	Wasteland
Shisham	Branches	2.1	0.023	0.015	0.0021	Wasteland
Bamboo	Leaves	2.1	0.0049	0.0033	0.00046	Wasteland
Total		2.1	2.8	1.9	0.27	

District level Residue-wise Data for Fatehpur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	59.7	16.8	11.3	1.6	Wasteland
Others	Twigs	59.7	14.4	9.7	1.4	Wasteland
Others	Bark	59.7	14.4	9.7	1.4	Wasteland
Others	Branches	59.7	14.4	9.7	1.4	Wasteland
Bamboo	Stalk	59.7	3.6	2.4	0.34	Wasteland
Eucalyptus	Leaves	59.7	1.6	1.1	0.15	Wasteland
Eucalyptus	Twigs	59.7	1.4	0.94	0.13	Wasteland
Eucalyptus	Bark	59.7	1.4	0.94	0.13	Wasteland
Eucalyptus	Branches	59.7	1.4	0.94	0.13	Wasteland
Conifers	Bark	59.7	1.2	0.81	0.11	Wasteland
Conifers	Branches	59.7	1.2	0.81	0.11	Wasteland
Conifers	Leaves	59.7	1.2	0.81	0.11	Wasteland
Conifers	Twigs	59.7	1.2	0.81	0.11	Wasteland
Teak	Leaves	59.7	1.0	0.68	0.096	Wasteland
Teak	Twigs	59.7	0.87	0.59	0.082	Wasteland
Teak	Bark	59.7	0.87	0.59	0.082	Wasteland
Teak	Branches	59.7	0.87	0.59	0.082	Wasteland
Shisham	Leaves	59.7	0.75	0.50	0.070	Wasteland
Shisham	Twigs	59.7	0.64	0.43	0.060	Wasteland
Shisham	Bark	59.7	0.64	0.43	0.060	Wasteland
Shisham	Branches	59.7	0.64	0.43	0.060	Wasteland
Bamboo	Leaves	59.7	0.14	0.093	0.013	Wasteland
Total		59.7	80.9	54.2	7.6	

District level Residue-wise Data for Firozabad; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	30.3	8.6	5.7	0.80	Wasteland
Others	Twigs	30.3	7.3	4.9	0.69	Wasteland
Others	Bark	30.3	7.3	4.9	0.69	Wasteland
Others	Branches	30.3	7.3	4.9	0.69	Wasteland
Bamboo	Stalk	30.3	1.8	1.2	0.17	Wasteland
Eucalyptus	Leaves	30.3	0.83	0.56	0.078	Wasteland
Eucalyptus	Twigs	30.3	0.71	0.48	0.067	Wasteland
Eucalyptus	Bark	30.3	0.71	0.48	0.067	Wasteland
Eucalyptus	Branches	30.3	0.71	0.48	0.067	Wasteland
Conifers	Bark	30.3	0.62	0.41	0.058	Wasteland
Conifers	Branches	30.3	0.62	0.41	0.058	Wasteland
Conifers	Leaves	30.3	0.62	0.41	0.058	Wasteland
Conifers	Twigs	30.3	0.62	0.41	0.058	Wasteland
Teak	Leaves	30.3	0.52	0.35	0.049	Wasteland
Teak	Twigs	30.3	0.44	0.30	0.042	Wasteland
Teak	Bark	30.3	0.44	0.30	0.042	Wasteland
Teak	Branches	30.3	0.44	0.30	0.042	Wasteland
Shisham	Leaves	30.3	0.38	0.25	0.036	Wasteland
Shisham	Twigs	30.3	0.33	0.22	0.031	Wasteland
Shisham	Bark	30.3	0.33	0.22	0.031	Wasteland
Shisham	Branches	30.3	0.33	0.22	0.031	Wasteland
Bamboo	Leaves	30.3	0.071	0.047	0.0066	Wasteland
Total		30.3	41.1	27.5	3.9	

District level Residue-wise Data for Gautam Buddhanagar; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.38	0.11	0.073	0.010	Wasteland
Others	Twigs	0.38	0.093	0.062	0.0087	Wasteland
Others	Bark	0.38	0.093	0.062	0.0087	Wasteland
Others	Branches	0.38	0.093	0.062	0.0087	Wasteland
Bamboo	Stalk	0.38	0.023	0.015	0.0022	Wasteland
Eucalyptus	Leaves	0.38	0.011	0.0070	0.00099	Wasteland
Eucalyptus	Twigs	0.38	0.0090	0.0060	0.00084	Wasteland
Eucalyptus	Bark	0.38	0.0090	0.0060	0.00084	Wasteland
Eucalyptus	Branches	0.38	0.0090	0.0060	0.00084	Wasteland
Conifers	Bark	0.38	0.0078	0.0052	0.00073	Wasteland
Conifers	Branches	0.38	0.0078	0.0052	0.00073	Wasteland
Conifers	Leaves	0.38	0.0078	0.0052	0.00073	Wasteland
Conifers	Twigs	0.38	0.0078	0.0052	0.00073	Wasteland
Teak	Leaves	0.38	0.0066	0.0044	0.00062	Wasteland
Teak	Twigs	0.38	0.0056	0.0038	0.00053	Wasteland
Teak	Bark	0.38	0.0056	0.0038	0.00053	Wasteland
Teak	Branches	0.38	0.0056	0.0038	0.00053	Wasteland
Shisham	Leaves	0.38	0.0048	0.0032	0.00045	Wasteland
Shisham	Twigs	0.38	0.0041	0.0028	0.00039	Wasteland
Shisham	Bark	0.38	0.0041	0.0028	0.00039	Wasteland
Shisham	Branches	0.38	0.0041	0.0028	0.00039	Wasteland
Bamboo	Leaves	0.38	0.00090	0.00060	8.42E-05	Wasteland
Total		0.38	0.52	0.35	0.049	

District level Residue-wise Data for Ghaziabad; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.98	0.28	0.19	0.026	Wasteland
Others	Twigs	0.98	0.24	0.16	0.022	Wasteland
Others	Bark	0.98	0.24	0.16	0.022	Wasteland
Others	Branches	0.98	0.24	0.16	0.022	Wasteland
Bamboo	Stalk	0.98	0.059	0.039	0.0055	Wasteland
Eucalyptus	Leaves	0.98	0.027	0.018	0.0025	Wasteland
Eucalyptus	Twigs	0.98	0.023	0.015	0.0022	Wasteland
Eucalyptus	Bark	0.98	0.023	0.015	0.0022	Wasteland
Eucalyptus	Branches	0.98	0.023	0.015	0.0022	Wasteland
Conifers	Bark	0.98	0.020	0.013	0.0019	Wasteland
Conifers	Branches	0.98	0.020	0.013	0.0019	Wasteland
Conifers	Leaves	0.98	0.020	0.013	0.0019	Wasteland
Conifers	Twigs	0.98	0.020	0.013	0.0019	Wasteland
Teak	Leaves	0.98	0.017	0.011	0.0016	Wasteland
Teak	Twigs	0.98	0.014	0.0096	0.0013	Wasteland
Teak	Bark	0.98	0.014	0.0096	0.0013	Wasteland
Teak	Branches	0.98	0.014	0.0096	0.0013	Wasteland
Shisham	Leaves	0.98	0.012	0.0082	0.0012	Wasteland
Shisham	Twigs	0.98	0.011	0.0071	0.00099	Wasteland
Shisham	Bark	0.98	0.011	0.0071	0.00099	Wasteland
Shisham	Branches	0.98	0.011	0.0071	0.00099	Wasteland
Bamboo	Leaves	0.98	0.0023	0.0015	0.00021	Wasteland
Total		0.98	1.3	0.89	0.12	

District level Residue-wise Data for Ghazipur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	35.4	10.0	6.7	0.94	Wasteland
Others	Twigs	35.4	8.6	5.7	0.80	Wasteland
Others	Bark	35.4	8.6	5.7	0.80	Wasteland
Others	Branches	35.4	8.6	5.7	0.80	Wasteland
Bamboo	Stalk	35.4	2.1	1.4	0.20	Wasteland
Eucalyptus	Leaves	35.4	0.97	0.65	0.091	Wasteland
Eucalyptus	Twigs	35.4	0.83	0.56	0.078	Wasteland
Eucalyptus	Bark	35.4	0.83	0.56	0.078	Wasteland
Eucalyptus	Branches	35.4	0.83	0.56	0.078	Wasteland
Conifers	Bark	35.4	0.72	0.48	0.068	Wasteland
Conifers	Branches	35.4	0.72	0.48	0.068	Wasteland
Conifers	Leaves	35.4	0.72	0.48	0.068	Wasteland
Conifers	Twigs	35.4	0.72	0.48	0.068	Wasteland
Teak	Leaves	35.4	0.60	0.41	0.057	Wasteland
Teak	Twigs	35.4	0.52	0.35	0.049	Wasteland
Teak	Bark	35.4	0.52	0.35	0.049	Wasteland
Teak	Branches	35.4	0.52	0.35	0.049	Wasteland
Shisham	Leaves	35.4	0.44	0.30	0.042	Wasteland
Shisham	Twigs	35.4	0.38	0.25	0.036	Wasteland
Shisham	Bark	35.4	0.38	0.25	0.036	Wasteland
Shisham	Branches	35.4	0.38	0.25	0.036	Wasteland
Bamboo	Leaves	35.4	0.083	0.055	0.0078	Wasteland
Total		35.4	48.0	32.2	4.5	

District level Residue-wise Data for Gonda; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.7	2.2	1.5	0.20	Wasteland
Others	Twigs	7.7	1.9	1.2	0.17	Wasteland
Others	Bark	7.7	1.9	1.2	0.17	Wasteland
Others	Branches	7.7	1.9	1.2	0.17	Wasteland
Bamboo	Stalk	7.7	0.46	0.31	0.043	Wasteland
Eucalyptus	Leaves	7.7	0.21	0.14	0.020	Wasteland
Eucalyptus	Twigs	7.7	0.18	0.12	0.017	Wasteland
Eucalyptus	Bark	7.7	0.18	0.12	0.017	Wasteland
Eucalyptus	Branches	7.7	0.18	0.12	0.017	Wasteland
Conifers	Bark	7.7	0.16	0.10	0.015	Wasteland
Conifers	Branches	7.7	0.16	0.10	0.015	Wasteland
Conifers	Leaves	7.7	0.16	0.10	0.015	Wasteland
Conifers	Twigs	7.7	0.16	0.10	0.015	Wasteland
Teak	Leaves	7.7	0.13	0.088	0.012	Wasteland
Teak	Twigs	7.7	0.11	0.075	0.011	Wasteland
Teak	Bark	7.7	0.11	0.075	0.011	Wasteland
Teak	Branches	7.7	0.11	0.075	0.011	Wasteland
Shisham	Leaves	7.7	0.096	0.064	0.0090	Wasteland
Shisham	Twigs	7.7	0.082	0.055	0.0077	Wasteland
Shisham	Bark	7.7	0.082	0.055	0.0077	Wasteland
Shisham	Branches	7.7	0.082	0.055	0.0077	Wasteland
Bamboo	Leaves	7.7	0.018	0.012	0.0017	Wasteland
Total		7.7	10.4	7.0	0.98	

District level Residue-wise Data for Gorakhpur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.3	1.8	1.2	0.17	Wasteland
Others	Twigs	6.3	1.5	1.0	0.14	Wasteland
Others	Bark	6.3	1.5	1.0	0.14	Wasteland
Others	Branches	6.3	1.5	1.0	0.14	Wasteland
Bamboo	Stalk	6.3	0.38	0.25	0.036	Wasteland
Eucalyptus	Leaves	6.3	0.17	0.12	0.016	Wasteland
Eucalyptus	Twigs	6.3	0.15	0.099	0.014	Wasteland
Eucalyptus	Bark	6.3	0.15	0.099	0.014	Wasteland
Eucalyptus	Branches	6.3	0.15	0.099	0.014	Wasteland
Conifers	Bark	6.3	0.13	0.086	0.012	Wasteland
Conifers	Branches	6.3	0.13	0.086	0.012	Wasteland
Conifers	Leaves	6.3	0.13	0.086	0.012	Wasteland
Conifers	Twigs	6.3	0.13	0.086	0.012	Wasteland
Teak	Leaves	6.3	0.11	0.073	0.010	Wasteland
Teak	Twigs	6.3	0.093	0.062	0.0087	Wasteland
Teak	Bark	6.3	0.093	0.062	0.0087	Wasteland
Teak	Branches	6.3	0.093	0.062	0.0087	Wasteland
Shisham	Leaves	6.3	0.079	0.053	0.0074	Wasteland
Shisham	Twigs	6.3	0.068	0.046	0.0064	Wasteland
Shisham	Bark	6.3	0.068	0.046	0.0064	Wasteland
Shisham	Branches	6.3	0.068	0.046	0.0064	Wasteland
Bamboo	Leaves	6.3	0.015	0.0099	0.0014	Wasteland
Total		6.3	8.6	5.8	0.81	

District level Residue-wise Data for Hamirpur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	87.8	24.8	16.6	2.3	Wasteland
Others	Twigs	87.8	21.2	14.2	2.0	Wasteland
Others	Bark	87.8	21.2	14.2	2.0	Wasteland
Others	Branches	87.8	21.2	14.2	2.0	Wasteland
Bamboo	Stalk	87.8	5.3	3.5	0.49	Wasteland
Eucalyptus	Leaves	87.8	2.4	1.6	0.22	Wasteland
Eucalyptus	Twigs	87.8	2.1	1.4	0.19	Wasteland
Eucalyptus	Bark	87.8	2.1	1.4	0.19	Wasteland
Eucalyptus	Branches	87.8	2.1	1.4	0.19	Wasteland
Conifers	Bark	87.8	1.8	1.2	0.17	Wasteland
Conifers	Branches	87.8	1.8	1.2	0.17	Wasteland
Conifers	Leaves	87.8	1.8	1.2	0.17	Wasteland
Conifers	Twigs	87.8	1.8	1.2	0.17	Wasteland
Teak	Leaves	87.8	1.5	1.0	0.14	Wasteland
Teak	Twigs	87.8	1.3	0.86	0.12	Wasteland
Teak	Bark	87.8	1.3	0.86	0.12	Wasteland
Teak	Branches	87.8	1.3	0.86	0.12	Wasteland
Shisham	Leaves	87.8	1.1	0.74	0.10	Wasteland
Shisham	Twigs	87.8	0.94	0.63	0.088	Wasteland
Shisham	Bark	87.8	0.94	0.63	0.088	Wasteland
Shisham	Branches	87.8	0.94	0.63	0.088	Wasteland
Bamboo	Leaves	87.8	0.20	0.14	0.019	Wasteland
Total		87.8	118.9	79.7	11.2	

District level Residue-wise Data for Hardoi; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.8	3.3	2.2	0.31	Wasteland
Others	Twigs	11.8	2.9	1.9	0.27	Wasteland
Others	Bark	11.8	2.9	1.9	0.27	Wasteland
Others	Branches	11.8	2.9	1.9	0.27	Wasteland
Bamboo	Stalk	11.8	0.71	0.48	0.067	Wasteland
Eucalyptus	Leaves	11.8	0.32	0.22	0.030	Wasteland
Eucalyptus	Twigs	11.8	0.28	0.19	0.026	Wasteland
Eucalyptus	Bark	11.8	0.28	0.19	0.026	Wasteland
Eucalyptus	Branches	11.8	0.28	0.19	0.026	Wasteland
Conifers	Bark	11.8	0.24	0.16	0.023	Wasteland
Conifers	Branches	11.8	0.24	0.16	0.023	Wasteland
Conifers	Leaves	11.8	0.24	0.16	0.023	Wasteland
Conifers	Twigs	11.8	0.24	0.16	0.023	Wasteland
Teak	Leaves	11.8	0.20	0.14	0.019	Wasteland
Teak	Twigs	11.8	0.17	0.12	0.016	Wasteland
Teak	Bark	11.8	0.17	0.12	0.016	Wasteland
Teak	Branches	11.8	0.17	0.12	0.016	Wasteland
Shisham	Leaves	11.8	0.15	0.099	0.014	Wasteland
Shisham	Twigs	11.8	0.13	0.085	0.012	Wasteland
Shisham	Bark	11.8	0.13	0.085	0.012	Wasteland
Shisham	Branches	11.8	0.13	0.085	0.012	Wasteland
Bamboo	Leaves	11.8	0.028	0.018	0.0026	Wasteland
Total		11.8	16.0	10.7	1.5	

District level Residue-wise Data for Hathras; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.6	1.0	0.69	0.096	Wasteland
Others	Twigs	3.6	0.88	0.59	0.082	Wasteland
Others	Bark	3.6	0.88	0.59	0.082	Wasteland
Others	Branches	3.6	0.88	0.59	0.082	Wasteland
Bamboo	Stalk	3.6	0.22	0.15	0.020	Wasteland
Eucalyptus	Leaves	3.6	0.099	0.067	0.0093	Wasteland
Eucalyptus	Twigs	3.6	0.085	0.057	0.0080	Wasteland
Eucalyptus	Bark	3.6	0.085	0.057	0.0080	Wasteland
Eucalyptus	Branches	3.6	0.085	0.057	0.0080	Wasteland
Conifers	Bark	3.6	0.074	0.050	0.0069	Wasteland
Conifers	Branches	3.6	0.074	0.050	0.0069	Wasteland
Conifers	Leaves	3.6	0.074	0.050	0.0069	Wasteland
Conifers	Twigs	3.6	0.074	0.050	0.0069	Wasteland
Teak	Leaves	3.6	0.062	0.042	0.0058	Wasteland
Teak	Twigs	3.6	0.053	0.036	0.0050	Wasteland
Teak	Bark	3.6	0.053	0.036	0.0050	Wasteland
Teak	Branches	3.6	0.053	0.036	0.0050	Wasteland
Shisham	Leaves	3.6	0.046	0.030	0.0043	Wasteland
Shisham	Twigs	3.6	0.039	0.026	0.0037	Wasteland
Shisham	Bark	3.6	0.039	0.026	0.0037	Wasteland
Shisham	Branches	3.6	0.039	0.026	0.0037	Wasteland
Bamboo	Leaves	3.6	0.0085	0.0057	0.00080	Wasteland
Total		3.6	4.9	3.3	0.46	

District level Residue-wise Data for Jalaun; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	56.5	15.9	10.7	1.5	Wasteland
Others	Twigs	56.5	13.7	9.2	1.3	Wasteland
Others	Bark	56.5	13.7	9.2	1.3	Wasteland
Others	Branches	56.5	13.7	9.2	1.3	Wasteland
Bamboo	Stalk	56.5	3.4	2.3	0.32	Wasteland
Eucalyptus	Leaves	56.5	1.5	1.0	0.14	Wasteland
Eucalyptus	Twigs	56.5	1.3	0.89	0.12	Wasteland
Eucalyptus	Bark	56.5	1.3	0.89	0.12	Wasteland
Eucalyptus	Branches	56.5	1.3	0.89	0.12	Wasteland
Conifers	Bark	56.5	1.1	0.77	0.11	Wasteland
Conifers	Branches	56.5	1.1	0.77	0.11	Wasteland
Conifers	Leaves	56.5	1.1	0.77	0.11	Wasteland
Conifers	Twigs	56.5	1.1	0.77	0.11	Wasteland
Teak	Leaves	56.5	0.96	0.65	0.090	Wasteland
Teak	Twigs	56.5	0.83	0.55	0.078	Wasteland
Teak	Bark	56.5	0.83	0.55	0.078	Wasteland
Teak	Branches	56.5	0.83	0.55	0.078	Wasteland
Shisham	Leaves	56.5	0.71	0.47	0.066	Wasteland
Shisham	Twigs	56.5	0.61	0.41	0.057	Wasteland
Shisham	Bark	56.5	0.61	0.41	0.057	Wasteland
Shisham	Branches	56.5	0.61	0.41	0.057	Wasteland
Bamboo	Leaves	56.5	0.13	0.088	0.012	Wasteland
Total		56.5	76.5	51.3	7.2	

District level Residue-wise Data for Jaunpur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	90.9	25.7	17.2	2.4	Wasteland
Others	Twigs	90.9	22.0	14.7	2.1	Wasteland
Others	Bark	90.9	22.0	14.7	2.1	Wasteland
Others	Branches	90.9	22.0	14.7	2.1	Wasteland
Bamboo	Stalk	90.9	5.5	3.7	0.51	Wasteland
Eucalyptus	Leaves	90.9	2.5	1.7	0.23	Wasteland
Eucalyptus	Twigs	90.9	2.1	1.4	0.20	Wasteland
Eucalyptus	Bark	90.9	2.1	1.4	0.20	Wasteland
Eucalyptus	Branches	90.9	2.1	1.4	0.20	Wasteland
Conifers	Bark	90.9	1.8	1.2	0.17	Wasteland
Conifers	Branches	90.9	1.8	1.2	0.17	Wasteland
Conifers	Leaves	90.9	1.8	1.2	0.17	Wasteland
Conifers	Twigs	90.9	1.8	1.2	0.17	Wasteland
Teak	Leaves	90.9	1.6	1.0	0.15	Wasteland
Teak	Twigs	90.9	1.3	0.89	0.12	Wasteland
Teak	Bark	90.9	1.3	0.89	0.12	Wasteland
Teak	Branches	90.9	1.3	0.89	0.12	Wasteland
Shisham	Leaves	90.9	1.1	0.76	0.11	Wasteland
Shisham	Twigs	90.9	0.98	0.65	0.092	Wasteland
Shisham	Bark	90.9	0.98	0.65	0.092	Wasteland
Shisham	Branches	90.9	0.98	0.65	0.092	Wasteland
Bamboo	Leaves	90.9	0.21	0.14	0.020	Wasteland
Total		90.9	123.2	82.6	11.6	

District level Residue-wise Data for Jhansi; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	90.9	25.7	17.2	2.4	Wasteland
Others	Twigs	90.9	22.0	14.7	2.1	Wasteland
Others	Bark	90.9	22.0	14.7	2.1	Wasteland
Others	Branches	90.9	22.0	14.7	2.1	Wasteland
Bamboo	Stalk	90.9	5.5	3.7	0.51	Wasteland
Eucalyptus	Leaves	90.9	2.5	1.7	0.23	Wasteland
Eucalyptus	Twigs	90.9	2.1	1.4	0.20	Wasteland
Eucalyptus	Bark	90.9	2.1	1.4	0.20	Wasteland
Eucalyptus	Branches	90.9	2.1	1.4	0.20	Wasteland
Conifers	Bark	90.9	1.8	1.2	0.17	Wasteland
Conifers	Branches	90.9	1.8	1.2	0.17	Wasteland
Conifers	Leaves	90.9	1.8	1.2	0.17	Wasteland
Conifers	Twigs	90.9	1.8	1.2	0.17	Wasteland
Teak	Leaves	90.9	1.6	1.0	0.15	Wasteland
Teak	Twigs	90.9	1.3	0.89	0.12	Wasteland
Teak	Bark	90.9	1.3	0.89	0.12	Wasteland
Teak	Branches	90.9	1.3	0.89	0.12	Wasteland
Shisham	Leaves	90.9	1.1	0.76	0.11	Wasteland
Shisham	Twigs	90.9	0.98	0.65	0.092	Wasteland
Shisham	Bark	90.9	0.98	0.65	0.092	Wasteland
Shisham	Branches	90.9	0.98	0.65	0.092	Wasteland
Bamboo	Leaves	90.9	0.21	0.14	0.020	Wasteland
Total		90.9	123.2	82.5	11.6	

District level Residue-wise Data for Jyotibaphulenagar; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.30	0.20	0.028	Wasteland
Others	Twigs	1.1	0.26	0.17	0.024	Wasteland
Others	Bark	1.1	0.26	0.17	0.024	Wasteland
Others	Branches	1.1	0.26	0.17	0.024	Wasteland
Bamboo	Stalk	1.1	0.064	0.043	0.0060	Wasteland
Eucalyptus	Leaves	1.1	0.029	0.020	0.0027	Wasteland
Eucalyptus	Twigs	1.1	0.025	0.017	0.0024	Wasteland
Eucalyptus	Bark	1.1	0.025	0.017	0.0024	Wasteland
Eucalyptus	Branches	1.1	0.025	0.017	0.0024	Wasteland
Conifers	Bark	1.1	0.022	0.015	0.0020	Wasteland
Conifers	Branches	1.1	0.022	0.015	0.0020	Wasteland
Conifers	Leaves	1.1	0.022	0.015	0.0020	Wasteland
Conifers	Twigs	1.1	0.022	0.015	0.0020	Wasteland
Teak	Leaves	1.1	0.018	0.012	0.0017	Wasteland
Teak	Twigs	1.1	0.016	0.011	0.0015	Wasteland
Teak	Bark	1.1	0.016	0.011	0.0015	Wasteland
Teak	Branches	1.1	0.016	0.011	0.0015	Wasteland
Shisham	Leaves	1.1	0.013	0.0090	0.0013	Wasteland
Shisham	Twigs	1.1	0.012	0.0077	0.0011	Wasteland
Shisham	Bark	1.1	0.012	0.0077	0.0011	Wasteland
Shisham	Branches	1.1	0.012	0.0077	0.0011	Wasteland
Bamboo	Leaves	1.1	0.0025	0.0017	0.00023	Wasteland
Total		1.1	1.5	0.97	0.14	

District level Residue-wise Data for Kannauj; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	26.8	7.6	5.1	0.71	Wasteland
Others	Twigs	26.8	6.5	4.3	0.61	Wasteland
Others	Bark	26.8	6.5	4.3	0.61	Wasteland
Others	Branches	26.8	6.5	4.3	0.61	Wasteland
Bamboo	Stalk	26.8	1.6	1.1	0.15	Wasteland
Eucalyptus	Leaves	26.8	0.73	0.49	0.069	Wasteland
Eucalyptus	Twigs	26.8	0.63	0.42	0.059	Wasteland
Eucalyptus	Bark	26.8	0.63	0.42	0.059	Wasteland
Eucalyptus	Branches	26.8	0.63	0.42	0.059	Wasteland
Conifers	Bark	26.8	0.54	0.36	0.051	Wasteland
Conifers	Branches	26.8	0.54	0.36	0.051	Wasteland
Conifers	Leaves	26.8	0.54	0.36	0.051	Wasteland
Conifers	Twigs	26.8	0.54	0.36	0.051	Wasteland
Teak	Leaves	26.8	0.46	0.31	0.043	Wasteland
Teak	Twigs	26.8	0.39	0.26	0.037	Wasteland
Teak	Bark	26.8	0.39	0.26	0.037	Wasteland
Teak	Branches	26.8	0.39	0.26	0.037	Wasteland
Shisham	Leaves	26.8	0.34	0.22	0.031	Wasteland
Shisham	Twigs	26.8	0.29	0.19	0.027	Wasteland
Shisham	Bark	26.8	0.29	0.19	0.027	Wasteland
Shisham	Branches	26.8	0.29	0.19	0.027	Wasteland
Bamboo	Leaves	26.8	0.062	0.042	0.0059	Wasteland
Total		26.8	36.3	24.3	3.4	

District level Residue-wise Data for Kanpur Dehat; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	59.2	16.7	11.2	1.6	Wasteland
Others	Twigs	59.2	14.3	9.6	1.3	Wasteland
Others	Bark	59.2	14.3	9.6	1.3	Wasteland
Others	Branches	59.2	14.3	9.6	1.3	Wasteland
Bamboo	Stalk	59.2	3.5	2.4	0.33	Wasteland
Eucalyptus	Leaves	59.2	1.6	1.1	0.15	Wasteland
Eucalyptus	Twigs	59.2	1.4	0.93	0.13	Wasteland
Eucalyptus	Bark	59.2	1.4	0.93	0.13	Wasteland
Eucalyptus	Branches	59.2	1.4	0.93	0.13	Wasteland
Conifers	Bark	59.2	1.2	0.81	0.11	Wasteland
Conifers	Branches	59.2	1.2	0.81	0.11	Wasteland
Conifers	Leaves	59.2	1.2	0.81	0.11	Wasteland
Conifers	Twigs	59.2	1.2	0.81	0.11	Wasteland
Teak	Leaves	59.2	1.0	0.68	0.095	Wasteland
Teak	Twigs	59.2	0.87	0.58	0.081	Wasteland
Teak	Bark	59.2	0.87	0.58	0.081	Wasteland
Teak	Branches	59.2	0.87	0.58	0.081	Wasteland
Shisham	Leaves	59.2	0.74	0.50	0.069	Wasteland
Shisham	Twigs	59.2	0.63	0.43	0.060	Wasteland
Shisham	Bark	59.2	0.63	0.43	0.060	Wasteland
Shisham	Branches	59.2	0.63	0.43	0.060	Wasteland
Bamboo	Leaves	59.2	0.14	0.092	0.013	Wasteland
Total		59.2	80.2	53.7	7.5	

District level Residue-wise Data for Kanpur Nagar; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	59.7	16.9	11.3	1.6	Wasteland
Others	Twigs	59.7	14.5	9.7	1.4	Wasteland
Others	Bark	59.7	14.5	9.7	1.4	Wasteland
Others	Branches	59.7	14.5	9.7	1.4	Wasteland
Bamboo	Stalk	59.7	3.6	2.4	0.34	Wasteland
Eucalyptus	Leaves	59.7	1.6	1.1	0.15	Wasteland
Eucalyptus	Twigs	59.7	1.4	0.94	0.13	Wasteland
Eucalyptus	Bark	59.7	1.4	0.94	0.13	Wasteland
Eucalyptus	Branches	59.7	1.4	0.94	0.13	Wasteland
Conifers	Bark	59.7	1.2	0.81	0.11	Wasteland
Conifers	Branches	59.7	1.2	0.81	0.11	Wasteland
Conifers	Leaves	59.7	1.2	0.81	0.11	Wasteland
Conifers	Twigs	59.7	1.2	0.81	0.11	Wasteland
Teak	Leaves	59.7	1.0	0.68	0.096	Wasteland
Teak	Twigs	59.7	0.87	0.59	0.082	Wasteland
Teak	Bark	59.7	0.87	0.59	0.082	Wasteland
Teak	Branches	59.7	0.87	0.59	0.082	Wasteland
Shisham	Leaves	59.7	0.75	0.50	0.070	Wasteland
Shisham	Twigs	59.7	0.64	0.43	0.060	Wasteland
Shisham	Bark	59.7	0.64	0.43	0.060	Wasteland
Shisham	Branches	59.7	0.64	0.43	0.060	Wasteland
Bamboo	Leaves	59.7	0.14	0.093	0.013	Wasteland
Total		59.7	80.9	54.2	7.6	

District level Residue-wise Data for Kaushambi; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	38.2	10.8	7.2	1.0	Wasteland
Others	Twigs	38.2	9.2	6.2	0.87	Wasteland
Others	Bark	38.2	9.2	6.2	0.87	Wasteland
Others	Branches	38.2	9.2	6.2	0.87	Wasteland
Bamboo	Stalk	38.2	2.3	1.5	0.22	Wasteland
Eucalyptus	Leaves	38.2	1.0	0.70	0.098	Wasteland
Eucalyptus	Twigs	38.2	0.89	0.60	0.084	Wasteland
Eucalyptus	Bark	38.2	0.89	0.60	0.084	Wasteland
Eucalyptus	Branches	38.2	0.89	0.60	0.084	Wasteland
Conifers	Bark	38.2	0.78	0.52	0.073	Wasteland
Conifers	Branches	38.2	0.78	0.52	0.073	Wasteland
Conifers	Leaves	38.2	0.78	0.52	0.073	Wasteland
Conifers	Twigs	38.2	0.78	0.52	0.073	Wasteland
Teak	Leaves	38.2	0.65	0.44	0.061	Wasteland
Teak	Twigs	38.2	0.56	0.37	0.052	Wasteland
Teak	Bark	38.2	0.56	0.37	0.052	Wasteland
Teak	Branches	38.2	0.56	0.37	0.052	Wasteland
Shisham	Leaves	38.2	0.48	0.32	0.045	Wasteland
Shisham	Twigs	38.2	0.41	0.27	0.038	Wasteland
Shisham	Bark	38.2	0.41	0.27	0.038	Wasteland
Shisham	Branches	38.2	0.41	0.27	0.038	Wasteland
Bamboo	Leaves	38.2	0.089	0.060	0.0084	Wasteland
Total		38.2	51.8	34.7	4.9	

District level Residue-wise Data for Kheri; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	26.3	7.4	5.0	0.70	Wasteland
Others	Twigs	26.3	6.4	4.3	0.60	Wasteland
Others	Bark	26.3	6.4	4.3	0.60	Wasteland
Others	Branches	26.3	6.4	4.3	0.60	Wasteland
Bamboo	Stalk	26.3	1.6	1.1	0.15	Wasteland
Eucalyptus	Leaves	26.3	0.72	0.48	0.067	Wasteland
Eucalyptus	Twigs	26.3	0.61	0.41	0.058	Wasteland
Eucalyptus	Bark	26.3	0.61	0.41	0.058	Wasteland
Eucalyptus	Branches	26.3	0.61	0.41	0.058	Wasteland
Conifers	Bark	26.3	0.53	0.36	0.050	Wasteland
Conifers	Branches	26.3	0.53	0.36	0.050	Wasteland
Conifers	Leaves	26.3	0.53	0.36	0.050	Wasteland
Conifers	Twigs	26.3	0.53	0.36	0.050	Wasteland
Teak	Leaves	26.3	0.45	0.30	0.042	Wasteland
Teak	Twigs	26.3	0.38	0.26	0.036	Wasteland
Teak	Bark	26.3	0.38	0.26	0.036	Wasteland
Teak	Branches	26.3	0.38	0.26	0.036	Wasteland
Shisham	Leaves	26.3	0.33	0.22	0.031	Wasteland
Shisham	Twigs	26.3	0.28	0.19	0.026	Wasteland
Shisham	Bark	26.3	0.28	0.19	0.026	Wasteland
Shisham	Branches	26.3	0.28	0.19	0.026	Wasteland
Bamboo	Leaves	26.3	0.061	0.041	0.0057	Wasteland
Total		26.3	35.6	23.8	3.3	

District level Residue-wise Data for Kushinagar; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.9	1.1	0.88	0.12	Wasteland
Others	Twigs	3.9	0.94	0.75	0.11	Wasteland
Others	Bark	3.9	0.94	0.75	0.11	Wasteland
Others	Branches	3.9	0.94	0.75	0.11	Wasteland
Bamboo	Stalk	3.9	0.23	0.19	0.026	Wasteland
Eucalyptus	Leaves	3.9	0.11	0.085	0.012	Wasteland
Eucalyptus	Twigs	3.9	0.091	0.073	0.010	Wasteland
Eucalyptus	Bark	3.9	0.091	0.073	0.010	Wasteland
Eucalyptus	Branches	3.9	0.091	0.073	0.010	Wasteland
Conifers	Bark	3.9	0.079	0.063	0.0088	Wasteland
Conifers	Branches	3.9	0.079	0.063	0.0088	Wasteland
Conifers	Leaves	3.9	0.079	0.063	0.0088	Wasteland
Conifers	Twigs	3.9	0.079	0.063	0.0088	Wasteland
Teak	Leaves	3.9	0.066	0.053	0.0074	Wasteland
Teak	Twigs	3.9	0.057	0.045	0.0064	Wasteland
Teak	Bark	3.9	0.057	0.045	0.0064	Wasteland
Teak	Branches	3.9	0.057	0.045	0.0064	Wasteland
Shisham	Leaves	3.9	0.049	0.039	0.0054	Wasteland
Shisham	Twigs	3.9	0.042	0.033	0.0047	Wasteland
Shisham	Bark	3.9	0.042	0.033	0.0047	Wasteland
Shisham	Branches	3.9	0.042	0.033	0.0047	Wasteland
Bamboo	Leaves	3.9	0.0091	0.0072	0.0010	Wasteland
Total		3.9	5.3	4.2	0.59	

District level Residue-wise Data for Lalitpur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.1	2.0	1.3	0.19	Wasteland
Others	Twigs	7.1	1.7	1.1	0.16	Wasteland
Others	Bark	7.1	1.7	1.1	0.16	Wasteland
Others	Branches	7.1	1.7	1.1	0.16	Wasteland
Bamboo	Stalk	7.1	0.42	0.28	0.040	Wasteland
Eucalyptus	Leaves	7.1	0.19	0.13	0.018	Wasteland
Eucalyptus	Twigs	7.1	0.17	0.11	0.016	Wasteland
Eucalyptus	Bark	7.1	0.17	0.11	0.016	Wasteland
Eucalyptus	Branches	7.1	0.17	0.11	0.016	Wasteland
Conifers	Bark	7.1	0.14	0.096	0.013	Wasteland
Conifers	Branches	7.1	0.14	0.096	0.013	Wasteland
Conifers	Leaves	7.1	0.14	0.096	0.013	Wasteland
Conifers	Twigs	7.1	0.14	0.096	0.013	Wasteland
Teak	Leaves	7.1	0.12	0.081	0.011	Wasteland
Teak	Twigs	7.1	0.10	0.069	0.0097	Wasteland
Teak	Bark	7.1	0.10	0.069	0.0097	Wasteland
Teak	Branches	7.1	0.10	0.069	0.0097	Wasteland
Shisham	Leaves	7.1	0.088	0.059	0.0083	Wasteland
Shisham	Twigs	7.1	0.076	0.051	0.0071	Wasteland
Shisham	Bark	7.1	0.076	0.051	0.0071	Wasteland
Shisham	Branches	7.1	0.076	0.051	0.0071	Wasteland
Bamboo	Leaves	7.1	0.016	0.011	0.0015	Wasteland
Total		7.1	9.6	6.4	0.90	

District level Residue-wise Data for Lucknow; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	21.2	6.0	4.0	0.56	Wasteland
Others	Twigs	21.2	5.1	3.4	0.48	Wasteland
Others	Bark	21.2	5.1	3.4	0.48	Wasteland
Others	Branches	21.2	5.1	3.4	0.48	Wasteland
Bamboo	Stalk	21.2	1.3	0.85	0.12	Wasteland
Eucalyptus	Leaves	21.2	0.58	0.39	0.054	Wasteland
Eucalyptus	Twigs	21.2	0.50	0.33	0.046	Wasteland
Eucalyptus	Bark	21.2	0.50	0.33	0.046	Wasteland
Eucalyptus	Branches	21.2	0.50	0.33	0.046	Wasteland
Conifers	Bark	21.2	0.43	0.29	0.040	Wasteland
Conifers	Branches	21.2	0.43	0.29	0.040	Wasteland
Conifers	Leaves	21.2	0.43	0.29	0.040	Wasteland
Conifers	Twigs	21.2	0.43	0.29	0.040	Wasteland
Teak	Leaves	21.2	0.36	0.24	0.034	Wasteland
Teak	Twigs	21.2	0.31	0.21	0.029	Wasteland
Teak	Bark	21.2	0.31	0.21	0.029	Wasteland
Teak	Branches	21.2	0.31	0.21	0.029	Wasteland
Shisham	Leaves	21.2	0.26	0.18	0.025	Wasteland
Shisham	Twigs	21.2	0.23	0.15	0.021	Wasteland
Shisham	Bark	21.2	0.23	0.15	0.021	Wasteland
Shisham	Branches	21.2	0.23	0.15	0.021	Wasteland
Bamboo	Leaves	21.2	0.049	0.033	0.0046	Wasteland
Total		21.2	28.7	19.2	2.7	

District level Residue-wise Data for Maharajganj; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.6	1.3	0.87	0.12	Wasteland
Others	Twigs	4.6	1.1	0.75	0.10	Wasteland
Others	Bark	4.6	1.1	0.75	0.10	Wasteland
Others	Branches	4.6	1.1	0.75	0.10	Wasteland
Bamboo	Stalk	4.6	0.28	0.19	0.026	Wasteland
Eucalyptus	Leaves	4.6	0.13	0.085	0.012	Wasteland
Eucalyptus	Twigs	4.6	0.11	0.072	0.010	Wasteland
Eucalyptus	Bark	4.6	0.11	0.072	0.010	Wasteland
Eucalyptus	Branches	4.6	0.11	0.072	0.010	Wasteland
Conifers	Bark	4.6	0.094	0.063	0.0088	Wasteland
Conifers	Branches	4.6	0.094	0.063	0.0088	Wasteland
Conifers	Leaves	4.6	0.094	0.063	0.0088	Wasteland
Conifers	Twigs	4.6	0.094	0.063	0.0088	Wasteland
Teak	Leaves	4.6	0.079	0.053	0.0074	Wasteland
Teak	Twigs	4.6	0.068	0.045	0.0063	Wasteland
Teak	Bark	4.6	0.068	0.045	0.0063	Wasteland
Teak	Branches	4.6	0.068	0.045	0.0063	Wasteland
Shisham	Leaves	4.6	0.058	0.039	0.0054	Wasteland
Shisham	Twigs	4.6	0.050	0.033	0.0046	Wasteland
Shisham	Bark	4.6	0.050	0.033	0.0046	Wasteland
Shisham	Branches	4.6	0.050	0.033	0.0046	Wasteland
Bamboo	Leaves	4.6	0.011	0.0072	0.0010	Wasteland
Total		4.6	6.3	4.2	0.59	

District level Residue-wise Data for Mahoba; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	54.5	15.4	10.3	1.4	Wasteland
Others	Twigs	54.5	13.2	8.8	1.2	Wasteland
Others	Bark	54.5	13.2	8.8	1.2	Wasteland
Others	Branches	54.5	13.2	8.8	1.2	Wasteland
Bamboo	Stalk	54.5	3.3	2.2	0.31	Wasteland
Eucalyptus	Leaves	54.5	1.5	1.00	0.14	Wasteland
Eucalyptus	Twigs	54.5	1.3	0.86	0.12	Wasteland
Eucalyptus	Bark	54.5	1.3	0.86	0.12	Wasteland
Eucalyptus	Branches	54.5	1.3	0.86	0.12	Wasteland
Conifers	Bark	54.5	1.1	0.74	0.10	Wasteland
Conifers	Branches	54.5	1.1	0.74	0.10	Wasteland
Conifers	Leaves	54.5	1.1	0.74	0.10	Wasteland
Conifers	Twigs	54.5	1.1	0.74	0.10	Wasteland
Teak	Leaves	54.5	0.93	0.62	0.087	Wasteland
Teak	Twigs	54.5	0.80	0.53	0.075	Wasteland
Teak	Bark	54.5	0.80	0.53	0.075	Wasteland
Teak	Branches	54.5	0.80	0.53	0.075	Wasteland
Shisham	Leaves	54.5	0.68	0.46	0.064	Wasteland
Shisham	Twigs	54.5	0.59	0.39	0.055	Wasteland
Shisham	Bark	54.5	0.59	0.39	0.055	Wasteland
Shisham	Branches	54.5	0.59	0.39	0.055	Wasteland
Bamboo	Leaves	54.5	0.13	0.085	0.012	Wasteland
Total		54.5	73.9	49.5	6.9	

District level Residue-wise Data for Mainpuri; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	37.2	10.5	7.0	0.98	Wasteland
Others	Twigs	37.2	9.0	6.0	0.84	Wasteland
Others	Bark	37.2	9.0	6.0	0.84	Wasteland
Others	Branches	37.2	9.0	6.0	0.84	Wasteland
Bamboo	Stalk	37.2	2.2	1.5	0.21	Wasteland
Eucalyptus	Leaves	37.2	1.0	0.68	0.095	Wasteland
Eucalyptus	Twigs	37.2	0.87	0.58	0.082	Wasteland
Eucalyptus	Bark	37.2	0.87	0.58	0.082	Wasteland
Eucalyptus	Branches	37.2	0.87	0.58	0.082	Wasteland
Conifers	Bark	37.2	0.76	0.51	0.071	Wasteland
Conifers	Branches	37.2	0.76	0.51	0.071	Wasteland
Conifers	Leaves	37.2	0.76	0.51	0.071	Wasteland
Conifers	Twigs	37.2	0.76	0.51	0.071	Wasteland
Teak	Leaves	37.2	0.63	0.43	0.060	Wasteland
Teak	Twigs	37.2	0.54	0.36	0.051	Wasteland
Teak	Bark	37.2	0.54	0.36	0.051	Wasteland
Teak	Branches	37.2	0.54	0.36	0.051	Wasteland
Shisham	Leaves	37.2	0.47	0.31	0.044	Wasteland
Shisham	Twigs	37.2	0.40	0.27	0.037	Wasteland
Shisham	Bark	37.2	0.40	0.27	0.037	Wasteland
Shisham	Branches	37.2	0.40	0.27	0.037	Wasteland
Bamboo	Leaves	37.2	0.087	0.058	0.0081	Wasteland
Total		37.2	50.3	33.7	4.7	

District level Residue-wise Data for Mathura; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.3	0.38	0.25	0.035	Wasteland
Others	Twigs	1.3	0.32	0.22	0.030	Wasteland
Others	Bark	1.3	0.32	0.22	0.030	Wasteland
Others	Branches	1.3	0.32	0.22	0.030	Wasteland
Bamboo	Stalk	1.3	0.080	0.054	0.0075	Wasteland
Eucalyptus	Leaves	1.3	0.037	0.024	0.0034	Wasteland
Eucalyptus	Twigs	1.3	0.031	0.021	0.0029	Wasteland
Eucalyptus	Bark	1.3	0.031	0.021	0.0029	Wasteland
Eucalyptus	Branches	1.3	0.031	0.021	0.0029	Wasteland
Conifers	Bark	1.3	0.027	0.018	0.0025	Wasteland
Conifers	Branches	1.3	0.027	0.018	0.0025	Wasteland
Conifers	Leaves	1.3	0.027	0.018	0.0025	Wasteland
Conifers	Twigs	1.3	0.027	0.018	0.0025	Wasteland
Teak	Leaves	1.3	0.023	0.015	0.0021	Wasteland
Teak	Twigs	1.3	0.020	0.013	0.0018	Wasteland
Teak	Bark	1.3	0.020	0.013	0.0018	Wasteland
Teak	Branches	1.3	0.020	0.013	0.0018	Wasteland
Shisham	Leaves	1.3	0.017	0.011	0.0016	Wasteland
Shisham	Twigs	1.3	0.014	0.0096	0.0013	Wasteland
Shisham	Bark	1.3	0.014	0.0096	0.0013	Wasteland
Shisham	Branches	1.3	0.014	0.0096	0.0013	Wasteland
Bamboo	Leaves	1.3	0.0031	0.0021	0.00029	Wasteland
Total		1.3	1.8	1.2	0.17	

District level Residue-wise Data for Mau; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.9	1.4	0.92	0.13	Wasteland
Others	Twigs	4.9	1.2	0.79	0.11	Wasteland
Others	Bark	4.9	1.2	0.79	0.11	Wasteland
Others	Branches	4.9	1.2	0.79	0.11	Wasteland
Bamboo	Stalk	4.9	0.29	0.20	0.028	Wasteland
Eucalyptus	Leaves	4.9	0.13	0.089	0.013	Wasteland
Eucalyptus	Twigs	4.9	0.11	0.077	0.011	Wasteland
Eucalyptus	Bark	4.9	0.11	0.077	0.011	Wasteland
Eucalyptus	Branches	4.9	0.11	0.077	0.011	Wasteland
Conifers	Bark	4.9	0.099	0.067	0.0093	Wasteland
Conifers	Branches	4.9	0.099	0.067	0.0093	Wasteland
Conifers	Leaves	4.9	0.099	0.067	0.0093	Wasteland
Conifers	Twigs	4.9	0.099	0.067	0.0093	Wasteland
Teak	Leaves	4.9	0.083	0.056	0.0078	Wasteland
Teak	Twigs	4.9	0.071	0.048	0.0067	Wasteland
Teak	Bark	4.9	0.071	0.048	0.0067	Wasteland
Teak	Branches	4.9	0.071	0.048	0.0067	Wasteland
Shisham	Leaves	4.9	0.061	0.041	0.0057	Wasteland
Shisham	Twigs	4.9	0.052	0.035	0.0049	Wasteland
Shisham	Bark	4.9	0.052	0.035	0.0049	Wasteland
Shisham	Branches	4.9	0.052	0.035	0.0049	Wasteland
Bamboo	Leaves	4.9	0.011	0.0076	0.0011	Wasteland
Total		4.9	6.6	4.4	0.62	

District level Residue-wise Data for Meerut; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.0	0.86	0.57	0.080	Wasteland
Others	Twigs	3.0	0.73	0.49	0.069	Wasteland
Others	Bark	3.0	0.73	0.49	0.069	Wasteland
Others	Branches	3.0	0.73	0.49	0.069	Wasteland
Bamboo	Stalk	3.0	0.18	0.12	0.017	Wasteland
Eucalyptus	Leaves	3.0	0.083	0.056	0.0078	Wasteland
Eucalyptus	Twigs	3.0	0.071	0.048	0.0067	Wasteland
Eucalyptus	Bark	3.0	0.071	0.048	0.0067	Wasteland
Eucalyptus	Branches	3.0	0.071	0.048	0.0067	Wasteland
Conifers	Bark	3.0	0.062	0.041	0.0058	Wasteland
Conifers	Branches	3.0	0.062	0.041	0.0058	Wasteland
Conifers	Leaves	3.0	0.062	0.041	0.0058	Wasteland
Conifers	Twigs	3.0	0.062	0.041	0.0058	Wasteland
Teak	Leaves	3.0	0.052	0.035	0.0049	Wasteland
Teak	Twigs	3.0	0.044	0.030	0.0042	Wasteland
Teak	Bark	3.0	0.044	0.030	0.0042	Wasteland
Teak	Branches	3.0	0.044	0.030	0.0042	Wasteland
Shisham	Leaves	3.0	0.038	0.025	0.0036	Wasteland
Shisham	Twigs	3.0	0.033	0.022	0.0031	Wasteland
Shisham	Bark	3.0	0.033	0.022	0.0031	Wasteland
Shisham	Branches	3.0	0.033	0.022	0.0031	Wasteland
Bamboo	Leaves	3.0	0.0071	0.0047	0.00066	Wasteland
Total		3.0	4.1	2.8	0.39	

District level Residue-wise Data for Mirzapur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.9	0.82	0.55	0.077	Wasteland
Others	Twigs	2.9	0.70	0.47	0.066	Wasteland
Others	Bark	2.9	0.70	0.47	0.066	Wasteland
Others	Branches	2.9	0.70	0.47	0.066	Wasteland
Bamboo	Stalk	2.9	0.17	0.12	0.016	Wasteland
Eucalyptus	Leaves	2.9	0.080	0.053	0.0075	Wasteland
Eucalyptus	Twigs	2.9	0.068	0.046	0.0064	Wasteland
Eucalyptus	Bark	2.9	0.068	0.046	0.0064	Wasteland
Eucalyptus	Branches	2.9	0.068	0.046	0.0064	Wasteland
Conifers	Bark	2.9	0.059	0.040	0.0055	Wasteland
Conifers	Branches	2.9	0.059	0.040	0.0055	Wasteland
Conifers	Leaves	2.9	0.059	0.040	0.0055	Wasteland
Conifers	Twigs	2.9	0.059	0.040	0.0055	Wasteland
Teak	Leaves	2.9	0.050	0.033	0.0047	Wasteland
Teak	Twigs	2.9	0.043	0.029	0.0040	Wasteland
Teak	Bark	2.9	0.043	0.029	0.0040	Wasteland
Teak	Branches	2.9	0.043	0.029	0.0040	Wasteland
Shisham	Leaves	2.9	0.036	0.024	0.0034	Wasteland
Shisham	Twigs	2.9	0.031	0.021	0.0029	Wasteland
Shisham	Bark	2.9	0.031	0.021	0.0029	Wasteland
Shisham	Branches	2.9	0.031	0.021	0.0029	Wasteland
Bamboo	Leaves	2.9	0.0068	0.0046	0.00064	Wasteland
Total		2.9	3.9	2.6	0.37	

District level Residue-wise Data for Moradabad; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.34	0.22	0.031	Wasteland
Others	Twigs	1.2	0.29	0.19	0.027	Wasteland
Others	Bark	1.2	0.29	0.19	0.027	Wasteland
Others	Branches	1.2	0.29	0.19	0.027	Wasteland
Bamboo	Stalk	1.2	0.071	0.048	0.0067	Wasteland
Eucalyptus	Leaves	1.2	0.032	0.022	0.0030	Wasteland
Eucalyptus	Twigs	1.2	0.028	0.019	0.0026	Wasteland
Eucalyptus	Bark	1.2	0.028	0.019	0.0026	Wasteland
Eucalyptus	Branches	1.2	0.028	0.019	0.0026	Wasteland
Conifers	Bark	1.2	0.024	0.016	0.0023	Wasteland
Conifers	Branches	1.2	0.024	0.016	0.0023	Wasteland
Conifers	Leaves	1.2	0.024	0.016	0.0023	Wasteland
Conifers	Twigs	1.2	0.024	0.016	0.0023	Wasteland
Teak	Leaves	1.2	0.020	0.014	0.0019	Wasteland
Teak	Twigs	1.2	0.017	0.012	0.0016	Wasteland
Teak	Bark	1.2	0.017	0.012	0.0016	Wasteland
Teak	Branches	1.2	0.017	0.012	0.0016	Wasteland
Shisham	Leaves	1.2	0.015	0.0100	0.0014	Wasteland
Shisham	Twigs	1.2	0.013	0.0086	0.0012	Wasteland
Shisham	Bark	1.2	0.013	0.0086	0.0012	Wasteland
Shisham	Branches	1.2	0.013	0.0086	0.0012	Wasteland
Bamboo	Leaves	1.2	0.0028	0.0019	0.00026	Wasteland
Total		1.2	1.6	1.1	0.15	

District level Residue-wise Data for Muzaffarnagar; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.8	1.7	1.1	0.15	Wasteland
Others	Twigs	5.8	1.4	0.95	0.13	Wasteland
Others	Bark	5.8	1.4	0.95	0.13	Wasteland
Others	Branches	5.8	1.4	0.95	0.13	Wasteland
Bamboo	Stalk	5.8	0.35	0.24	0.033	Wasteland
Eucalyptus	Leaves	5.8	0.16	0.11	0.015	Wasteland
Eucalyptus	Twigs	5.8	0.14	0.092	0.013	Wasteland
Eucalyptus	Bark	5.8	0.14	0.092	0.013	Wasteland
Eucalyptus	Branches	5.8	0.14	0.092	0.013	Wasteland
Conifers	Bark	5.8	0.12	0.080	0.011	Wasteland
Conifers	Branches	5.8	0.12	0.080	0.011	Wasteland
Conifers	Leaves	5.8	0.12	0.080	0.011	Wasteland
Conifers	Twigs	5.8	0.12	0.080	0.011	Wasteland
Teak	Leaves	5.8	0.100	0.067	0.0094	Wasteland
Teak	Twigs	5.8	0.086	0.057	0.0080	Wasteland
Teak	Bark	5.8	0.086	0.057	0.0080	Wasteland
Teak	Branches	5.8	0.086	0.057	0.0080	Wasteland
Shisham	Leaves	5.8	0.073	0.049	0.0069	Wasteland
Shisham	Twigs	5.8	0.063	0.042	0.0059	Wasteland
Shisham	Bark	5.8	0.063	0.042	0.0059	Wasteland
Shisham	Branches	5.8	0.063	0.042	0.0059	Wasteland
Bamboo	Leaves	5.8	0.014	0.0091	0.0013	Wasteland
Total		5.8	7.9	5.3	0.74	

District level Residue-wise Data for Pilibhit; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.9	0.82	0.55	0.077	Wasteland
Others	Twigs	2.9	0.70	0.47	0.066	Wasteland
Others	Bark	2.9	0.70	0.47	0.066	Wasteland
Others	Branches	2.9	0.70	0.47	0.066	Wasteland
Bamboo	Stalk	2.9	0.17	0.12	0.016	Wasteland
Eucalyptus	Leaves	2.9	0.080	0.053	0.0075	Wasteland
Eucalyptus	Twigs	2.9	0.068	0.046	0.0064	Wasteland
Eucalyptus	Bark	2.9	0.068	0.046	0.0064	Wasteland
Eucalyptus	Branches	2.9	0.068	0.046	0.0064	Wasteland
Conifers	Bark	2.9	0.059	0.040	0.0056	Wasteland
Conifers	Branches	2.9	0.059	0.040	0.0056	Wasteland
Conifers	Leaves	2.9	0.059	0.040	0.0056	Wasteland
Conifers	Twigs	2.9	0.059	0.040	0.0056	Wasteland
Teak	Leaves	2.9	0.050	0.033	0.0047	Wasteland
Teak	Twigs	2.9	0.043	0.029	0.0040	Wasteland
Teak	Bark	2.9	0.043	0.029	0.0040	Wasteland
Teak	Branches	2.9	0.043	0.029	0.0040	Wasteland
Shisham	Leaves	2.9	0.036	0.024	0.0034	Wasteland
Shisham	Twigs	2.9	0.031	0.021	0.0029	Wasteland
Shisham	Bark	2.9	0.031	0.021	0.0029	Wasteland
Shisham	Branches	2.9	0.031	0.021	0.0029	Wasteland
Bamboo	Leaves	2.9	0.0068	0.0046	0.00064	Wasteland
Total		2.9	3.9	2.6	0.37	

District level Residue-wise Data for Pratapgarh; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	87.2	29.5	19.8	2.8	Wasteland
Others	Twigs	87.2	25.3	17.0	2.4	Wasteland
Others	Bark	87.2	25.3	17.0	2.4	Wasteland
Others	Branches	87.2	25.3	17.0	2.4	Wasteland
Bamboo	Stalk	87.2	6.3	4.2	0.59	Wasteland
Eucalyptus	Leaves	87.2	2.9	1.9	0.27	Wasteland
Eucalyptus	Twigs	87.2	2.5	1.6	0.23	Wasteland
Eucalyptus	Bark	87.2	2.5	1.6	0.23	Wasteland
Eucalyptus	Branches	87.2	2.5	1.6	0.23	Wasteland
Conifers	Bark	87.2	2.1	1.4	0.20	Wasteland
Conifers	Branches	87.2	2.1	1.4	0.20	Wasteland
Conifers	Leaves	87.2	2.1	1.4	0.20	Wasteland
Conifers	Twigs	87.2	2.1	1.4	0.20	Wasteland
Teak	Leaves	87.2	1.8	1.2	0.17	Wasteland
Teak	Twigs	87.2	1.5	1.0	0.14	Wasteland
Teak	Bark	87.2	1.5	1.0	0.14	Wasteland
Teak	Branches	87.2	1.5	1.0	0.14	Wasteland
Shisham	Leaves	87.2	1.3	0.88	0.12	Wasteland
Shisham	Twigs	87.2	1.1	0.75	0.11	Wasteland
Shisham	Bark	87.2	1.1	0.75	0.11	Wasteland
Shisham	Branches	87.2	1.1	0.75	0.11	Wasteland
Bamboo	Leaves	87.2	0.24	0.16	0.023	Wasteland
Total		87.2	141.8	95.1	13.3	

District level Residue-wise Data for Rae Bareli; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	61.8	34.9	23.4	3.3	Wasteland
Others	Twigs	61.8	29.9	20.0	2.8	Wasteland
Others	Bark	61.8	29.9	20.0	2.8	Wasteland
Others	Branches	61.8	29.9	20.0	2.8	Wasteland
Bamboo	Stalk	61.8	7.4	5.0	0.70	Wasteland
Eucalyptus	Leaves	61.8	3.4	2.3	0.32	Wasteland
Eucalyptus	Twigs	61.8	2.9	1.9	0.27	Wasteland
Eucalyptus	Bark	61.8	2.9	1.9	0.27	Wasteland
Eucalyptus	Branches	61.8	2.9	1.9	0.27	Wasteland
Conifers	Bark	61.8	2.5	1.7	0.24	Wasteland
Conifers	Branches	61.8	2.5	1.7	0.24	Wasteland
Conifers	Leaves	61.8	2.5	1.7	0.24	Wasteland
Conifers	Twigs	61.8	2.5	1.7	0.24	Wasteland
Teak	Leaves	61.8	2.1	1.4	0.20	Wasteland
Teak	Twigs	61.8	1.8	1.2	0.17	Wasteland
Teak	Bark	61.8	1.8	1.2	0.17	Wasteland
Teak	Branches	61.8	1.8	1.2	0.17	Wasteland
Shisham	Leaves	61.8	1.5	1.0	0.15	Wasteland
Shisham	Twigs	61.8	1.3	0.89	0.12	Wasteland
Shisham	Bark	61.8	1.3	0.89	0.12	Wasteland
Shisham	Branches	61.8	1.3	0.89	0.12	Wasteland
Bamboo	Leaves	61.8	0.29	0.19	0.027	Wasteland
Total		61.8	167.5	112.2	15.7	

District level Residue-wise Data for Rampur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.31	0.088	0.059	0.0083	Wasteland
Others	Twigs	0.31	0.076	0.051	0.0071	Wasteland
Others	Bark	0.31	0.076	0.051	0.0071	Wasteland
Others	Branches	0.31	0.076	0.051	0.0071	Wasteland
Bamboo	Stalk	0.31	0.019	0.013	0.0018	Wasteland
Eucalyptus	Leaves	0.31	0.0085	0.0057	0.00080	Wasteland
Eucalyptus	Twigs	0.31	0.0073	0.0049	0.00069	Wasteland
Eucalyptus	Bark	0.31	0.0073	0.0049	0.00069	Wasteland
Eucalyptus	Branches	0.31	0.0073	0.0049	0.00069	Wasteland
Conifers	Bark	0.31	0.0064	0.0043	0.00060	Wasteland
Conifers	Branches	0.31	0.0064	0.0043	0.00060	Wasteland
Conifers	Leaves	0.31	0.0064	0.0043	0.00060	Wasteland
Conifers	Twigs	0.31	0.0064	0.0043	0.00060	Wasteland
Teak	Leaves	0.31	0.0053	0.0036	0.00050	Wasteland
Teak	Twigs	0.31	0.0046	0.0031	0.00043	Wasteland
Teak	Bark	0.31	0.0046	0.0031	0.00043	Wasteland
Teak	Branches	0.31	0.0046	0.0031	0.00043	Wasteland
Shisham	Leaves	0.31	0.0039	0.0026	0.00037	Wasteland
Shisham	Twigs	0.31	0.0034	0.0022	0.00031	Wasteland
Shisham	Bark	0.31	0.0034	0.0022	0.00031	Wasteland
Shisham	Branches	0.31	0.0034	0.0022	0.00031	Wasteland
Bamboo	Leaves	0.31	0.00073	0.00049	6.85E-05	Wasteland
Total		0.31	0.42	0.28	0.040	

District level Residue-wise Data for Saharanpur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.7	0.49	0.33	0.046	Wasteland
Others	Twigs	1.7	0.42	0.28	0.040	Wasteland
Others	Bark	1.7	0.42	0.28	0.040	Wasteland
Others	Branches	1.7	0.42	0.28	0.040	Wasteland
Bamboo	Stalk	1.7	0.10	0.070	0.0098	Wasteland
Eucalyptus	Leaves	1.7	0.048	0.032	0.0045	Wasteland
Eucalyptus	Twigs	1.7	0.041	0.027	0.0038	Wasteland
Eucalyptus	Bark	1.7	0.041	0.027	0.0038	Wasteland
Eucalyptus	Branches	1.7	0.041	0.027	0.0038	Wasteland
Conifers	Bark	1.7	0.036	0.024	0.0033	Wasteland
Conifers	Branches	1.7	0.036	0.024	0.0033	Wasteland
Conifers	Leaves	1.7	0.036	0.024	0.0033	Wasteland
Conifers	Twigs	1.7	0.036	0.024	0.0033	Wasteland
Teak	Leaves	1.7	0.030	0.020	0.0028	Wasteland
Teak	Twigs	1.7	0.026	0.017	0.0024	Wasteland
Teak	Bark	1.7	0.026	0.017	0.0024	Wasteland
Teak	Branches	1.7	0.026	0.017	0.0024	Wasteland
Shisham	Leaves	1.7	0.022	0.015	0.0021	Wasteland
Shisham	Twigs	1.7	0.019	0.013	0.0018	Wasteland
Shisham	Bark	1.7	0.019	0.013	0.0018	Wasteland
Shisham	Branches	1.7	0.019	0.013	0.0018	Wasteland
Bamboo	Leaves	1.7	0.0041	0.0027	0.00038	Wasteland
Total		1.7	2.4	1.6	0.22	

**District level Residue-wise Data for Sant Kabir Nagar; Biomass Class :
Wasteland**

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.4	0.38	0.26	0.036	Wasteland
Others	Twigs	1.4	0.33	0.22	0.031	Wasteland
Others	Bark	1.4	0.33	0.22	0.031	Wasteland
Others	Branches	1.4	0.33	0.22	0.031	Wasteland
Bamboo	Stalk	1.4	0.082	0.055	0.0077	Wasteland
Eucalyptus	Leaves	1.4	0.037	0.025	0.0035	Wasteland
Eucalyptus	Twigs	1.4	0.032	0.021	0.0030	Wasteland
Eucalyptus	Bark	1.4	0.032	0.021	0.0030	Wasteland
Eucalyptus	Branches	1.4	0.032	0.021	0.0030	Wasteland
Conifers	Bark	1.4	0.028	0.019	0.0026	Wasteland
Conifers	Branches	1.4	0.028	0.019	0.0026	Wasteland
Conifers	Leaves	1.4	0.028	0.019	0.0026	Wasteland
Conifers	Twigs	1.4	0.028	0.019	0.0026	Wasteland
Teak	Leaves	1.4	0.023	0.016	0.0022	Wasteland
Teak	Twigs	1.4	0.020	0.013	0.0019	Wasteland
Teak	Bark	1.4	0.020	0.013	0.0019	Wasteland
Teak	Branches	1.4	0.020	0.013	0.0019	Wasteland
Shisham	Leaves	1.4	0.017	0.011	0.0016	Wasteland
Shisham	Twigs	1.4	0.015	0.0098	0.0014	Wasteland
Shisham	Bark	1.4	0.015	0.0098	0.0014	Wasteland
Shisham	Branches	1.4	0.015	0.0098	0.0014	Wasteland
Bamboo	Leaves	1.4	0.0032	0.0021	0.00030	Wasteland
Total		1.4	1.8	1.2	0.17	

District level Residue-wise Data for Sant Ravidas Nagar; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.1	2.8	1.9	0.27	Wasteland
Others	Twigs	10.1	2.4	1.6	0.23	Wasteland
Others	Bark	10.1	2.4	1.6	0.23	Wasteland
Others	Branches	10.1	2.4	1.6	0.23	Wasteland
Bamboo	Stalk	10.1	0.61	0.41	0.057	Wasteland
Eucalyptus	Leaves	10.1	0.28	0.18	0.026	Wasteland
Eucalyptus	Twigs	10.1	0.24	0.16	0.022	Wasteland
Eucalyptus	Bark	10.1	0.24	0.16	0.022	Wasteland
Eucalyptus	Branches	10.1	0.24	0.16	0.022	Wasteland
Conifers	Bark	10.1	0.21	0.14	0.019	Wasteland
Conifers	Branches	10.1	0.21	0.14	0.019	Wasteland
Conifers	Leaves	10.1	0.21	0.14	0.019	Wasteland
Conifers	Twigs	10.1	0.21	0.14	0.019	Wasteland
Teak	Leaves	10.1	0.17	0.12	0.016	Wasteland
Teak	Twigs	10.1	0.15	0.099	0.014	Wasteland
Teak	Bark	10.1	0.15	0.099	0.014	Wasteland
Teak	Branches	10.1	0.15	0.099	0.014	Wasteland
Shisham	Leaves	10.1	0.13	0.085	0.012	Wasteland
Shisham	Twigs	10.1	0.11	0.073	0.010	Wasteland
Shisham	Bark	10.1	0.11	0.073	0.010	Wasteland
Shisham	Branches	10.1	0.11	0.073	0.010	Wasteland
Bamboo	Leaves	10.1	0.024	0.016	0.0022	Wasteland
Total		10.1	13.7	9.2	1.3	

District level Residue-wise Data for Shahjahanpur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.1	2.8	1.9	0.27	Wasteland
Others	Twigs	10.1	2.4	1.6	0.23	Wasteland
Others	Bark	10.1	2.4	1.6	0.23	Wasteland
Others	Branches	10.1	2.4	1.6	0.23	Wasteland
Bamboo	Stalk	10.1	0.60	0.40	0.057	Wasteland
Eucalyptus	Leaves	10.1	0.27	0.18	0.026	Wasteland
Eucalyptus	Twigs	10.1	0.24	0.16	0.022	Wasteland
Eucalyptus	Bark	10.1	0.24	0.16	0.022	Wasteland
Eucalyptus	Branches	10.1	0.24	0.16	0.022	Wasteland
Conifers	Bark	10.1	0.20	0.14	0.019	Wasteland
Conifers	Branches	10.1	0.20	0.14	0.019	Wasteland
Conifers	Leaves	10.1	0.20	0.14	0.019	Wasteland
Conifers	Twigs	10.1	0.20	0.14	0.019	Wasteland
Teak	Leaves	10.1	0.17	0.11	0.016	Wasteland
Teak	Twigs	10.1	0.15	0.099	0.014	Wasteland
Teak	Bark	10.1	0.15	0.099	0.014	Wasteland
Teak	Branches	10.1	0.15	0.099	0.014	Wasteland
Shisham	Leaves	10.1	0.13	0.084	0.012	Wasteland
Shisham	Twigs	10.1	0.11	0.072	0.010	Wasteland
Shisham	Bark	10.1	0.11	0.072	0.010	Wasteland
Shisham	Branches	10.1	0.11	0.072	0.010	Wasteland
Bamboo	Leaves	10.1	0.023	0.016	0.0022	Wasteland
Total		10.1	13.6	9.1	1.3	

District level Residue-wise Data for Shravasti; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.025	0.0071	0.0048	0.00067	Wasteland
Others	Twigs	0.025	0.0061	0.0041	0.00057	Wasteland
Others	Bark	0.025	0.0061	0.0041	0.00057	Wasteland
Others	Branches	0.025	0.0061	0.0041	0.00057	Wasteland
Bamboo	Stalk	0.025	0.0015	0.0010	0.00014	Wasteland
Eucalyptus	Leaves	0.025	0.00069	0.00046	6.48E-05	Wasteland
Eucalyptus	Twigs	0.025	0.00059	0.00040	5.55E-05	Wasteland
Eucalyptus	Bark	0.025	0.00059	0.00040	5.55E-05	Wasteland
Eucalyptus	Branches	0.025	0.00059	0.00040	5.55E-05	Wasteland
Conifers	Bark	0.025	0.00051	0.00034	4.82E-05	Wasteland
Conifers	Branches	0.025	0.00051	0.00034	4.82E-05	Wasteland
Conifers	Leaves	0.025	0.00051	0.00034	4.82E-05	Wasteland
Conifers	Twigs	0.025	0.00051	0.00034	4.82E-05	Wasteland
Teak	Leaves	0.025	0.00043	0.00029	4.05E-05	Wasteland
Teak	Twigs	0.025	0.00037	0.00025	3.47E-05	Wasteland
Teak	Bark	0.025	0.00037	0.00025	3.47E-05	Wasteland
Teak	Branches	0.025	0.00037	0.00025	3.47E-05	Wasteland
Shisham	Leaves	0.025	0.00032	0.00021	2.97E-05	Wasteland
Shisham	Twigs	0.025	0.00027	0.00018	2.54E-05	Wasteland
Shisham	Bark	0.025	0.00027	0.00018	2.54E-05	Wasteland
Shisham	Branches	0.025	0.00027	0.00018	2.54E-05	Wasteland
Bamboo	Leaves	0.025	5.90E-05	3.95E-05	5.53E-06	Wasteland
Total		0.025	0.034	0.023	0.0032	

District level Residue-wise Data for Siddharth Nagar; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.69	0.39	0.26	0.037	Wasteland
Others	Twigs	0.69	0.33	0.22	0.031	Wasteland
Others	Bark	0.69	0.33	0.22	0.031	Wasteland
Others	Branches	0.69	0.33	0.22	0.031	Wasteland
Bamboo	Stalk	0.69	0.083	0.056	0.0078	Wasteland
Eucalyptus	Leaves	0.69	0.038	0.025	0.0035	Wasteland
Eucalyptus	Twigs	0.69	0.032	0.022	0.0030	Wasteland
Eucalyptus	Bark	0.69	0.032	0.022	0.0030	Wasteland
Eucalyptus	Branches	0.69	0.032	0.022	0.0030	Wasteland
Conifers	Bark	0.69	0.028	0.019	0.0026	Wasteland
Conifers	Branches	0.69	0.028	0.019	0.0026	Wasteland
Conifers	Leaves	0.69	0.028	0.019	0.0026	Wasteland
Conifers	Twigs	0.69	0.028	0.019	0.0026	Wasteland
Teak	Leaves	0.69	0.024	0.016	0.0022	Wasteland
Teak	Twigs	0.69	0.020	0.014	0.0019	Wasteland
Teak	Bark	0.69	0.020	0.014	0.0019	Wasteland
Teak	Branches	0.69	0.020	0.014	0.0019	Wasteland
Shisham	Leaves	0.69	0.017	0.012	0.0016	Wasteland
Shisham	Twigs	0.69	0.015	0.0099	0.0014	Wasteland
Shisham	Bark	0.69	0.015	0.0099	0.0014	Wasteland
Shisham	Branches	0.69	0.015	0.0099	0.0014	Wasteland
Bamboo	Leaves	0.69	0.0032	0.0022	0.00030	Wasteland
Total		0.69	1.9	1.3	0.18	

District level Residue-wise Data for Sitapur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.2	1.5	0.98	0.14	Wasteland
Others	Twigs	5.2	1.3	0.84	0.12	Wasteland
Others	Bark	5.2	1.3	0.84	0.12	Wasteland
Others	Branches	5.2	1.3	0.84	0.12	Wasteland
Bamboo	Stalk	5.2	0.31	0.21	0.029	Wasteland
Eucalyptus	Leaves	5.2	0.14	0.095	0.013	Wasteland
Eucalyptus	Twigs	5.2	0.12	0.082	0.011	Wasteland
Eucalyptus	Bark	5.2	0.12	0.082	0.011	Wasteland
Eucalyptus	Branches	5.2	0.12	0.082	0.011	Wasteland
Conifers	Bark	5.2	0.11	0.071	0.0099	Wasteland
Conifers	Branches	5.2	0.11	0.071	0.0099	Wasteland
Conifers	Leaves	5.2	0.11	0.071	0.0099	Wasteland
Conifers	Twigs	5.2	0.11	0.071	0.0099	Wasteland
Teak	Leaves	5.2	0.089	0.060	0.0083	Wasteland
Teak	Twigs	5.2	0.076	0.051	0.0071	Wasteland
Teak	Bark	5.2	0.076	0.051	0.0071	Wasteland
Teak	Branches	5.2	0.076	0.051	0.0071	Wasteland
Shisham	Leaves	5.2	0.065	0.044	0.0061	Wasteland
Shisham	Twigs	5.2	0.056	0.037	0.0052	Wasteland
Shisham	Bark	5.2	0.056	0.037	0.0052	Wasteland
Shisham	Branches	5.2	0.056	0.037	0.0052	Wasteland
Bamboo	Leaves	5.2	0.012	0.0081	0.0011	Wasteland
Total		5.2	7.0	4.7	0.66	

District level Residue-wise Data for Sonbhadra; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.6	0.44	0.30	0.042	Wasteland
Others	Twigs	1.6	0.38	0.26	0.036	Wasteland
Others	Bark	1.6	0.38	0.26	0.036	Wasteland
Others	Branches	1.6	0.38	0.26	0.036	Wasteland
Bamboo	Stalk	1.6	0.094	0.063	0.0089	Wasteland
Eucalyptus	Leaves	1.6	0.043	0.029	0.0040	Wasteland
Eucalyptus	Twigs	1.6	0.037	0.025	0.0035	Wasteland
Eucalyptus	Bark	1.6	0.037	0.025	0.0035	Wasteland
Eucalyptus	Branches	1.6	0.037	0.025	0.0035	Wasteland
Conifers	Bark	1.6	0.032	0.021	0.0030	Wasteland
Conifers	Branches	1.6	0.032	0.021	0.0030	Wasteland
Conifers	Leaves	1.6	0.032	0.021	0.0030	Wasteland
Conifers	Twigs	1.6	0.032	0.021	0.0030	Wasteland
Teak	Leaves	1.6	0.027	0.018	0.0025	Wasteland
Teak	Twigs	1.6	0.023	0.015	0.0022	Wasteland
Teak	Bark	1.6	0.023	0.015	0.0022	Wasteland
Teak	Branches	1.6	0.023	0.015	0.0022	Wasteland
Shisham	Leaves	1.6	0.020	0.013	0.0018	Wasteland
Shisham	Twigs	1.6	0.017	0.011	0.0016	Wasteland
Shisham	Bark	1.6	0.017	0.011	0.0016	Wasteland
Shisham	Branches	1.6	0.017	0.011	0.0016	Wasteland
Bamboo	Leaves	1.6	0.0037	0.0025	0.00034	Wasteland
Total		1.6	2.1	1.4	0.20	

District level Residue-wise Data for Sultanpur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	54.0	15.2	10.2	1.4	Wasteland
Others	Twigs	54.0	13.1	8.8	1.2	Wasteland
Others	Bark	54.0	13.1	8.8	1.2	Wasteland
Others	Branches	54.0	13.1	8.8	1.2	Wasteland
Bamboo	Stalk	54.0	3.2	2.2	0.30	Wasteland
Eucalyptus	Leaves	54.0	1.5	0.99	0.14	Wasteland
Eucalyptus	Twigs	54.0	1.3	0.85	0.12	Wasteland
Eucalyptus	Bark	54.0	1.3	0.85	0.12	Wasteland
Eucalyptus	Branches	54.0	1.3	0.85	0.12	Wasteland
Conifers	Bark	54.0	1.1	0.74	0.10	Wasteland
Conifers	Branches	54.0	1.1	0.74	0.10	Wasteland
Conifers	Leaves	54.0	1.1	0.74	0.10	Wasteland
Conifers	Twigs	54.0	1.1	0.74	0.10	Wasteland
Teak	Leaves	54.0	0.92	0.62	0.086	Wasteland
Teak	Twigs	54.0	0.79	0.53	0.074	Wasteland
Teak	Bark	54.0	0.79	0.53	0.074	Wasteland
Teak	Branches	54.0	0.79	0.53	0.074	Wasteland
Shisham	Leaves	54.0	0.68	0.45	0.063	Wasteland
Shisham	Twigs	54.0	0.58	0.39	0.054	Wasteland
Shisham	Bark	54.0	0.58	0.39	0.054	Wasteland
Shisham	Branches	54.0	0.58	0.39	0.054	Wasteland
Bamboo	Leaves	54.0	0.13	0.084	0.012	Wasteland
Total		54.0	73.2	49.0	6.9	

District level Residue-wise Data for Unnao; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.4	0.39	0.26	0.037	Wasteland
Others	Twigs	1.4	0.34	0.23	0.032	Wasteland
Others	Bark	1.4	0.34	0.23	0.032	Wasteland
Others	Branches	1.4	0.34	0.23	0.032	Wasteland
Bamboo	Stalk	1.4	0.083	0.056	0.0078	Wasteland
Eucalyptus	Leaves	1.4	0.038	0.025	0.0036	Wasteland
Eucalyptus	Twigs	1.4	0.033	0.022	0.0031	Wasteland
Eucalyptus	Bark	1.4	0.033	0.022	0.0031	Wasteland
Eucalyptus	Branches	1.4	0.033	0.022	0.0031	Wasteland
Conifers	Bark	1.4	0.028	0.019	0.0027	Wasteland
Conifers	Branches	1.4	0.028	0.019	0.0027	Wasteland
Conifers	Leaves	1.4	0.028	0.019	0.0027	Wasteland
Conifers	Twigs	1.4	0.028	0.019	0.0027	Wasteland
Teak	Leaves	1.4	0.024	0.016	0.0022	Wasteland
Teak	Twigs	1.4	0.020	0.014	0.0019	Wasteland
Teak	Bark	1.4	0.020	0.014	0.0019	Wasteland
Teak	Branches	1.4	0.020	0.014	0.0019	Wasteland
Shisham	Leaves	1.4	0.017	0.012	0.0016	Wasteland
Shisham	Twigs	1.4	0.015	0.0100	0.0014	Wasteland
Shisham	Bark	1.4	0.015	0.0100	0.0014	Wasteland
Shisham	Branches	1.4	0.015	0.0100	0.0014	Wasteland
Bamboo	Leaves	1.4	0.0032	0.0022	0.00030	Wasteland
Total		1.4	1.9	1.3	0.18	

District level Residue-wise Data for Varanasi; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	16.3	4.6	3.1	0.43	Wasteland
Others	Twigs	16.3	3.9	2.6	0.37	Wasteland
Others	Bark	16.3	3.9	2.6	0.37	Wasteland
Others	Branches	16.3	3.9	2.6	0.37	Wasteland
Bamboo	Stalk	16.3	0.98	0.65	0.092	Wasteland
Eucalyptus	Leaves	16.3	0.44	0.30	0.042	Wasteland
Eucalyptus	Twigs	16.3	0.38	0.26	0.036	Wasteland
Eucalyptus	Bark	16.3	0.38	0.26	0.036	Wasteland
Eucalyptus	Branches	16.3	0.38	0.26	0.036	Wasteland
Conifers	Bark	16.3	0.33	0.22	0.031	Wasteland
Conifers	Branches	16.3	0.33	0.22	0.031	Wasteland
Conifers	Leaves	16.3	0.33	0.22	0.031	Wasteland
Conifers	Twigs	16.3	0.33	0.22	0.031	Wasteland
Teak	Leaves	16.3	0.28	0.19	0.026	Wasteland
Teak	Twigs	16.3	0.24	0.16	0.022	Wasteland
Teak	Bark	16.3	0.24	0.16	0.022	Wasteland
Teak	Branches	16.3	0.24	0.16	0.022	Wasteland
Shisham	Leaves	16.3	0.20	0.14	0.019	Wasteland
Shisham	Twigs	16.3	0.17	0.12	0.016	Wasteland
Shisham	Bark	16.3	0.17	0.12	0.016	Wasteland
Shisham	Branches	16.3	0.17	0.12	0.016	Wasteland
Bamboo	Leaves	16.3	0.038	0.025	0.0036	Wasteland
Total		16.3	22.0	14.8	2.1	

District-level Taluk-wise

DistrictLevel Taluk-wise Data for Ahmedabad ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dhandhuka	80.1	110.6	73.1	10.2
Dholka	26.8	37.1	24.5	3.4
Barwala	26.2	36.2	23.9	3.3
Mandal	22.5	31.1	20.6	2.9
Ranpur	19.8	27.3	18.0	2.5
Viramgam	17.9	24.7	16.3	2.3
Bavla	13.4	18.6	12.3	1.7
Sanand	5.7	7.8	5.2	0.72
Detroj-Rampur	2.5	3.5	2.3	0.32
Ahamdabad City	0.43	0.59	0.39	0.055
Daskroi	0.13	0.18	0.12	0.017
Total		215.5	297.6	196.7

DistrictLevel Taluk-wise Data for Amreli ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Savarkundla	61.8	85.3	56.4	7.9
Dhari	43.6	60.3	39.8	5.6
Babra	37.8	52.2	34.5	4.8
Amreli	18.4	25.4	16.8	2.3
Lathi	17.5	24.1	15.9	2.2
Rajula	17.1	23.6	15.6	2.2
Jafrabad	12.9	17.8	11.7	1.6
Liliya	12.2	16.9	11.1	1.6
Khambha	10.2	14.0	9.3	1.3
Bagasara	7.8	10.8	7.2	1.0
Vadia	6.2	8.6	5.7	0.79
Total		245.3	338.9	224.0

DistrictLevel Taluk-wise Data for Anand ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khambhat	32.6	45.1	36.1	5.1
Tarapur	10.3	14.2	11.3	1.6
Borsad	1.2	1.6	1.3	0.18
Anklav	0.77	1.1	0.85	0.12
Anand	0.30	0.42	0.33	0.047
Umreth	0.14	0.19	0.15	0.021
Sojitra	0.034	0.047	0.038	0.0053
Total		45.3	62.6	50.1

DistrictLevel Taluk-wise Data for Banaskantha ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vav	84.8	117.2	77.4	10.8
Danta	21.5	29.7	19.6	2.7
Amirgadh	12.7	17.5	11.6	1.6
Tharad	5.7	7.9	5.2	0.73
Bhabhar	4.0	5.6	3.7	0.51
Palanpur	3.1	4.3	2.8	0.39
Kankrej	2.7	3.7	2.4	0.34
Vadgam	0.77	1.1	0.70	0.098
Deesa	0.58	0.81	0.53	0.075
Dantiwada	0.39	0.53	0.35	0.049
Total		136.2	188.2	124.4

DistrictLevel Taluk-wise Data for Bharuch ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jhaghadia	49.0	67.8	44.8	6.3
Jambusar	30.3	41.8	27.7	3.9
Valiya	23.7	32.7	21.6	3.0
Ankleshwar	15.9	21.9	14.5	2.0
Bharuch	15.5	21.4	14.1	2.0
Vagara	14.1	19.5	12.9	1.8
Amod	7.3	10.1	6.7	0.93
Hansot	5.0	6.8	4.5	0.63
Total		160.7	222.1	146.8

DistrictLevel Taluk-wise Data for Bhavnagar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mahuva	57.2	79.0	52.2	7.3
Gadhada	54.2	74.9	49.5	6.9
Bhavnagar	51.5	71.1	47.0	6.6
Botad	46.1	63.6	42.1	5.9
Shihor	44.2	61.0	40.3	5.6
Vallabhipur	41.8	57.8	38.2	5.3
Talaja	30.0	41.4	27.4	3.8
Palitana	29.4	40.6	26.8	3.8
Ghogha	21.4	29.6	19.5	2.7
Umarala	20.3	28.1	18.6	2.6
Gariadhar	12.1	16.7	11.0	1.5
Total		408.1	563.7	372.6

DistrictLevel Taluk-wise Data for Dahod ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Garbada	34.0	47.0	37.6	5.3
Jhalod	33.6	46.4	37.1	5.2
Dahod	29.3	40.5	32.4	4.5
Ghoghamba	12.1	16.7	13.4	1.9
Fatepura	4.3	6.0	4.8	0.67
Dhanpur	4.2	5.8	4.7	0.65
Limkheda	4.1	5.7	4.6	0.64
Devgadhbaria	3.6	5.0	4.0	0.56
Total		125.3	173.0	138.4

DistrictLevel Taluk-wise Data for Gandhinagar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kalol	0.12	0.17	0.11	0.015
Total		0.12	0.17	0.11

DistrictLevel Taluk-wise Data for Jamnagar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kalyanpur	125.7	173.7	114.8	16.1
Khambhaliya	103.8	143.4	94.8	13.3
Lalpur	100.1	138.2	91.4	12.8
Kalavad	95.4	131.8	87.1	12.2
Jamjodhpur	87.0	120.1	79.4	11.1
Jamnagar	84.1	116.1	76.8	10.7
Jodiya	60.2	83.1	54.9	7.7
Bhanvad	48.0	66.3	43.8	6.1
Okhamandal	39.4	54.4	36.0	5.0
Dhrol	37.5	51.8	34.3	4.8
Total		781.2	1079.1	713.3

DistrictLevel Taluk-wise Data for Junagadh ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Visavadar	36.2	50.0	33.1	4.6
Una	33.7	46.5	30.8	4.3
Keshod	27.4	37.9	25.0	3.5
Talala	27.2	37.6	24.9	3.5
Mangrol	26.5	36.6	24.2	3.4
Mendarda	25.8	35.7	23.6	3.3
Kodinar	22.8	31.5	20.8	2.9
Manavadar	18.8	26.0	17.2	2.4
Junagadh	16.6	22.9	15.1	2.1
Sutrapada	15.8	21.8	14.4	2.0
Vanthali	12.2	16.9	11.2	1.6
Maliya	10.2	14.1	9.3	1.3
Bhesan	9.0	12.5	8.2	1.2
Veraval	8.6	11.9	7.9	1.1
Total		290.9	401.9	265.7

DistrictLevel Taluk-wise Data for Kachchh ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rann_Of_Kachchh	1769.4	2444.2	1615.7	226.2
Bhuj	349.1	482.3	318.8	44.6
Rapar	199.7	275.8	182.3	25.5
Lakhpat	165.6	228.7	151.2	21.2
Abadasa	145.8	201.4	133.1	18.6
Bhachau	130.5	180.3	119.2	16.7
Nakhtrana	96.7	133.5	88.3	12.4
Mandvi	89.0	123.0	81.3	11.4
Anjar	79.8	110.2	72.9	10.2
Mundra	59.4	82.0	54.2	7.6
Gandhidham	10.0	13.8	9.2	1.3
Total		3095.0	4275.3	2826.1

DistrictLevel Taluk-wise Data for Kheda ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kapadvanj	10.9	15.1	10.0	1.4
Thasara	10.2	14.1	9.3	1.3
Matar	5.9	8.1	5.4	0.75
Balasinor	5.2	7.1	4.7	0.66
Kathlal	3.5	4.9	3.2	0.45
Virpur	2.1	2.8	1.9	0.26
Mahudha	0.76	1.1	0.70	0.098
Nadiad	0.54	0.75	0.50	0.070
Mahemdabad	0.30	0.42	0.28	0.039
Total		39.4	54.4	36.0

DistrictLevel Taluk-wise Data for Mahesana ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Becharaji	5.1	7.1	4.7	0.66
Kadi	2.0	2.8	1.8	0.26
Mahesana	1.4	2.0	1.3	0.18
Satlasana	1.2	1.7	1.1	0.16
Total		9.8	13.5	9.0

DistrictLevel Taluk-wise Data for Narmada ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nandod	27.2	37.6	30.1	4.2
Tilakwada	17.6	24.4	19.5	2.7
Dediapada	17.2	23.8	19.0	2.7
Sagbara	7.1	9.8	7.8	1.1
Total		69.1	95.5	76.4

DistrictLevel Taluk-wise Data for Navsari ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vansda	11.7	16.2	13.0	1.8
Chikhli	7.4	10.2	8.1	1.1
Navsari	2.6	3.6	2.9	0.41
Jalalpur	2.1	2.9	2.3	0.32
Gandevi	0.40	0.55	0.44	0.061
Total		24.2	33.4	26.8

DistrictLevel Taluk-wise Data for Panchmahal ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Halol	10.3	14.2	9.4	1.3
Godhara	9.6	13.2	8.7	1.2
Santrampur	5.2	7.2	4.8	0.67
Kalol(Panchmahals)	4.6	6.3	4.2	0.58
Lunawada	3.4	4.7	3.1	0.44
Kadana	3.4	4.7	3.1	0.43
Jambughoda	1.6	2.2	1.5	0.21
Shahera	0.53	0.74	0.49	0.068
Khanpur	0.50	0.69	0.45	0.063
Morva	0.45	0.63	0.41	0.058
Total		39.5	54.6	36.1

DistrictLevel Taluk-wise Data for Patan ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sami	107.9	149.0	119.2	16.7
Santalpur	85.7	118.4	94.7	13.3
Radhanpur	18.8	26.0	20.8	2.9
Harij	1.3	1.9	1.5	0.21
Chanasma	0.78	1.1	0.86	0.12
Patan	0.25	0.35	0.28	0.039
Sidhpur	0.11	0.15	0.12	0.017
Total		214.9	296.8	237.5

DistrictLevel Taluk-wise Data for Porbander ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Porbandar	64.5	89.1	71.3	10.0
Kutiyana	27.2	37.6	30.1	4.2
Ranavav	23.6	32.6	26.1	3.7
Total		115.3	159.3	127.4

DistrictLevel Taluk-wise Data for Rajkot ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Morvi	99.9	138.0	91.2	12.8
Vankaner	87.1	120.3	79.5	11.1
Jasdan	86.6	119.6	79.0	11.1
Rajkot	67.2	92.8	61.3	8.6
Upleta	64.4	89.0	58.8	8.2
Maliya	60.9	84.1	55.6	7.8
Gondal	59.4	82.0	54.2	7.6
Jamkandorna	43.3	59.9	39.6	5.5
Jetpur	33.6	46.4	30.7	4.3

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddhari	30.9	42.7	28.2	4.0
Kotdasangani	27.4	37.8	25.0	3.5
Dhoraji	23.1	31.9	21.1	2.9
Tankara	2.7	3.7	2.4	0.34
Lodhika	0.82	1.1	0.75	0.11
Total		687.2	949.3	627.5

DistrictLevel Taluk-wise Data for Sabarkantha ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khedbrahma	23.6	32.6	21.5	3.0
Bayad	9.4	13.0	8.6	1.2
Bhiloda	8.5	11.8	7.8	1.1
Dhansura	6.4	8.9	5.9	0.82
Idar	4.8	6.6	4.3	0.61
Vijaynagar	3.1	4.3	2.8	0.40
Modasa	2.8	3.8	2.5	0.35
Vadali	2.5	3.5	2.3	0.32
Himatnagar	2.1	2.9	1.9	0.27
Meghraj	1.4	1.9	1.3	0.18
Talod	1.3	1.8	1.2	0.17
Prantij	0.28	0.39	0.26	0.036
Malpur	0.00016	0.00022	0.00015	2.07E-05
Total		66.2	91.5	60.5

DistrictLevel Taluk-wise Data for Surat ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sonagadh	41.6	57.5	46.0	6.4
Vyara	32.1	44.3	29.3	4.1
Mandvi	21.8	30.1	19.9	2.8
Mangrol	20.6	28.4	18.8	2.6

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Umarpada	10.4	14.3	9.5	1.3
Olpad	6.4	8.8	5.8	0.81
Choryasi	5.1	7.1	4.7	0.66
Mahuva	5.0	6.9	4.5	0.63
Uchchhal	2.4	3.4	2.2	0.31
Kamrej	2.4	3.3	2.2	0.30
Valod	2.1	3.0	2.0	0.27
Nizar	2.0	2.8	1.9	0.26
Bardoli	1.0	1.4	0.93	0.13
Palsana	0.76	1.0	0.69	0.097
Surat City	0.73	1.0	0.67	0.094
Total		154.3	213.1	148.8

DistrictLevel Taluk-wise Data for Surendranagar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dasada	104.2	144.0	95.2	13.3
Chotila	87.8	121.3	80.2	11.2
Sayla	60.2	83.2	55.0	7.7
Limbdi	49.9	68.9	45.6	6.4
Halvad	47.5	65.5	43.3	6.1
Dhrangadhra	44.2	61.0	40.3	5.6
Lakhtar	32.3	44.6	29.5	4.1
Muli	23.4	32.3	21.4	3.0
Vadhvan	18.1	25.0	16.5	2.3
Chuda	15.4	21.3	14.1	2.0
Total		482.9	667.0	440.9

DistrictLevel Taluk-wise Data for TheDangs ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dangs	55.4	76.6	50.6	7.1
Total		55.4	76.6	50.6

DistrictLevel Taluk-wise Data for Vadodara ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Savli	28.4	39.2	25.9	3.6
Sankheda	27.7	38.3	25.3	3.5
Vaghodiya	27.5	37.9	25.1	3.5
Dabhoi	24.2	33.5	22.1	3.1
Chhota-Udepur	17.9	24.8	16.4	2.3
Jetpur-Pavi	15.9	22.0	14.5	2.0
Vadodara	14.7	20.3	13.4	1.9
Padra	11.1	15.4	10.2	1.4
Naswadi	9.6	13.2	8.7	1.2
Kawant	7.0	9.6	6.4	0.89
Karjan	6.4	8.8	5.8	0.81
Shinor	6.3	8.7	5.8	0.81
Total		196.6	271.6	179.5

DistrictLevel Taluk-wise Data for Valsad ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kaprada	36.0	49.7	32.8	4.6
Dharampur	15.9	21.9	14.5	2.0
Umargaon	14.7	20.4	13.5	1.9
Valsad	2.3	3.1	2.1	0.29
Pardi	1.4	1.9	1.3	0.18
Total		70.2	97.0	64.1

DistrictLevel Taluk-wise Data for Ambala ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Narayangarh	1.7	2.3	1.5	0.22
Ambala	0.52	0.71	0.47	0.066
Total		2.2	3.1	2.0

DistrictLevel Taluk-wise Data for Bhiwani ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Siwani	21.8	29.8	19.7	2.8
Dadri	6.5	8.9	5.9	0.82
Bhiwani	4.7	6.5	4.3	0.60
Bawani Khera	2.0	2.8	1.9	0.26
Loharu	0.0088	0.012	0.0079	0.0011
Total		35.0	48.0	31.7

DistrictLevel Taluk-wise Data for Faridabad ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Palwal	1.3	1.8	1.2	0.16
Hathin	1.1	1.5	1.0	0.14
Ballabgarh	0.87	1.2	0.79	0.11
Total		3.3	4.5	3.0

DistrictLevel Taluk-wise Data for Fatehabad ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Fatehabad	2.9	4.0	2.6	0.37
Tohana	1.2	1.7	1.1	0.15
Ratia	0.34	0.47	0.31	0.043
Total		4.4	6.1	4.0

DistrictLevel Taluk-wise Data for Gurgaon ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nuh	16.8	23.0	15.2	2.1
Firozpur Jhirka	12.8	17.6	11.6	1.6
Gurgaon	1.6	2.2	1.4	0.20
Pataudi	0.73	1.0	0.66	0.093
Total		31.9	43.8	28.9

DistrictLevel Taluk-wise Data for Hisar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hisar	30.8	42.2	27.9	3.9
Hansi	2.6	3.6	2.4	0.33
Total		33.4	45.8	30.2

DistrictLevel Taluk-wise Data for Jhajjar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bahadurgarh	4.6	6.3	4.1	0.58
Jhajjar	2.1	2.9	1.9	0.27
Total		6.7	9.2	6.1

DistrictLevel Taluk-wise Data for Jind ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Narwana	1.5	2.0	1.3	0.19
Jind	0.90	1.2	0.82	0.11
Safidon	0.074	0.10	0.067	0.0094
Total		2.5	3.4	2.2

DistrictLevel Taluk-wise Data for Kaithal ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kaithal	3.3	4.6	3.0	0.42
Gulha	3.3	4.5	2.9	0.41
Total		6.6	9.0	6.0

DistrictLevel Taluk-wise Data for Karnal ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Karnal	5.8	7.9	5.2	0.73
Asandh	1.9	2.6	1.7	0.24
Total		7.7	10.5	7.0

DistrictLevel Taluk-wise Data for Kurukshetra ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pehowa	1.9	2.6	1.7	0.24
Thanesar	1.9	2.5	1.7	0.23
Total		3.8	5.2	3.4

DistrictLevel Taluk-wise Data for Mahendragarh ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Narnaul	10.6	14.6	9.6	1.3
Mahendragarh	6.8	9.3	6.1	0.85
Total		17.4	23.8	15.7

DistrictLevel Taluk-wise Data for Panchkula ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kalka	2.2	3.0	2.0	0.28
Total		2.2	3.0	2.0

DistrictLevel Taluk-wise Data for Panipat ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Panipat	2.0	2.7	1.8	0.25
Total		2.0	2.7	1.8

DistrictLevel Taluk-wise Data for Rewari ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rewari	7.6	10.4	6.9	0.96
Bawal	1.4	2.0	1.3	0.18
Kosli	1.1	1.5	0.97	0.14
Total		10.1	13.8	9.1

DistrictLevel Taluk-wise Data for Rohtak ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rohtak	4.2	5.7	3.8	0.53
Maham	1.9	2.6	1.7	0.24
Total		6.1	8.3	5.5

DistrictLevel Taluk-wise Data for Sirsa ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sirsa	34.9	47.8	31.6	4.4
Dabwali	5.1	6.9	4.6	0.64
Total		40.0	54.8	36.1

DistrictLevel Taluk-wise Data for Sonipat ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sonipat	3.4	4.6	3.1	0.43
Gohana	0.41	0.56	0.37	0.051
Ganaur	0.070	0.096	0.063	0.0088
Total		3.9	5.3	3.5

DistrictLevel Taluk-wise Data for Yamunanagar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jagadiri	1.9	2.6	1.7	0.24
Total		1.9	2.6	1.7

DistrictLevel Taluk-wise Data for Balaghat ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Waraseoni	15.9	22.5	18.0	2.5
Balaghat	15.2	21.4	17.1	2.4
Baihar	14.9	21.0	16.8	2.4
Lanji	8.0	11.3	9.0	1.3
Katangi	5.3	7.4	5.9	0.83
Total		59.3	83.6	66.9

DistrictLevel Taluk-wise Data for Barwani ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Barwani	115.7	163.3	130.6	18.3
Sendhawa	101.4	143.0	114.4	16.0
Rajpur	53.5	75.5	60.4	8.5
Pansemal	28.1	39.7	31.8	4.4
Thikri	22.0	31.0	24.8	3.5
Total		320.7	452.5	362.0

DistrictLevel Taluk-wise Data for Betul ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Multai	83.9	118.4	94.7	13.3
Bhainsdhai	76.1	107.3	85.9	12.0
Betul	58.1	82.0	65.6	9.2
Shahpur	6.1	8.6	6.8	0.96
Total		224.2	316.3	253.1

DistrictLevel Taluk-wise Data for Bhind ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lahar	10.3	14.5	11.6	1.6
Bhind	7.1	10.0	8.0	1.1
Mihona	6.0	8.5	6.8	0.95
Mehgaon	5.5	7.7	6.2	0.86
Gohad	5.3	7.5	6.0	0.84
Roun	4.2	5.9	4.7	0.66
Ater	1.5	2.1	1.7	0.24
Total		39.9	56.2	45.0

DistrictLevel Taluk-wise Data for Bhopal ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhopal/Hujur	27.6	39.0	31.2	4.4
Berasia	27.5	38.8	31.0	4.3
Total		55.1	77.7	62.2

DistrictLevel Taluk-wise Data for Chhatarpur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bijawar	73.9	104.2	83.4	11.7
Rajnagar	40.6	57.2	45.8	6.4
Gaurihar	20.6	29.0	23.2	3.3
Chhatarpur	14.6	20.7	16.5	2.3
Laundi	11.5	16.3	13.0	1.8
Nawagaon	8.8	12.5	10.0	1.4
Total		170.0	239.9	191.9

DistrictLevel Taluk-wise Data for Chhindwara ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Amarwara	28.9	40.8	32.6	4.6
Chaurai	28.1	39.7	31.7	4.4
Pandhurana	26.4	37.3	29.8	4.2
Parasia	25.9	36.5	29.2	4.1
Chhindwara	20.4	28.7	23.0	3.2
Jamai	16.6	23.4	18.7	2.6
Tamia	8.5	12.0	9.6	1.3
Sausar	7.7	10.9	8.7	1.2
Total		162.5	229.3	183.4

DistrictLevel Taluk-wise Data for Damoh ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hata	38.2	53.9	43.1	6.0
Damoh	35.6	50.3	40.2	5.6
Jabera	33.0	46.5	37.2	5.2
Batiyagarh	30.6	43.1	34.5	4.8
Pathariya	27.1	38.2	30.6	4.3
Tendukheda	25.3	35.7	28.6	4.0
Total		189.7	267.7	214.2

DistrictLevel Taluk-wise Data for Datia ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Datia	14.4	20.4	16.3	2.3
Seondha	7.3	10.3	8.2	1.1
Bhander	6.6	9.3	7.5	1.0
Total		28.3	40.0	32.0

DistrictLevel Taluk-wise Data for Dewas ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dewas	26.1	36.8	29.5	4.1
Tonk Khurd	25.9	36.5	29.2	4.1
Bagali	13.8	19.5	15.6	2.2
Khategaon	9.4	13.3	10.6	1.5
Kannod	8.4	11.8	9.4	1.3
Sonkatch	6.5	9.2	7.3	1.0
Total		90.1	127.1	101.7

DistrictLevel Taluk-wise Data for Dhar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kukshi/Bagh	82.3	116.1	92.9	13.0
Sardarpur	45.4	64.0	51.2	7.2
Dhar/Tirla	39.2	55.3	44.2	6.2
Gandhwani	23.3	32.9	26.3	3.7
Manawar	11.6	16.4	13.1	1.8
Dharampuri	10.9	15.4	12.3	1.7
Badnawar	9.0	12.7	10.1	1.4
Total		221.7	312.8	250.2

DistrictLevel Taluk-wise Data for Dindori ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dindori	74.4	104.9	83.9	11.7
Shahpura	28.2	39.8	31.8	4.5
Total		102.5	144.7	115.7

DistrictLevel Taluk-wise Data for East Nimar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khandwa	107.8	152.2	121.7	17.0
Harsud	95.7	135.0	108.0	15.1
Burhanpur	74.3	104.8	83.8	11.7
Pandhana	56.0	79.0	63.2	8.9
Total		333.8	471.0	376.8

DistrictLevel Taluk-wise Data for Guna ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Guna	80.8	114.0	91.2	12.8
Kumbhraj	38.3	54.0	43.2	6.1
Aron	37.9	53.5	42.8	6.0
Chanderi	22.5	31.8	25.4	3.6
Chachaura	21.4	30.2	24.2	3.4
Isagarh	19.7	27.7	22.2	3.1
Ashok Nagar	19.0	26.8	21.4	3.0
Mungawali	14.6	20.6	16.5	2.3
Raghogarh	11.7	16.5	13.2	1.9
Total		265.9	375.1	300.1

DistrictLevel Taluk-wise Data for Gwalior ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gird	60.0	84.6	67.7	9.5
Bhitarwar	9.8	13.8	11.0	1.5
Pichor	7.9	11.2	8.9	1.3
Total		77.7	109.6	87.7

DistrictLevel Taluk-wise Data for Harda ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khirkiya	24.3	34.2	27.4	3.8
Harda	23.3	32.8	26.3	3.7
Timarni	9.6	13.6	10.9	1.5
Total		57.2	80.6	64.5

DistrictLevel Taluk-wise Data for Hoshangabad ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sewani Malwa	18.3	25.9	20.7	2.9
Bankhedi	14.2	20.0	16.0	2.2
Hoshangabad	10.4	14.7	11.7	1.6
Sohagpur	9.7	13.7	11.0	1.5
Itarsi	7.9	11.1	8.9	1.2
Pipariya	7.0	9.9	7.9	1.1
Babai	5.2	7.3	5.8	0.82
Total		72.7	102.6	82.1

DistrictLevel Taluk-wise Data for Indore ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Indore	20.4	28.8	23.0	3.2
Sawer	11.5	16.2	12.9	1.8
Mahow	10.2	14.4	11.5	1.6
Depalpur	7.2	10.2	8.1	1.1
Total		49.3	69.5	55.6

DistrictLevel Taluk-wise Data for Jabalpur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kundam	15.4	21.8	17.4	2.4
Jabalpur	14.7	20.7	16.6	2.3
Patan	11.4	16.1	12.8	1.8
Total		41.5	58.5	46.8

DistrictLevel Taluk-wise Data for Jhabua ; Biomass				
Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kattiwada	63.1	89.1	71.3	10.0
Patlawad	60.1	84.8	67.8	9.5
Jhabua	51.0	72.0	57.6	8.1
Thandla	43.9	61.9	49.5	6.9
Jobat/Udaigarh	26.4	37.2	29.8	4.2
Meghnagar	24.9	35.1	28.1	3.9
Ranapur	23.5	33.2	26.6	3.7
Bhabra	11.1	15.7	12.5	1.8
Total		304.0	428.9	343.1

DistrictLevel Taluk-wise Data for Katni ; Biomass				
Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Murwara	70.4	99.4	79.5	11.1
Sihora	49.2	69.5	55.6	7.8
Vijayraghvarh	36.3	51.2	41.0	5.7
Total		156.0	220.0	176.0

DistrictLevel Taluk-wise Data for Mandla ;				
Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mandla	41.4	58.4	46.7	6.5
Niwas	33.5	47.2	37.8	5.3
Nainpur	21.7	30.6	24.5	3.4
Total		96.6	136.2	109.0

DistrictLevel Taluk-wise Data for Mandsaur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sitamau	49.1	69.2	55.4	7.8
Bhanpura	45.2	63.8	51.0	7.1
Garoth	41.6	58.7	47.0	6.6
Mandasour	10.8	15.2	12.2	1.7
Total		146.6	206.9	165.5

DistrictLevel Taluk-wise Data for Morena ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Joura	38.9	54.8	43.9	6.1
Kailaras	18.1	25.5	20.4	2.9
Morena	10.1	14.2	11.4	1.6
Sabalgarh	9.5	13.4	10.7	1.5
Ambah	5.6	7.8	6.3	0.88
Porsa	4.0	5.7	4.6	0.64
Total		86.1	121.5	97.2

DistrictLevel Taluk-wise Data for Narsinghpur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gadarwara	52.6	74.2	59.3	8.3
Narsinghpur	13.6	19.2	15.3	2.1
Kareli	12.9	18.1	14.5	2.0
Chota Chindwara/Gotegaon	8.2	11.5	9.2	1.3
Total		87.2	123.0	98.4

DistrictLevel Taluk-wise Data for Neemuch ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Manasa	74.4	105.0	84.0	11.8
Jawad	58.8	83.0	66.4	9.3
Neemuch	25.8	36.4	29.1	4.1
Malhargarh	12.8	18.0	14.4	2.0
Total		171.8	242.3	193.9

DistrictLevel Taluk-wise Data for Panna ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shahnagar	54.6	77.0	61.6	8.6
Panna	36.8	51.9	41.5	5.8
Gunnor	27.8	39.2	31.3	4.4
Pawai	17.5	24.7	19.8	2.8
Ajaygarh	5.9	8.3	6.6	0.93
Total		142.5	201.0	160.8

DistrictLevel Taluk-wise Data for Raisen ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Begumganj	22.1	31.2	25.0	3.5
Goharganj	17.1	24.1	19.3	2.7
Raiswn	12.7	17.9	14.3	2.0
Silwani	12.0	17.0	13.6	1.9
Udaipura	6.0	8.4	6.7	0.94
Bareilly	5.7	8.0	6.4	0.90
Gairatganj	2.6	3.7	2.9	0.41
Total		78.2	110.3	88.2

DistrictLevel Taluk-wise Data for Rajgarh ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rajgarh	77.9	109.9	87.9	12.3
Khilchipur	51.5	72.6	58.1	8.1
Jirapur	48.9	69.0	55.2	7.7
Biaora	48.7	68.7	55.0	7.7
Narsingarh	44.0	62.1	49.7	7.0
Sarangpur	27.5	38.8	31.0	4.3
Total		298.5	421.2	336.9

DistrictLevel Taluk-wise Data for Ratlam ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajna	58.4	82.5	66.0	9.2
Alot	45.9	64.8	51.9	7.3
Sailana	36.0	50.8	40.6	5.7
Jaora	34.6	48.8	39.1	5.5
Ratlam	26.2	37.0	29.6	4.1
Total		201.2	283.9	227.1

DistrictLevel Taluk-wise Data for Rewa ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mauganj	66.4	93.6	74.9	10.5
Hanumana	66.2	93.4	74.7	10.5
Sirmour	61.0	86.0	68.8	9.6
Teonthar	55.3	78.0	62.4	8.7
Rewa	38.4	54.2	43.4	6.1
Gurh	14.1	19.9	15.9	2.2
Raipur Karchulyan	13.5	19.0	15.2	2.1
Total		314.8	444.1	355.3

DistrictLevel Taluk-wise Data for Sagar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sagar	71.6	101.0	80.8	11.3
Deori	49.2	69.4	55.5	7.8
Banda	34.3	48.4	38.7	5.4
Rehli	21.3	30.1	24.1	3.4
Garhkota	15.7	22.2	17.7	2.5
Khurai	6.6	9.4	7.5	1.0
Bina	1.8	2.5	2.0	0.28
Total		200.5	282.9	226.3

DistrictLevel Taluk-wise Data for Satna ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Amarpatan	50.8	71.7	57.3	8.0
Raghurajnagar	44.2	62.3	49.8	7.0
Rampur Baghelan	40.7	57.5	46.0	6.4
Nagod	35.9	50.6	40.5	5.7
Maihar	29.5	41.6	33.3	4.7
Total		201.0	283.6	226.9

DistrictLevel Taluk-wise Data for Sehore ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ashta	35.3	49.8	39.8	5.6
Ichawar	29.1	41.0	32.8	4.6
Sihor	28.3	39.9	31.9	4.5
Nasarullaganj	20.4	28.7	23.0	3.2
Budni	10.1	14.3	11.4	1.6
Total		123.1	173.7	139.0

DistrictLevel Taluk-wise Data for Seoni ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lakhanadon	57.6	81.2	65.0	9.1
Seoni	30.8	43.4	34.7	4.9
Barghat	19.1	26.9	21.5	3.0
Keolari	13.8	19.5	15.6	2.2
Total		121.2	171.0	136.8

DistrictLevel Taluk-wise Data for Shahdol ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pali	115.4	162.7	130.2	18.2
Kotma	53.6	75.7	60.5	8.5
Beohari	39.8	56.1	44.9	6.3
Anupur	35.9	50.6	40.5	5.7
Pushparajgarh	33.5	47.3	37.8	5.3
Jaysing Nagar	29.3	41.3	33.0	4.6
Total		307.4	433.6	346.9

DistrictLevel Taluk-wise Data for Shajapur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shajapur	59.1	83.4	66.8	9.3
Susner	41.2	58.1	46.5	6.5
Badod	39.5	55.7	44.5	6.2
Agar	36.5	51.5	41.2	5.8
Nalkheda	30.4	42.8	34.3	4.8
Shujalpur	25.8	36.4	29.2	4.1
Kalapipal	16.5	23.2	18.6	2.6
Total		248.9	351.2	281.0

DistrictLevel Taluk-wise Data for Sheopur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sheopur	56.1	79.1	63.3	8.9
Vijaypur	49.4	69.7	55.8	7.8
Total		105.5	148.8	119.0

DistrictLevel Taluk-wise Data for Shivpuri ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pichhore	93.0	131.3	105.0	14.7
Kolaras	79.1	111.6	89.3	12.5
Karera	70.6	99.6	79.7	11.2
Khaniyadhana	58.0	81.9	65.5	9.2
Narwar	45.6	64.3	51.5	7.2
Shivpuri	31.9	45.0	36.0	5.0
Pohari	23.6	33.3	26.6	3.7
Total		401.7	566.8	453.4

DistrictLevel Taluk-wise Data for Sidhi ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chitrangi	85.3	120.4	96.3	13.5
Deosar	42.0	59.2	47.4	6.6
Singroli	38.8	54.7	43.8	6.1
Sihawal	28.7	40.5	32.4	4.5
Churhat	23.5	33.2	26.5	3.7
Rampur Naikin	12.9	18.2	14.5	2.0
Gopad Banas	11.4	16.1	12.9	1.8
Majhauili	10.5	14.9	11.9	1.7
Kusmi	4.8	6.8	5.4	0.76
Total		257.9	363.9	291.1

DistrictLevel Taluk-wise Data for Tikamgarh ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jatara	87.2	123.1	98.5	13.8
Prithvipur	43.4	61.2	49.0	6.9
Baldeogarh	32.6	46.0	36.8	5.1
Tikamgarh	27.3	38.5	30.8	4.3
Niwari	15.9	22.4	17.9	2.5
Total		206.4	291.2	233.0

DistrictLevel Taluk-wise Data for Ujjain ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mahidpur	38.2	53.9	43.1	6.0
Tarana	35.2	49.7	39.8	5.6
Khacharod	25.0	35.3	28.2	4.0
Ujjain	16.9	23.8	19.0	2.7
Badnagar	10.3	14.6	11.6	1.6
Ghatiya	5.6	7.9	6.3	0.88
Total		131.2	185.1	148.1

DistrictLevel Taluk-wise Data for Umaria ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bandhogarh	42.9	60.5	48.4	6.8
Total		42.9	60.5	48.4

DistrictLevel Taluk-wise Data for Vidisha ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sironj	18.1	25.5	20.4	2.9
Lateri	12.5	17.6	14.1	2.0
Neteran	9.1	12.9	10.3	1.4
Vidisha	2.7	3.8	3.0	0.42
Basoda	1.8	2.5	2.0	0.28
Kurwai	0.79	1.1	0.89	0.12
Gyaraspur	0.18	0.25	0.20	0.028
Total		45.1	63.6	50.9

DistrictLevel Taluk-wise Data for West Nimar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jhiranya	62.5	88.2	70.6	9.9
Bhikangaon	56.2	79.3	63.4	8.9
Bhagwanpur	44.8	63.3	50.6	7.1
Segaon	43.1	60.8	48.6	6.8
Khargone	31.6	44.6	35.7	5.0
Kasrawad	30.1	42.4	33.9	4.8
Badwah	14.5	20.4	16.3	2.3
Mahehshwar	7.6	10.7	8.6	1.2
Total		290.4	409.7	327.8

DistrictLevel Taluk-wise Data for Ahmadnagar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Parner	157.4	229.0	154.8	21.7
Sangamner	95.7	139.3	94.1	13.2
Srigonda	88.1	128.3	86.7	12.1

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ahmadnagar	82.0	119.4	80.7	11.3
Pathardi	74.3	108.1	73.0	10.2
Jamkhed	66.5	96.7	65.4	9.2
Karjat	65.1	94.8	64.0	9.0
Akole	53.5	77.9	52.6	7.4
Rahuri	31.5	45.8	31.0	4.3
Shevgaon	22.7	33.1	22.4	3.1
Nevasa	22.6	32.8	22.2	3.1
Rahta	13.0	18.9	12.8	1.8
Kopargaon	12.9	18.8	12.7	1.8
Srirampur	4.8	6.9	4.7	0.65
Total		789.9	1149.6	777.0

**DistrictLevel Taluk-wise Data for Akola ;
Biomass Class : Wasteland**

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Barshi-Takli	27.9	40.6	27.4	3.8
Patur	17.8	25.8	17.5	2.4
Akola	16.8	24.4	16.5	2.3
Telhara	15.8	23.0	15.5	2.2
Murtijapur	14.3	20.9	14.1	2.0
Akot	11.8	17.2	11.6	1.6
Balapur	10.9	15.9	10.8	1.5
Total		115.3	167.9	113.5

**DistrictLevel Taluk-wise Data for Amravati ; Biomass
Class : Wasteland**

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chikaldara	18.1	26.3	17.8	2.5
Morshi	16.2	23.6	16.0	2.2
Amravati	14.5	21.1	14.2	2.0
Dharni	14.2	20.6	14.0	2.0

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiwsa	12.7	18.5	12.5	1.7
Dhamangaon Rly	12.5	18.1	12.3	1.7
Achalpur	12.4	18.0	12.2	1.7
Nandgaon-Peth	11.3	16.5	11.1	1.6
Daryapur	11.0	16.0	10.8	1.5
Warud	10.4	15.1	10.2	1.4
Chandur Rly	9.1	13.3	9.0	1.3
Chandurbazar	4.9	7.2	4.9	0.68
Anjangaon	3.9	5.7	3.9	0.54
Bhatkuli	3.6	5.2	3.5	0.50
Total		154.8	225.3	152.3

DistrictLevel Taluk-wise Data for Aurangabad ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Aurangabad	45.8	66.6	45.0	6.3
Kannad	25.9	37.8	25.5	3.6
Sillod	20.3	29.5	19.9	2.8
Phulambri	18.6	27.0	18.2	2.6
Soygaon	16.2	23.5	15.9	2.2
Vaijapur	12.4	18.0	12.2	1.7
Paithan	10.0	14.5	9.8	1.4
Khuldabad	8.3	12.0	8.1	1.1
Gangapur	5.1	7.4	5.0	0.70
Total		162.4	236.4	159.7

DistrictLevel Taluk-wise Data for Beed ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Beed	39.3	57.2	38.7	5.4
Ashti	38.8	56.5	38.2	5.3
Patoda	32.1	46.8	31.6	4.4

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ambajogai	29.4	42.8	28.9	4.1
Kaji	27.6	40.2	27.2	3.8
Dharur	27.1	39.4	26.6	3.7
Parli	23.3	33.9	22.9	3.2
Wadwani	20.6	29.9	20.2	2.8
Shirur	18.4	26.8	18.1	2.5
Gevrai	10.2	14.8	10.0	1.4
Mujalgaon	4.9	7.1	4.8	0.67
Total		271.8	395.5	267.3

DistrictLevel Taluk-wise Data for Bhandara ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mohadi	7.7	11.3	7.6	1.1
Bhandara	5.5	7.9	5.4	0.75
Pawni	4.2	6.1	4.1	0.58
Tumsar	2.7	4.0	2.7	0.38
Lakhani	2.1	3.0	2.0	0.29
Lakhandur	0.45	0.65	0.44	0.062
Total		22.7	33.0	22.3

DistrictLevel Taluk-wise Data for Buldhana ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khamgaon	31.6	46.0	31.1	4.3
Sindkhed-Raja	17.9	26.1	17.6	2.5
Jalgaon-Jamod	15.3	22.3	15.1	2.1
Motala	15.3	22.3	15.1	2.1
Deolgaon Raja	15.2	22.1	14.9	2.1
Chikali	14.5	21.0	14.2	2.0
Shegaon	12.9	18.7	12.7	1.8
Lonar	12.5	18.2	12.3	1.7

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sangrampur	9.5	13.8	9.3	1.3
Buldhana	9.1	13.3	9.0	1.3
Malkapur	9.0	13.1	8.9	1.2
Nandura	8.4	12.2	8.3	1.2
Mehekar	7.2	10.5	7.1	0.99
Total		178.3	259.6	175.4

DistrictLevel Taluk-wise Data for Chandrapur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chimur	22.3	32.4	21.9	3.1
Bajura	11.4	16.6	11.2	1.6
Chandrapur	10.8	15.7	10.6	1.5
Bhadrawati	10.1	14.7	9.9	1.4
Bramhapuri	8.4	12.2	8.3	1.2
Sawali	7.8	11.4	7.7	1.1
Korpana	7.5	11.0	7.4	1.0
Warora	6.5	9.5	6.4	0.89
Ballarpur	5.9	8.6	5.8	0.82
Sindewahi	5.1	7.4	5.0	0.70
Gondpimpri	4.3	6.2	4.2	0.59
Nagbhir	3.2	4.7	3.2	0.44
Mul	2.1	3.1	2.1	0.29
Pombhurna	1.1	1.6	1.1	0.15
Total		106.5	155.0	104.7

DistrictLevel Taluk-wise Data for Dhule ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sakri	73.3	106.7	72.1	10.1
Dhule	46.5	67.6	45.7	6.4
Sindkheda	36.3	52.8	35.7	5.0
Sirpur	17.1	24.8	16.8	2.3
Total		173.1	251.9	170.2

DistrictLevel Taluk-wise Data for Gadchiroli ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sironcha	14.4	21.0	14.2	2.0
Aheri	13.2	19.3	13.0	1.8
Chamorshi	6.9	10.1	6.8	0.95
Gadchiroli	4.2	6.1	4.1	0.57
Armori	2.3	3.3	2.2	0.31
Kurkheda	1.7	2.4	1.6	0.23
Mulchera	1.1	1.6	1.1	0.15
Dhanora	1.0	1.5	0.98	0.14
Korchi	0.71	1.0	0.70	0.098
Etapalli	0.22	0.32	0.21	0.030
Total		45.7	66.5	45.0

DistrictLevel Taluk-wise Data for Gondia ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gondia	8.1	11.7	7.9	1.1
Amgaon	5.4	7.8	5.3	0.74
Tiroda	2.7	3.9	2.6	0.37
Deori	2.4	3.5	2.4	0.33

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Morgaon-Arjuni	2.3	3.3	2.2	0.31
Sadak-Arjuni	2.0	3.0	2.0	0.28
Goregaon	1.3	1.9	1.3	0.18
Salekasa	0.76	1.1	0.74	0.10
Total		24.9	36.2	24.5

DistrictLevel Taluk-wise Data for Hingoli ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kalamnuri	52.0	75.7	51.1	7.2
Sengaon	28.1	40.8	27.6	3.9
Basmat	19.1	27.8	18.8	2.6
Hingoli	17.6	25.6	17.3	2.4
Aundha	13.2	19.3	13.0	1.8
Total		130.0	189.2	127.9

DistrictLevel Taluk-wise Data for Jalgaon ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jamner	27.1	39.5	26.7	3.7
Chalisgaon	20.9	30.4	20.5	2.9
Jalgaon	20.8	30.3	20.5	2.9
Parola	18.3	26.6	18.0	2.5
Chopda	17.4	25.4	17.1	2.4
Pachora	12.0	17.4	11.8	1.7
Amalner	12.0	17.4	11.8	1.6
Bodvad	11.0	16.0	10.8	1.5
Dharangaon	10.7	15.6	10.5	1.5
Bhusawal	10.4	15.2	10.3	1.4
Edlabad	9.6	14.0	9.5	1.3
Yawal	9.5	13.9	9.4	1.3
Bhadgaon	8.9	12.9	8.7	1.2

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rawer	7.5	11.0	7.4	1.0
Erandol	7.3	10.6	7.2	1.0
Total		203.5	296.1	200.1

DistrictLevel Taluk-wise Data for Jalna ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhokardan	27.8	40.5	27.4	3.8
Mantha	24.5	35.7	24.1	3.4
Jalna	22.4	32.6	22.1	3.1
Jafrabad	21.6	31.5	21.3	3.0
Badnapur	19.5	28.3	19.2	2.7
Ambad	12.4	18.1	12.2	1.7
Ghansawangi	11.6	16.9	11.4	1.6
Partur	7.9	11.4	7.7	1.1
Total		147.7	215.0	145.3

DistrictLevel Taluk-wise Data for Kolhapur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shahuwadi	37.2	54.2	36.6	5.1
Hatkalangne	22.5	32.8	22.2	3.1
Kolhapur	15.3	22.2	15.0	2.1
Radhanagari	15.2	22.2	15.0	2.1
Bhudhargarh-Gaganbawda	15.2	22.1	14.9	2.1
Kagal	14.8	21.5	14.5	2.0
Panhala	14.7	21.5	14.5	2.0
Chandgarh	13.3	19.3	13.0	1.8
Shirol	9.4	13.7	9.3	1.3
Ajra	7.8	11.3	7.6	1.1
Gadhinglaj	7.4	10.8	7.3	1.0
Bavda	6.1	8.9	6.0	0.84
Total		178.9	260.4	176.0

DistrictLevel Taluk-wise Data for Latur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ausa	25.3	36.9	24.9	3.5
Chakur	24.3	35.4	23.9	3.3
Latur	18.0	26.3	17.8	2.5
Udgir	17.3	25.2	17.0	2.4
Ahmadpur	17.0	24.7	16.7	2.3
Nilanga	11.7	17.0	11.5	1.6
Jalkot	10.1	14.7	10.0	1.4
Shirur-Anantpal	3.1	4.5	3.0	0.42
Renapur	2.3	3.3	2.3	0.32
Deoni	1.6	2.4	1.6	0.23
Total		130.8	190.3	128.6

DistrictLevel Taluk-wise Data for Nagpur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Katol	20.8	30.2	20.4	2.9
Narkhed	19.3	28.1	19.0	2.7
Hingna	15.6	22.6	15.3	2.1
Kalmeshwar	13.5	19.6	13.3	1.9
Umred	7.5	10.9	7.4	1.0
Nagpur	6.2	9.1	6.1	0.86
Saoner	5.8	8.4	5.7	0.79
Parseoni	5.7	8.3	5.6	0.79
Kuhi	3.1	4.5	3.1	0.43
Kamthi	2.0	2.9	2.0	0.28
Mouda	1.9	2.8	1.9	0.27
Bhiwapur	1.5	2.2	1.5	0.20
Ramtek	1.2	1.7	1.1	0.16
Total		104.0	151.4	102.3

DistrictLevel Taluk-wise Data for Nanded ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kandhar	39.9	58.1	39.3	5.5
Mukhed	39.1	56.9	38.4	5.4
Kinwat	24.5	35.6	24.1	3.4
Loha	21.0	30.5	20.6	2.9
Hadgaon	18.2	26.4	17.9	2.5
Bhokar	17.0	24.7	16.7	2.3
Biloli	15.5	22.6	15.3	2.1
Mahnoor	13.3	19.4	13.1	1.8
Diglur	10.1	14.7	9.9	1.4
Naigaon	8.8	12.8	8.6	1.2
Umri	8.6	12.5	8.4	1.2
Himayatnagar	4.3	6.2	4.2	0.59
Mudkhed	3.3	4.9	3.3	0.46
Dharmabad	3.3	4.8	3.2	0.45
Ardhapur	2.3	3.3	2.2	0.31
Nandeed	0.87	1.3	0.85	0.12
Total		229.9	334.6	226.2

DistrictLevel Taluk-wise Data for Nandurbar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nandurbar	32.6	47.5	32.1	4.5
Akrani	14.9	21.6	14.6	2.0
Navapur	14.7	21.5	14.5	2.0
Shahda	13.7	19.9	13.5	1.9
Akkalkuwa	8.7	12.6	8.5	1.2
Taloda	0.74	1.1	0.73	0.10
Total		85.3	124.1	83.9

DistrictLevel Taluk-wise Data for Nashik ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dindori	52.0	75.6	51.1	7.2
Trimbakeshwar	50.5	73.6	49.7	7.0
Baglan	45.7	66.6	45.0	6.3
Igatpuri	44.8	65.3	44.1	6.2
Sinnar	44.3	64.5	43.6	6.1
Malegaon	42.5	61.9	41.8	5.9
Nashik	37.0	53.8	36.4	5.1
Nandgaon	31.0	45.1	30.5	4.3
Peint	28.4	41.3	27.9	3.9
Kalvan	23.9	34.9	23.6	3.3
Yeola	23.2	33.7	22.8	3.2
Chandvad	18.8	27.4	18.5	2.6
Surgana	16.0	23.2	15.7	2.2
Niphad	14.1	20.5	13.8	1.9
Deola	8.6	12.5	8.5	1.2
Total		480.8	699.7	472.9

DistrictLevel Taluk-wise Data for Osmanabad ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tuljapur	84.2	122.6	82.9	11.6
Osmanabad	38.1	55.5	37.5	5.3
Washi	33.0	48.0	32.5	4.5
Umaga	30.6	44.6	30.1	4.2
Kalamb	25.5	37.1	25.1	3.5
Lohara	16.8	24.4	16.5	2.3
Paranda	9.8	14.3	9.7	1.4
Bhum	6.2	9.0	6.1	0.85
Total		244.3	355.5	240.3

DistrictLevel Taluk-wise Data for Parbhani ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jintur	40.6	59.1	40.0	5.6
Gangakhed	16.9	24.7	16.7	2.3
Parbhani	15.1	22.0	14.9	2.1
Manwath	8.7	12.7	8.6	1.2
Palam	7.0	10.2	6.9	0.97
Pathri	6.9	10.0	6.8	0.95
Selu	6.2	9.1	6.1	0.86
Sonpeth	2.8	4.0	2.7	0.38
Purna	2.3	3.3	2.3	0.32
Total		106.6	155.2	104.9

DistrictLevel Taluk-wise Data for Pune ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Daund	71.9	104.7	70.7	9.9
Haveli	67.6	98.4	66.5	9.3
Junnar	64.6	94.1	63.6	8.9
Sasvad-Purandhar	55.1	80.2	54.2	7.6
Baramati	48.0	69.9	47.3	6.6
Shirur	45.2	65.7	44.4	6.2
Wadgaon-Maval	42.8	62.4	42.1	5.9
Indapur	42.7	62.1	42.0	5.9
Ambegaon	26.8	38.9	26.3	3.7
Paud-Mulsi	20.3	29.5	19.9	2.8
Rajgurunagar-Khed	20.1	29.2	19.8	2.8
Pune City	10.5	15.3	10.4	1.5
Bhor	7.5	10.9	7.4	1.0
Velhe	2.2	3.3	2.2	0.31
Total		525.4	764.6	516.8

DistrictLevel Taluk-wise Data for Raigad ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mahad	34.5	50.3	34.0	4.8
Mangaon	17.6	25.6	17.3	2.4
Poladpur	16.2	23.6	15.9	2.2
Karjat	15.1	21.9	14.8	2.1
Pali-Sudhagarh	14.7	21.4	14.5	2.0
Pen	14.6	21.2	14.3	2.0
Roha	13.5	19.7	13.3	1.9
Panvel	13.5	19.6	13.3	1.9
Tala	13.2	19.2	13.0	1.8
Srivardhan	10.1	14.7	9.9	1.4
Alibag	9.1	13.3	9.0	1.3
Mhasale	6.8	9.8	6.6	0.93
Murud	3.8	5.5	3.7	0.52
Uran	3.4	4.9	3.3	0.47
Khopoli-Khalapur	2.6	3.8	2.6	0.36
Total		188.6	274.4	185.5

DistrictLevel Taluk-wise Data for Ratnagiri ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rajapur	82.0	119.4	80.7	11.3
Sangameshwar	79.4	115.6	78.1	10.9
Ratnagiri	76.1	110.7	74.8	10.5
Khed	64.6	94.0	63.5	8.9
Dapoli	62.8	91.5	61.8	8.7
Chiplun	51.9	75.5	51.0	7.1
Lanja	49.8	72.4	49.0	6.9
Guhagarh	49.0	71.2	48.2	6.7
Mandangad	20.4	29.7	20.1	2.8
Total		535.9	780.0	527.2

DistrictLevel Taluk-wise Data for Sangli ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jath	119.0	173.2	117.1	16.4
Vita-Khanapur	64.3	93.6	63.2	8.9
Atpadi	49.2	71.6	48.4	6.8
Kawthemahankal	37.4	54.5	36.8	5.2
Shirala	31.1	45.3	30.6	4.3
Tasgaon	30.3	44.1	29.8	4.2
Islampur	16.6	24.1	16.3	2.3
Miraj	14.0	20.4	13.8	1.9
Palus	3.5	5.1	3.4	0.48
Total		365.4	531.8	359.4

DistrictLevel Taluk-wise Data for Satara ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Man	106.8	155.4	105.0	14.7
Khataav-Javli-Vaduj	71.3	103.7	70.1	9.8
Phaltan	56.4	82.1	55.5	7.8
Patan	34.4	50.1	33.8	4.7
Karegaon	30.6	44.6	30.1	4.2
Satara	28.7	41.8	28.3	4.0
Khandala	25.1	36.6	24.7	3.5
Karad	22.9	33.4	22.6	3.2
Wai	15.5	22.6	15.3	2.1
Medha-Avali	15.2	22.1	14.9	2.1
Mahabaleshwar	3.4	4.9	3.3	0.46
Total		410.3	597.2	403.6

DistrictLevel Taluk-wise Data for Sindhudurg ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Deogarh	54.0	78.5	53.1	7.4
Kankauli	38.9	56.6	38.3	5.4
Kudal	32.5	47.3	32.0	4.5
Savantwadi	30.8	44.8	30.3	4.2
Malvan	23.5	34.2	23.1	3.2
Vaibhavwadi	20.9	30.4	20.6	2.9
Vengurla	9.2	13.4	9.1	1.3
Dodamarg	2.5	3.6	2.4	0.34
Total		212.2	308.9	208.7

DistrictLevel Taluk-wise Data for Solapur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sangola	83.0	120.8	81.6	11.4
Malshiras	65.1	94.7	64.0	9.0
Mangalwedha	42.0	61.2	41.3	5.8
Mohol	40.2	58.6	39.6	5.5
Barshi	36.8	53.5	36.2	5.1
Karmala	35.0	51.0	34.4	4.8
Madha	30.4	44.2	29.9	4.2
Akkalkot	22.7	33.1	22.3	3.1
South-Solapur	21.3	31.0	20.9	2.9
Pandharpur	20.2	29.4	19.9	2.8
North-Solapur	11.6	16.9	11.4	1.6
Total		408.4	594.4	401.7

DistrictLevel Taluk-wise Data for Thane ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Murbad	26.4	38.4	25.9	3.6
Shahapur	26.2	38.1	25.8	3.6
Bhiwandi	25.5	37.1	25.1	3.5
Palghar	24.6	35.8	24.2	3.4
Dahanu	24.3	35.4	23.9	3.4
Mokhada	22.4	32.6	22.0	3.1
Vada	20.5	29.9	20.2	2.8
Jawhar	18.9	27.5	18.6	2.6
Vasai	15.4	22.4	15.1	2.1
Talasari	14.0	20.3	13.7	1.9
Thane	12.8	18.6	12.6	1.8
Kalyan	10.8	15.7	10.6	1.5
Vikramgad	10.6	15.4	10.4	1.5
Ulhas-Nagar	9.9	14.4	9.7	1.4
Total		262.1	381.5	257.8

DistrictLevel Taluk-wise Data for Wardha ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arvi	13.8	20.0	13.5	1.9
Wardha	10.5	15.3	10.3	1.4
Hinganghat	9.6	14.0	9.5	1.3
Karanja	9.4	13.6	9.2	1.3
Samudrapur	8.4	12.2	8.3	1.2
Ashti	8.0	11.7	7.9	1.1
Deoli	5.9	8.6	5.8	0.81
Sailu	4.4	6.3	4.3	0.60
Total		70.0	101.8	68.8

DistrictLevel Taluk-wise Data for Washim ; Biomass				
Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Manora	37.5	54.6	36.9	5.2
Malegaon-Akola	27.7	40.4	27.3	3.8
Washim	27.4	39.9	26.9	3.8
Mangrulpir	24.8	36.1	24.4	3.4
Risod	19.0	27.7	18.7	2.6
Karanja	15.5	22.5	15.2	2.1
Total		152.0	221.2	149.5

DistrictLevel Taluk-wise Data for Yavatmal ; Biomass				
Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ner	21.7	31.6	21.4	3.0
Ghatanji	21.7	31.6	21.3	3.0
Mohgaon	21.6	31.5	21.3	3.0
Pusad	18.4	26.8	18.1	2.5
Darwha	17.9	26.1	17.6	2.5
Kalamb-Yeotmal	17.2	25.1	16.9	2.4
Yeotmal	15.8	23.0	15.5	2.2
Zari-Jamani	15.5	22.5	15.2	2.1
Kelapur	12.9	18.8	12.7	1.8
Ralegaon	10.4	15.1	10.2	1.4
Umarkhed	10.4	15.1	10.2	1.4
Digras	10.1	14.7	9.9	1.4
Arni	8.4	12.2	8.2	1.2
Maregaon	7.6	11.1	7.5	1.1
Wani	6.2	9.1	6.1	0.86
Babulgaon	5.4	7.8	5.3	0.74
Total		221.2	321.9	217.6

DistrictLevel Taluk-wise Data for Amritsar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ajnala	1.6	2.7	1.8	0.25
Patti	0.48	1.6	1.0	0.15
Khadur Sahib	0.23	0.37	0.25	0.034
Amristar-I	0.22	0.37	0.24	0.034
Tarn-Taran	0.11	0.18	0.12	0.017
Baba Bakala	0.10	0.17	0.11	0.015
Total		2.8	5.4	3.5

DistrictLevel Taluk-wise Data for Bathinda ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bathinda	3.5	5.7	3.8	0.53
Talwandi Sabo	2.7	4.5	2.9	0.41
Rampura Phul	0.24	0.78	0.51	0.072
Total		6.4	11.0	7.3

DistrictLevel Taluk-wise Data for Faridkot ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jaitu	0.089	0.29	0.19	0.027
Faridkot	0.036	0.060	0.039	0.0055
Total		0.13	0.35	0.23

DistrictLevel Taluk-wise Data for Fatehgarh Sahib ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Amloh	0.11	0.19	0.12	0.017
Total		0.11	0.19	0.12

DistrictLevel Taluk-wise Data for Firozpur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Abohar	15.8	52.1	34.4	4.8
Fazilka	3.1	5.0	3.3	0.47
Firozpur	1.3	2.1	1.4	0.20
Jalalabad	1.2	2.1	1.4	0.19
Zira	0.17	0.28	0.18	0.026
Total		21.5	61.6	40.7

DistrictLevel Taluk-wise Data for Gurdaspur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pathankot	4.2	6.9	4.6	0.64
Gurdaspur	0.75	2.5	1.6	0.23
Dera Baba Nanak	0.47	0.78	0.52	0.072
Dhar Kalan	0.15	0.24	0.16	0.023
Batala	0.044	0.073	0.048	0.0067
Total		5.6	10.5	6.9

DistrictLevel Taluk-wise Data for Hoshiarpur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hoshiarpur	0.17	0.29	0.19	0.026
Mukerian	0.16	0.26	0.17	0.024
Dasua	0.035	0.058	0.039	0.0054
Total		0.37	0.61	0.40

DistrictLevel Taluk-wise Data for Jalandhar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jalandhar-Ii	0.099	0.16	0.11	0.015
Phillaaur	0.048	0.16	0.10	0.015
Nakodar	0.038	0.063	0.042	0.0059
Jalandhar-I	0.038	0.063	0.042	0.0059
Total		0.22	0.45	0.30

DistrictLevel Taluk-wise Data for Kapurthala ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kapurthala	1.1	1.9	1.2	0.17
Sultanpur Lodhi	0.19	0.63	0.41	0.058
Bhulath	0.085	0.14	0.093	0.013
Total		1.4	2.6	1.7

DistrictLevel Taluk-wise Data for Ludhiana ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ludhiana(East)	0.95	1.6	1.0	0.15
Ludhiana(West)	0.58	0.97	0.64	0.089
Jagraon	0.17	0.29	0.19	0.026
Samrala	0.16	0.26	0.17	0.024
Total		1.9	3.1	2.0

DistrictLevel Taluk-wise Data for Mansa ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sardulgarh	1.9	3.1	2.1	0.29
Mansa	0.54	0.89	0.59	0.082
Budhlada	0.40	0.67	0.44	0.062
Total		2.8	4.7	3.1

DistrictLevel Taluk-wise Data for Muktsar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Malout	3.0	4.9	3.2	0.45
Giddarbaha	1.1	1.8	1.2	0.17
Muktsar	0.72	1.2	0.78	0.11
Total		4.7	7.8	5.2

DistrictLevel Taluk-wise Data for Nawanshahr ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nawanshahr	0.18	0.30	0.20	0.028
Balachaur	0.12	0.20	0.13	0.019
Total		0.30	0.50	0.33

DistrictLevel Taluk-wise Data for Patiala ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Patiala	0.32	1.0	0.69	0.096
Dera Bassi	0.40	0.65	0.43	0.060
Samana	0.012	0.020	0.013	0.0019
Total		0.72	1.7	1.1

DistrictLevel Taluk-wise Data for Rupnagar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rupnagar	0.79	2.6	1.7	0.24
Anandpur Sahib	0.51	0.84	0.56	0.078
S.A.S.Nagar(Mohali)	0.45	0.75	0.49	0.069
Total		1.8	4.2	2.8

DistrictLevel Taluk-wise Data for Sangrur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sangrur	0.19	0.63	0.41	0.058
Barnala	0.037	0.061	0.040	0.0056
Sunam	0.029	0.048	0.031	0.0044
Total		0.26	0.74	0.49

DistrictLevel Taluk-wise Data for Chennai ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Egmore Nungambakkam	0.0043	0.0072	0.0047	0.00066
Mambalam Guindy	0.0043	0.0072	0.0047	0.00066
Total		0.0087	0.014	0.0095

DistrictLevel Taluk-wise Data for Coimbatore ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Palladam	6.8	11.3	7.5	1.0
Coimbatore South	2.5	4.1	2.7	0.38
Pollachi	2.5	4.1	2.7	0.38
Udumalaipettai	1.8	3.0	2.0	0.28
Thiruppur	1.7	2.8	1.9	0.26

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Coimbatore North	1.3	2.1	1.4	0.19
Avanashi	0.95	1.6	1.0	0.15
Mettupalaiyam	0.55	0.91	0.60	0.084
Total		18.1	30.0	19.8

DistrictLevel Taluk-wise Data for Cuddalore ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Virudhachalam	9.9	16.4	10.8	1.5
Panruti	3.5	5.8	3.8	0.54
Cuddalore	3.3	5.4	3.6	0.50
Tittakudi	2.8	4.6	3.0	0.42
Kattumannarkovil	1.9	3.2	2.1	0.30
Chidambaram	0.98	1.6	1.1	0.15
Total		22.4	37.1	24.5

DistrictLevel Taluk-wise Data for Dharmapuri ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dharmapuri	4.6	7.7	5.1	0.71
Harur	4.3	7.2	4.7	0.66
Palakodu	3.6	5.9	3.9	0.55
Pennagaram	3.3	5.5	3.6	0.50
Pappireddipatti	3.1	5.2	3.4	0.48
Total		19.0	31.4	20.7

DistrictLevel Taluk-wise Data for Dindigul ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vedasandur	4.6	7.6	5.0	0.70
Oddanchatram	3.7	6.1	4.0	0.56
Nattam	3.1	5.1	3.4	0.47
Dindigul	2.3	3.8	2.5	0.35
Palani	0.74	1.2	0.81	0.11
Nilakkottai	0.44	0.73	0.49	0.068
Kodaikkanal	0.16	0.26	0.17	0.024
Total		15.0	24.8	16.4

DistrictLevel Taluk-wise Data for Erode ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dharapuram	5.2	8.6	5.7	0.79
Kangeyam	2.2	3.7	2.4	0.34
Satyamangalam	1.8	3.0	2.0	0.27
Erode	1.7	2.9	1.9	0.27
Bhavani	1.6	2.6	1.7	0.24
Perundurai	1.1	1.8	1.2	0.17
Gopichettipalayam	1.1	1.8	1.2	0.16
Total		14.7	24.3	16.0

DistrictLevel Taluk-wise Data for Kancheepuram ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Madurantakam	6.8	11.3	7.5	1.0
Kanchipuram	5.3	8.8	5.8	0.81
Uttiramerur	4.7	7.8	5.2	0.72
Cheyur	3.8	6.2	4.1	0.58
Sriperambadur	2.5	4.2	2.8	0.39
Thirukkakundram	2.2	3.7	2.4	0.34

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chengalpattu	2.0	3.4	2.2	0.31
Thambaram	0.15	0.24	0.16	0.023
Total		27.5	45.6	30.1

**DistrictLevel Taluk-wise Data for Kanniyakumari ;
Biomass Class : Wasteland**

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Agastiswaram	0.55	0.91	0.60	0.084
Kalkulam	0.23	0.38	0.25	0.035
Vilavankod	0.17	0.27	0.18	0.025
Tovala	0.026	0.043	0.028	0.0040
Total		0.97	1.6	1.1

**DistrictLevel Taluk-wise Data for Karur ; Biomass Class
: Wasteland**

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Aravakurichi	15.0	24.8	16.4	2.3
Karur	5.6	9.3	6.1	0.86
Kulithalai	2.2	7.3	4.8	0.67
Krishnarayapuram	0.58	0.96	0.63	0.088
Total		23.4	42.4	28.0

**DistrictLevel Taluk-wise Data for Krishnagiri ;
Biomass Class : Wasteland**

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Krishnagiri	11.3	18.7	12.4	1.7
Hosur	9.9	16.4	10.8	1.5
Denkanikota	4.6	7.6	5.0	0.70
Pochampalli	1.9	3.2	2.1	0.29
Uttangarai	1.4	2.4	1.6	0.22
Total		29.1	48.2	31.8

DistrictLevel Taluk-wise Data for Madurai ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thirumangalam	4.8	8.0	5.3	0.74
Peraiyur	3.2	5.2	3.4	0.48
Usilampatti	2.2	3.6	2.4	0.34
Melur	1.6	2.7	1.8	0.25
Madurai South	1.1	1.8	1.2	0.16
Vadippatti	0.94	1.6	1.0	0.14
Madurai North	0.86	1.4	0.94	0.13
Total		14.6	24.3	16.0

DistrictLevel Taluk-wise Data for Nagapattinam ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nagapattinam	1.7	2.8	1.8	0.26
Kilvelur	1.3	2.1	1.4	0.20
Vedaranyam	0.75	1.2	0.82	0.11
Tarangambadi	0.65	1.1	0.71	0.099
Sirkazhi	0.47	0.78	0.51	0.072
Thirukkuvalai	0.42	0.69	0.45	0.064
Mayiladuturai	0.17	0.29	0.19	0.027
Total		5.4	9.0	5.9

DistrictLevel Taluk-wise Data for Namakkal ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Namakkal	3.7	6.1	4.0	0.57
Rasipuram	3.3	5.5	3.6	0.51
Tiruchengodu	2.6	4.3	2.8	0.40
Paramathi Velur	0.73	1.2	0.80	0.11
Total		10.3	17.1	11.3

DistrictLevel Taluk-wise Data for Nilgiris ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Udhagamandalam	3.4	5.6	3.7	0.52
Gudalur	1.3	2.2	1.4	0.20
Kotagiri	0.14	0.23	0.15	0.021
Panthalur	0.086	0.14	0.094	0.013
Total		4.9	8.1	5.4

DistrictLevel Taluk-wise Data for Perambalur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Udayarpalayam	10.0	16.6	11.0	1.5
Ariyalur	7.0	11.6	7.6	1.1
Sendurai	5.7	9.5	6.3	0.88
Kunnam	3.7	6.1	4.0	0.56
Veppanthattai	1.7	2.8	1.9	0.26
Perambalur	0.97	1.6	1.1	0.15
Total		29.1	48.2	31.8

DistrictLevel Taluk-wise Data for Pudukkottai ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Alangudi	8.8	14.6	9.6	1.3
Kulathur	7.7	12.8	8.4	1.2
Tirumayam	5.7	9.5	6.3	0.88
Gandarvakkottai	5.1	8.4	5.6	0.78
Pudukkottai	4.4	7.2	4.8	0.67
Arantangi	3.5	5.8	3.8	0.54
Ilappur	2.9	4.8	3.2	0.44
Avudayarkoil	1.5	2.4	1.6	0.22
Manalmelkudi	0.60	1.00	0.66	0.092
Total		40.1	66.5	43.9

DistrictLevel Taluk-wise Data for Ramanathapuram ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paramakkudi	6.3	10.5	6.9	0.97
Muthukulathur	5.2	8.6	5.7	0.79
Ramanathapuram	5.0	8.3	5.5	0.77
Kadaladi	4.7	7.8	5.2	0.72
Tiruvadana	4.3	7.1	4.7	0.66
Kamudi	3.9	6.5	4.3	0.60
Rameswaram	0.19	0.32	0.21	0.029
Total		29.7	49.1	32.4

DistrictLevel Taluk-wise Data for Salem ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mettur	3.4	5.7	3.8	0.53
Gangavalli	3.2	5.2	3.4	0.48
Salem	2.4	4.0	2.6	0.37
Vazhappadi	1.7	2.9	1.9	0.27
Attur	1.5	2.6	1.7	0.24
Omalar	1.3	2.2	1.5	0.20
Sankari	0.83	1.4	0.91	0.13
Edappadi	0.81	1.3	0.89	0.12
Yercaud	0.63	1.0	0.69	0.096
Total		15.9	26.3	17.4

DistrictLevel Taluk-wise Data for Sivaganga ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sivaganga	7.4	12.3	8.1	1.1
Karaikkudi	5.8	9.6	6.3	0.88

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruppattur	3.3	5.4	3.6	0.50
Ilaiyankudi	2.5	4.1	2.7	0.38
Devakottai	2.1	3.5	2.3	0.32
Manamadurai	1.9	3.2	2.1	0.29
Total		22.9	38.0	25.1

DistrictLevel Taluk-wise Data for Thanjavur ; Biomass				
Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thanjavur	4.2	7.0	4.6	0.64
Orattanadu	2.1	3.5	2.3	0.32
Pattukkottai	0.96	1.6	1.1	0.15
Peravurani	0.48	0.79	0.52	0.073
Papanasam	0.32	0.53	0.35	0.049
Thiruvaiyaru	0.29	0.49	0.32	0.045
Kumbakonam	0.21	0.34	0.22	0.031
Thiruvaidaimaruthur	0.18	0.30	0.20	0.028
Total		8.7	14.5	9.6

DistrictLevel Taluk-wise Data for Theni ; Biomass				
Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bodinayakanur	0.99	1.6	1.1	0.15
Andipatti	0.67	1.1	0.74	0.10
Periyakulam	0.53	0.87	0.58	0.081
Theni	0.19	0.32	0.21	0.029
Total		2.4	3.9	2.6

DistrictLevel Taluk-wise Data for Thiruvarur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nannilam	1.8	2.9	1.9	0.27
Kodavasal	1.6	2.6	1.7	0.24
Mannargudi	1.5	2.5	1.7	0.24
Needamangalam	0.85	1.4	0.93	0.13
Thirutharaipoondi	0.85	1.4	0.93	0.13
Thiruvarur	0.75	1.2	0.82	0.11
Valangaiman	0.16	0.26	0.17	0.024
Total		7.5	12.4	8.2

DistrictLevel Taluk-wise Data for Tiruchirappalli ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Manapparai	4.0	6.6	4.4	0.61
Turaiyur	2.7	4.5	3.0	0.42
Musiri	1.8	2.9	1.9	0.27
Lalgudi	1.7	2.7	1.8	0.25
Srirangam	1.1	1.8	1.2	0.17
Thottiyam	0.70	1.2	0.77	0.11
Manachanallur	0.46	0.76	0.50	0.070
Total		12.4	20.6	13.6

DistrictLevel Taluk-wise Data for Tirunelveli ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sankarankovil	5.4	8.9	5.9	0.82
Nanguneri	2.3	3.8	2.5	0.35
Tirunelveli	1.8	3.0	2.0	0.28
Palayankottai	1.3	2.1	1.4	0.19
Sivagiri	1.2	1.9	1.3	0.18
Ambasamudram	0.99	1.6	1.1	0.15

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Alangulam	0.97	1.6	1.1	0.15
Tenkasi	0.73	1.2	0.79	0.11
Veerakelamputhur	0.62	1.0	0.68	0.096
Radhapuram	0.40	0.67	0.44	0.062
Shenkottai	0.042	0.070	0.046	0.0065
Total		15.7	26.0	17.1

DistrictLevel Taluk-wise Data for Tiruvallur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tiruttani	8.5	14.1	9.3	1.3
Tiruvallur	7.9	13.1	8.6	1.2
Pallippattu	6.1	10.2	6.7	0.94
Ponneri	5.0	8.3	5.5	0.76
Uttukkottai	4.3	7.2	4.7	0.66
Gummidipundi	3.9	6.5	4.3	0.60
Ambattur	0.75	1.2	0.82	0.11
Poonamallee	0.70	1.2	0.77	0.11
Total		37.2	61.7	40.7

DistrictLevel Taluk-wise Data for Tiruvanamalai ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vandavasi	20.3	33.6	22.2	3.1
Tiruvannamalai	14.9	24.7	16.3	2.3
Cheyyar	12.9	21.4	14.1	2.0
Chengam	9.4	15.6	10.3	1.4
Polur	7.6	12.5	8.3	1.2
Arani	6.9	11.4	7.5	1.1
Total		71.9	119.1	78.6

DistrictLevel Taluk-wise Data for Tuticorin ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kovilpatti	9.0	14.9	9.8	1.4
Ettayapuram	7.5	12.4	8.2	1.1
Ottappidaram	6.5	10.8	7.1	1.00
Vilathikulam	3.9	6.5	4.3	0.60
Srivaikuntam	3.1	5.1	3.3	0.47
Tuticorin	1.6	2.7	1.8	0.25
Tiruchchendur	0.61	1.0	0.67	0.093
Sattankulam	0.51	0.85	0.56	0.079
Total		32.6	54.1	35.7

DistrictLevel Taluk-wise Data for Vellore ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arakkonam	10.5	17.4	11.5	1.6
Arcot	10.3	17.1	11.3	1.6
Walajah	8.6	14.3	9.4	1.3
Katpadi	4.1	6.8	4.5	0.63
Vaniyambadi	2.8	4.6	3.0	0.42
Tiruppattur	1.8	3.0	2.0	0.28
Vellore	1.3	2.1	1.4	0.20
Gudiyatham	0.49	0.82	0.54	0.076
Total		39.9	66.1	43.6

DistrictLevel Taluk-wise Data for Villupuram ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gingee	23.0	38.1	25.2	3.5
Ulundurpet	17.5	28.9	19.1	2.7
Viluppuram	13.7	22.8	15.0	2.1
Thirukkoilur	11.5	19.1	12.6	1.8

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thindivanam	9.8	16.2	10.7	1.5
Kallakurichi	6.1	10.1	6.7	0.93
Sankarapuram	4.6	7.7	5.1	0.71
Vanur	1.7	2.8	1.9	0.26
Total		88.0	145.8	96.2

DistrictLevel Taluk-wise Data for Virudhunagar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sivakasi	7.8	11.4	7.5	1.1
Sattur	5.3	7.8	5.1	0.72
Virudhunagar	4.1	5.9	3.9	0.55
Kariapatti	3.9	5.7	3.7	0.52
Tiruchuli	3.9	5.6	3.7	0.52
Aruppukkottai	3.5	5.0	3.3	0.46
Srivilliputtur	2.1	3.0	2.0	0.28
Rajapalaiyam	1.0	1.5	0.98	0.14
Total		31.7	45.9	30.3

DistrictLevel Taluk-wise Data for Agra ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sainya	10.1	13.6	9.1	1.3
Pinahat	9.9	13.5	9.0	1.3
Jagner	9.7	13.2	8.8	1.2
Khuragarh	9.4	12.8	8.6	1.2
Barauli Aheer	4.7	6.4	4.3	0.60
Shamshabad	1.8	2.5	1.7	0.23
Jaitpur Kalan	0.37	0.50	0.33	0.047
Baha	0.31	0.42	0.28	0.039
Skala	0.24	0.32	0.22	0.030
Fatehpur Sikri	0.17	0.23	0.16	0.022

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bichpuri	0.15	0.20	0.14	0.019
Fatehabad	0.075	0.10	0.068	0.0095
Etmadpur	0.045	0.061	0.041	0.0058
Total		47.1	63.8	42.7

**DistrictLevel Taluk-wise Data for Aligarh ;
Biomass Class : Wasteland**

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kaul	2.2	8.9	6.0	0.83
Atrauli	0.20	0.82	0.55	0.077
Kauil	0.14	0.19	0.13	0.018
Total		2.5	9.9	6.6

**DistrictLevel Taluk-wise Data for Allahabad ;
Biomass Class : Wasteland**

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Uruwa	9.0	12.2	8.2	1.1
Bahadurpur	8.0	10.9	7.3	1.0
Shankar Garh	7.2	9.8	6.6	0.92
Meza	6.9	9.3	6.2	0.87
Koraon	6.3	8.5	5.7	0.80
Karchhana	6.1	8.3	5.5	0.78
Pratappur	5.8	7.8	5.2	0.73
Manda	5.6	7.6	5.1	0.71
Phulpur	5.5	7.5	5.0	0.70
Saidabad	5.4	7.4	4.9	0.69
Handia	5.1	6.9	4.6	0.65
Kaudihar	4.8	6.5	4.3	0.61
Chaka	4.2	5.7	3.8	0.53
Bahariya	3.6	4.9	3.3	0.46
Mauaima	2.3	3.1	2.1	0.29
Jasra	2.2	2.9	2.0	0.27
Soraon	1.7	2.3	1.5	0.22

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hola Garh	1.4	1.9	1.3	0.18
Dhanupur	1.2	1.6	1.1	0.15
Kaudhiyara	0.30	0.41	0.27	0.038
Total		92.5	125.4	84.0

**DistrictLevel Taluk-wise Data for
Ambedkarnagar ; Biomass Class : Wasteland**

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhion	1.3	1.8	1.2	0.17
Baskhari	0.74	1.0	0.67	0.094
Jalalpur	0.64	0.87	0.59	0.082
Bhiti	0.53	0.71	0.48	0.067
Tanda	0.43	0.58	0.39	0.054
Jahagirgang	0.38	0.51	0.34	0.048
Katehri	0.32	0.43	0.29	0.040
Akbarpur	0.21	0.29	0.19	0.027
Total		4.5	6.2	4.1

**DistrictLevel Taluk-wise Data for Auraiya ;
Biomass Class : Wasteland**

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Auraiya	10.8	14.6	9.8	1.4
Bidhuns	9.3	12.6	8.5	1.2
Aahalda	7.6	10.3	6.9	0.97
Bhagnagar	5.1	6.9	4.6	0.65
Earbakatra	3.2	4.3	2.9	0.40
Sahar	2.7	3.7	2.5	0.35
Ajitmal	1.5	2.0	1.3	0.19
Total		40.1	54.4	36.4

DistrictLevel Taluk-wise Data for Azamgarh ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mohammdpur	11.2	15.1	10.1	1.4
Harya	5.1	6.9	4.6	0.65
Palahani	4.4	6.0	4.0	0.56
Sathiom	3.7	5.0	3.4	0.47
Taltabarpur	3.4	4.6	3.1	0.43
Tarwa	2.8	3.8	2.6	0.36
Ahirulla	2.1	2.8	1.9	0.26
Ranikisara	1.4	1.8	1.2	0.17
Jahanaganj	0.86	1.2	0.78	0.11
Thekawa	0.80	1.1	0.73	0.10
Lalganj	0.73	0.98	0.66	0.092
Martinganj	0.67	0.91	0.61	0.086
Mirzapur	0.66	0.89	0.60	0.083
Hzmigarh	0.53	0.72	0.48	0.068
Ahiraula	0.52	0.71	0.47	0.066
Mehnagar	0.40	0.54	0.36	0.051
Pawar	0.27	0.37	0.25	0.035
Bilariaganj	0.15	0.20	0.13	0.019
Phoolpur	0.049	0.066	0.044	0.0062
Total		39.6	53.7	36.0

DistrictLevel Taluk-wise Data for Baghat ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kherka	0.39	0.53	0.36	0.050
Baghat	0.27	0.37	0.25	0.034
Total		0.66	0.90	0.60

DistrictLevel Taluk-wise Data for Bahraich ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kaisarganj	1.2	1.6	1.1	0.15
Jarwal	1.1	1.4	0.96	0.13
Mihipurwa	0.18	0.25	0.17	0.024
Fakharpur	0.011	0.015	0.010	0.0015
Shivpur	0.0011	0.0015	0.0010	0.00014
Total		2.4	3.3	2.2

DistrictLevel Taluk-wise Data for Ballia ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mulichhapara	10.2	13.8	9.2	1.3
Bansolih	6.4	8.6	5.8	0.81
Chilkhar	5.9	8.0	5.4	0.76
Gswar	5.4	7.3	4.9	0.69
Rasara	5.1	6.9	4.6	0.65
Belhan	4.9	6.7	4.5	0.62
Sohaon	4.6	6.2	4.1	0.58
Bairia	4.2	5.7	3.8	0.53
Hanumanganj	3.8	5.1	3.4	0.48
Dubhar	1.3	1.7	1.2	0.16
Revti	1.2	1.7	1.1	0.16
Pandah	0.87	1.2	0.79	0.11
Maniar	0.75	1.0	0.68	0.095
Siar	0.73	0.99	0.67	0.093
Beruaarbani	0.64	0.87	0.58	0.081
Nawanagar	0.63	0.85	0.57	0.080
Nagra	0.14	0.19	0.13	0.018
Total		56.7	76.8	51.5

DistrictLevel Taluk-wise Data for Balrampur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tulsipur	1.2	1.6	1.1	0.15
Harriyasatgarw	1.1	1.5	0.98	0.14
Pach Pedwa	0.33	0.45	0.30	0.042
Gausadi	0.20	0.27	0.18	0.025
Sridattganj	0.16	0.21	0.14	0.020
Utraulla	0.00070	0.00094	0.00063	8.85E-05
Total		3.0	4.0	2.7

DistrictLevel Taluk-wise Data for Banda ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Badokhar Khurd	9.0	12.1	8.1	1.1
Jaspura	5.5	7.4	5.0	0.70
Tindwari	4.1	5.6	3.8	0.53
Naraini	3.8	5.2	3.5	0.48
Babaru	3.3	4.4	3.0	0.42
Mahua	0.88	1.2	0.80	0.11
Bisanda	0.18	0.24	0.16	0.022
Kamasin	0.17	0.22	0.15	0.021
Total		26.9	36.4	24.4

DistrictLevel Taluk-wise Data for Barabanki ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nindura	4.0	5.4	3.6	0.51
Harkhan	2.9	3.9	2.6	0.37
Suratganj	2.7	3.6	2.4	0.34
Sirauli	2.2	3.0	2.0	0.28
Siddhaur	1.1	1.5	1.0	0.14
Haidargarh	1.1	1.4	0.96	0.13
Banki	1.0	1.4	0.92	0.13
Devan	0.90	1.2	0.82	0.11
Banikodar	0.62	0.84	0.56	0.078
Ramnagar	0.52	0.71	0.48	0.067
Dariyabad	0.38	0.52	0.35	0.049
Pureldai	0.11	0.15	0.099	0.014
Masauli	0.059	0.080	0.054	0.0075
Total		17.6	23.8	15.9

DistrictLevel Taluk-wise Data for Bareilly ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kyara	0.27	0.36	0.24	0.034
Alampur Jaf	0.049	0.066	0.044	0.0062
Faridpur	0.037	0.050	0.033	0.0047
Total		0.35	0.48	0.32

DistrictLevel Taluk-wise Data for Basti ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kudarha	1.2	1.7	1.1	0.16
Vikramjot	1.2	1.6	1.1	0.15

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kaptanganj	1.1	1.5	1.00	0.14
Bahadurpur	0.69	0.94	0.63	0.088
Ramnagar	0.011	0.016	0.010	0.0015
Total		4.3	5.8	3.9

DistrictLevel Taluk-wise Data for Bijnor ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kotwali	0.29	0.40	0.26	0.037
Jallepur	0.11	0.15	0.10	0.015
Total		0.41	0.55	0.37

DistrictLevel Taluk-wise Data for Budaun ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sahaswan	1.6	2.2	1.5	0.21
Ujhani	1.2	1.7	1.1	0.16
Dahgaon	0.53	0.71	0.48	0.067
Dataganj	0.21	0.28	0.19	0.027
Gunnour	0.19	0.25	0.17	0.024
Minau	0.14	0.19	0.13	0.018
Usawan	0.097	0.13	0.088	0.012
Kadar Choal	0.083	0.11	0.075	0.011
Bisauli	0.058	0.079	0.053	0.0074
Rajpura	0.0078	0.011	0.0071	0.00099
Total		4.2	5.6	3.8

DistrictLevel Taluk-wise Data for Bulandshahr ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Danpur	0.18	0.50	0.33	0.046
Anoop Shahr	0.091	0.25	0.17	0.023
Dankaur	0.038	0.10	0.069	0.0097
Total		0.31	0.85	0.57

DistrictLevel Taluk-wise Data for Chandauli ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chakiya	3.7	5.0	3.4	0.47
Dhamapur	3.1	4.2	2.8	0.40
Naugarh	2.6	3.5	2.4	0.33
Chandauli	1.4	1.8	1.2	0.17
Chahamiya	1.0	1.4	0.92	0.13
Shahabganj	0.73	0.99	0.66	0.093
Niyamatabad	0.54	0.73	0.49	0.068
Sakaldeeha	0.50	0.68	0.46	0.064
Barahami	0.48	0.65	0.44	0.061
Total		14.0	19.0	12.8

DistrictLevel Taluk-wise Data for Chitrakut ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ramnagar	10.0	13.5	9.1	1.3
Mau	3.5	4.8	3.2	0.45
Pahari	2.8	3.9	2.6	0.36
Manikpur	2.5	3.4	2.3	0.32
Karwi	0.83	1.1	0.75	0.11
Total		19.7	26.6	17.8

DistrictLevel Taluk-wise Data for Deoria ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Barhaj	0.40	0.54	0.36	0.050
Bhagalpur	0.35	0.47	0.32	0.044
Ruderpur	0.35	0.47	0.31	0.044
Lar	0.23	0.32	0.21	0.030
Total		1.3	1.8	1.2

DistrictLevel Taluk-wise Data for Etah ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sakeet	5.4	7.3	4.9	0.69
Awagarh	2.8	3.9	2.6	0.36
Sheetalpur	2.7	3.7	2.5	0.35
Ganjdundwara	2.7	3.6	2.4	0.34
Soron	1.3	1.7	1.2	0.16
Nidhauli Kalan	1.2	1.6	1.1	0.15
Marhara	0.81	1.1	0.73	0.10
Sahawar	0.64	0.87	0.58	0.081
Jalesar	0.51	0.69	0.46	0.064
Amapur	0.50	0.68	0.46	0.064
Patiyali	0.28	0.38	0.26	0.036
Sidhpura	0.26	0.35	0.23	0.032
Aliganj	0.041	0.055	0.037	0.0052
Jaidhara	0.024	0.032	0.021	0.0030
Total		19.2	26.0	17.4

DistrictLevel Taluk-wise Data for Etawah ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chakar Nagar	11.8	15.9	10.7	1.5
Barhpura	10.7	14.4	9.7	1.4

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Takha	7.1	9.6	6.4	0.90
Jaswant Nagar	5.4	7.3	4.9	0.69
Mahawa	5.2	7.0	4.7	0.66
Basrahar	5.0	6.8	4.5	0.64
Bhar Ihana	3.9	5.3	3.6	0.50
Safar	1.1	1.5	1.00	0.14
Total		50.1	67.8	45.5

DistrictLevel Taluk-wise Data for Faizabad ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mayabazar	1.9	2.6	1.7	0.24
Purabazar	1.7	2.3	1.5	0.21
Amaniganj	1.5	2.1	1.4	0.19
Taraun	1.5	2.0	1.4	0.19
Sohawal	1.3	1.8	1.2	0.17
Mawai	0.76	1.0	0.69	0.097
Masanoha	0.57	0.77	0.52	0.073
Haringtongaon	0.46	0.62	0.42	0.059
Milkpur	0.17	0.23	0.16	0.022
Rudauli	0.14	0.19	0.13	0.018
Bikapur	0.038	0.052	0.035	0.0048
Total		10.1	13.6	9.1

DistrictLevel Taluk-wise Data for Farrukhabad ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mohamdabad	0.60	0.81	0.55	0.076
Rajepur	0.50	0.68	0.46	0.064
Nababganj	0.28	0.39	0.26	0.036
Shamsabad	0.24	0.32	0.21	0.030
Badpur	0.22	0.30	0.20	0.028

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kamalganj	0.16	0.22	0.15	0.021
Kaimganj	0.092	0.13	0.084	0.012
Total		2.1	2.8	1.9

DistrictLevel Taluk-wise Data for Fatehpur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Amanh	16.2	21.9	14.7	2.1
Erayani	9.8	13.2	8.9	1.2
Khajuha	8.0	10.8	7.2	1.0
Teliyani	7.3	9.9	6.7	0.93
Dhata	4.2	5.7	3.8	0.53
Asothar	2.8	3.8	2.6	0.36
Vijayeeepur	2.1	2.8	1.9	0.26
Bhitaura	1.9	2.5	1.7	0.24
Hathganj	1.7	2.3	1.6	0.22
Hasawh	1.7	2.3	1.5	0.21
Matwan	1.6	2.1	1.4	0.20
Bahua	1.3	1.7	1.2	0.16
Dermai	1.2	1.6	1.1	0.15
Total		59.7	80.9	54.2

DistrictLevel Taluk-wise Data for Firozabad ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Firozabad	7.4	10.0	6.7	0.94
Aroun	6.4	8.7	5.8	0.81
Madanpur	6.2	8.4	5.6	0.79
Eka	3.4	4.6	3.1	0.43
Tundla	3.3	4.4	3.0	0.42
Josrana	1.8	2.4	1.6	0.22
Shikohabad	1.7	2.4	1.6	0.22

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hatewant	0.12	0.16	0.11	0.015
Kotala	0.052	0.070	0.047	0.0066
Total		30.3	41.1	27.5

DistrictLevel Taluk-wise Data for Gautam Buddhanagar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bisrakh	0.23	0.31	0.21	0.030
Dadri	0.15	0.21	0.14	0.019
Dakor	0.00016	0.00022	0.00015	2.08E-05
Total		0.38	0.52	0.35

DistrictLevel Taluk-wise Data for Ghaziabad ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rajapur	0.58	0.78	0.52	0.073
Bhojpur	0.21	0.29	0.19	0.027
Garhmukteshwar	0.13	0.17	0.12	0.016
Muradnagar	0.058	0.079	0.053	0.0074
Dhaulana	0.0049	0.0067	0.0045	0.00063
Total		0.98	1.3	0.89

DistrictLevel Taluk-wise Data for Ghazipur ; Biomass				
Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Barachaud	10.6	14.4	9.6	1.3
Kashimabad	4.1	5.5	3.7	0.52
Rewalipur	3.8	5.2	3.5	0.49
Muhamodabad	3.3	4.4	3.0	0.42
Sadat	2.3	3.1	2.1	0.29
Devkati	2.1	2.8	1.9	0.26
Mamihari	2.0	2.8	1.9	0.26
Bhawankole	2.0	2.7	1.8	0.25
Saidpur	1.9	2.6	1.7	0.24
Ghazipur	1.4	1.9	1.2	0.17
Bismo	0.85	1.2	0.78	0.11
Kanamad	0.60	0.81	0.54	0.076
Jakhania	0.50	0.68	0.46	0.064
Mardah	0.071	0.096	0.065	0.0090
Bhadaura	0.0010	0.0014	0.00093	0.00013
Total		35.4	48.0	32.2

DistrictLevel Taluk-wise Data for Gonda ; Biomass				
Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Karnailganj	4.6	6.2	4.2	0.58
Tarabganj	1.6	2.1	1.4	0.20
Nawabganj	0.95	1.3	0.86	0.12
Haldharman	0.44	0.60	0.40	0.056
Katra Bazar	0.10	0.14	0.095	0.013
Belsar	0.0078	0.011	0.0071	0.00100
Paraspur	0.0033	0.0044	0.0030	0.00041
Total		7.7	10.4	7.0

DistrictLevel Taluk-wise Data for Gorakhpur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chargawa	1.9	2.6	1.8	0.25
Kauriram	1.1	1.4	0.95	0.13
Barhalganj	1.0	1.4	0.93	0.13
Bhathat	0.54	0.74	0.49	0.069
Uruwa	0.36	0.48	0.32	0.045
Peprauli	0.27	0.37	0.25	0.035
Pali	0.23	0.31	0.21	0.029
Sahjanwa	0.23	0.31	0.21	0.029
Jangal Kaurio	0.22	0.30	0.20	0.028
Khajani	0.14	0.20	0.13	0.018
Sardarnagar	0.12	0.16	0.11	0.015
Gagha	0.12	0.16	0.11	0.015
Brahmpur	0.064	0.087	0.058	0.0082
Campear Ganj	0.031	0.042	0.028	0.0040
Khorabar	4.70E-05	6.37E-05	4.27E-05	5.97E-06
Total		6.3	8.6	5.8

DistrictLevel Taluk-wise Data for Hamirpur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kurara	25.4	34.4	23.0	3.2
Muskara	20.0	27.1	18.2	2.5
Sumrpur	10.9	14.8	9.9	1.4
Gohand	9.5	12.8	8.6	1.2
Maudha	9.4	12.8	8.6	1.2
Rath	7.0	9.4	6.3	0.88
Sarila	5.6	7.6	5.1	0.71
Total		87.8	118.9	79.7

DistrictLevel Taluk-wise Data for Hardoi ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kothowan	2.6	3.5	2.4	0.33
Bhorawan	2.3	3.1	2.1	0.29
Bilgram	1.6	2.2	1.4	0.20
Bharkharn	1.3	1.8	1.2	0.17
Tandiyawa	0.81	1.1	0.74	0.10
Bawan	0.62	0.84	0.56	0.079
Pihani	0.48	0.65	0.44	0.061
Sandi	0.40	0.55	0.37	0.051
Sandila	0.35	0.48	0.32	0.045
Behdar	0.33	0.45	0.30	0.042
Ahiraauri	0.29	0.39	0.26	0.036
Todarpur	0.23	0.31	0.21	0.029
Itariyawan	0.18	0.25	0.16	0.023
Madhoganj	0.18	0.24	0.16	0.023
Kachchuma	0.086	0.12	0.078	0.011
Shahobad	0.031	0.041	0.028	0.0039
Mallawan	0.027	0.037	0.025	0.0035
Total		11.8	16.0	10.7

DistrictLevel Taluk-wise Data for Hathras ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hasayan	1.7	2.2	1.5	0.21
Sikandra Rao	1.2	1.7	1.1	0.16
Sadabad	0.59	0.80	0.53	0.075
Sasani	0.16	0.21	0.14	0.020
Total		3.6	4.9	3.3

DistrictLevel Taluk-wise Data for Jalaun ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jalaun	20.6	27.9	18.7	2.6
Madhoganj	18.7	25.3	17.0	2.4
Dakor	5.9	8.0	5.4	0.75
Kadaura	3.8	5.2	3.5	0.48
Rampura	3.0	4.0	2.7	0.38
Nadigaon	2.9	3.9	2.6	0.36
Etkoch	1.4	2.0	1.3	0.18
Mahewa	0.12	0.17	0.11	0.016
Kuthond	0.055	0.075	0.050	0.0070
Total		56.5	76.5	51.3

DistrictLevel Taluk-wise Data for Jaunpur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sujanganj	13.4	18.2	12.2	1.7
Mugra Badswapu	8.5	11.5	7.7	1.1
Mariyahee	8.2	11.1	7.4	1.0
Machali Shahar	7.4	10.0	6.7	0.94
Shahjang	6.5	8.8	5.9	0.83
Ram Nagar	5.8	7.8	5.2	0.73
Dharmapur	4.7	6.4	4.3	0.60
Barsathi	4.4	5.9	4.0	0.56
Kerakat	4.0	5.4	3.6	0.51
Muftiganj	3.8	5.1	3.4	0.48
Rampur	3.5	4.8	3.2	0.45
Jalalpur	3.3	4.4	3.0	0.42
Karanjakala	3.0	4.1	2.7	0.38
Sikarara	3.0	4.0	2.7	0.38
Maharajganj	3.0	4.0	2.7	0.38
Badlapur	2.8	3.8	2.6	0.36
Dobhi	2.6	3.5	2.3	0.33

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Buxa	1.9	2.5	1.7	0.24
Khuthan	1.3	1.8	1.2	0.17
Total		90.9	123.2	82.6

DistrictLevel Taluk-wise Data for Jhansi ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mauranipur	26.0	35.2	23.6	3.3
Gurusaray	17.3	23.5	15.7	2.2
Bamour	16.4	22.2	14.9	2.1
Vagara	9.7	13.1	8.8	1.2
Chirgaon	8.0	10.8	7.3	1.0
Baveena	7.6	10.3	6.9	0.96
Moth	3.8	5.2	3.5	0.48
Badagaon	2.0	2.8	1.9	0.26
Total		90.9	123.2	82.5

DistrictLevel Taluk-wise Data for Jyotibaphulenagar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ganglswari	0.59	0.79	0.53	0.075
Dhanoura	0.26	0.35	0.23	0.033
Gajraula	0.23	0.31	0.21	0.029
Total		1.1	1.5	0.97

DistrictLevel Taluk-wise Data for Kannauj ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Umardha	12.3	16.6	11.1	1.6

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Haseran	5.3	7.2	4.8	0.68
Kannauj	3.5	4.7	3.2	0.45
Sorikh	3.5	4.7	3.2	0.44
Jalalabad	1.3	1.7	1.2	0.16
Talgrah	0.82	1.1	0.74	0.10
Chibramau	0.088	0.12	0.080	0.011
Total		26.8	36.3	24.3

DistrictLevel Taluk-wise Data for Kanpur Dehat ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maitha	9.7	13.2	8.8	1.2
Amroudha	9.4	12.8	8.6	1.2
Rasulabad	9.4	12.7	8.5	1.2
Kakawan	6.8	9.3	6.2	0.87
Akbarpur	5.8	7.8	5.2	0.73
Rajpur	5.2	7.0	4.7	0.66
Sandalpur	4.7	6.4	4.3	0.60
Malasa	3.8	5.2	3.5	0.49
Jheenjhak	2.2	3.0	2.0	0.28
Sarwankheda	1.2	1.6	1.1	0.15
Derapur	0.85	1.2	0.78	0.11
Total		59.2	80.2	53.7

DistrictLevel Taluk-wise Data for Kanpur Nagar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ghatampur	17.0	23.0	15.4	2.2
Shiv Raj Pur	11.4	15.5	10.4	1.5
Billahaur	7.8	10.5	7.0	0.99
Bhitar Gaun	4.2	5.7	3.8	0.53
Patara	4.1	5.6	3.7	0.52

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kalyanpur	4.1	5.6	3.7	0.52
Kakwan	3.0	4.0	2.7	0.38
Chowbajpur	2.9	3.9	2.6	0.37
Bidhunu	2.8	3.7	2.5	0.35
Sarsaul	2.6	3.5	2.3	0.32
Total		59.7	80.9	54.2

DistrictLevel Taluk-wise Data for Kaushambi ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chayal	9.4	12.8	8.5	1.2
Sirathu	5.8	7.9	5.3	0.74
Newada	5.6	7.6	5.1	0.72
Kada	4.7	6.3	4.2	0.59
Kaushambi	4.2	5.7	3.8	0.53
Muratganj	4.0	5.5	3.7	0.51
Manjhanpur	3.3	4.4	3.0	0.42
Sarsawam	1.1	1.5	1.0	0.15
Total		38.2	51.8	34.7

DistrictLevel Taluk-wise Data for Kheri ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bijua	7.4	10.1	6.8	0.95
Mitawli	5.7	7.7	5.2	0.73
Ishanagar	3.2	4.3	2.9	0.40
Palis	2.1	2.9	1.9	0.27
Shaurahra	2.1	2.8	1.9	0.27
Ramija Bohar	1.5	2.0	1.3	0.19
Nakaha	1.4	1.8	1.2	0.17
Kumbhi	1.2	1.7	1.1	0.16
Pasgawan	0.98	1.3	0.89	0.12

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mohammadi	0.31	0.42	0.28	0.040
Nighasan	0.30	0.41	0.27	0.038
Bdjam	0.089	0.12	0.081	0.011
Total		26.3	35.6	23.8

DistrictLevel Taluk-wise Data for Kushinagar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sevrahi	1.1	1.6	1.3	0.18
Khadda	2.0	1.3	1.1	0.15
Dudahi	0.66	1.3	1.0	0.14
Captainganj	0.052	0.014	0.011	0.0016
Total		3.9	4.2	3.4

DistrictLevel Taluk-wise Data for Lalitpur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bar	3.8	5.2	3.5	0.49
Jakhaura	1.6	2.1	1.4	0.20
Talbehat	0.61	0.82	0.55	0.077
Virdha	0.40	0.54	0.36	0.051
Madawaa	0.36	0.49	0.33	0.046
Mahrauni	0.28	0.38	0.26	0.036
Total		7.1	9.6	6.4

DistrictLevel Taluk-wise Data for Lucknow ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mohanlalganj	10.2	13.8	9.3	1.3

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sarojiniagar	4.7	6.4	4.3	0.60
Goshaiganj	2.9	4.0	2.7	0.37
Kakori	2.3	3.1	2.1	0.29
Bakshi Ka Talab	0.48	0.65	0.43	0.061
Chinhat	0.46	0.63	0.42	0.059
Mal	0.063	0.085	0.057	0.0080
Malihabad	0.024	0.033	0.022	0.0031
Total		21.2	28.7	19.2

DistrictLevel Taluk-wise Data for Maharajganj ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nichlaul	3.2	4.3	2.9	0.41
Dhani	0.58	0.79	0.53	0.074
Nautanwa	0.39	0.53	0.35	0.049
Brijman Ganj	0.34	0.46	0.31	0.043
Laxmipur	0.081	0.11	0.074	0.010
Siswa	0.035	0.047	0.031	0.0044
Total		4.6	6.3	4.2

DistrictLevel Taluk-wise Data for Mahoba ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Panwari	20.6	28.0	18.7	2.6
Kabarai	16.4	22.2	14.9	2.1
Charkhari	10.0	13.6	9.1	1.3
Jaitpur	7.5	10.1	6.8	0.95
Total		54.5	73.9	49.5

DistrictLevel Taluk-wise Data for Mainpuri ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Karhal	14.1	19.1	12.8	1.8
Bhogaon	12.6	17.0	11.4	1.6
Sadar	10.5	14.2	9.5	1.3
Total		37.2	50.3	33.7

DistrictLevel Taluk-wise Data for Mathura ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baldeo	0.72	0.97	0.65	0.091
Mathura	0.22	0.30	0.20	0.028
Chaumuhan	0.20	0.28	0.18	0.026
Nandgaon	0.16	0.22	0.15	0.020
Mant	0.031	0.042	0.028	0.0039
Farah	0.00092	0.0012	0.00083	0.00012
Total		1.3	1.8	1.2

DistrictLevel Taluk-wise Data for Mau ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Fatehpur Kadaon	1.2	1.6	1.1	0.15
Dohrightat	1.2	1.6	1.1	0.15
Ranipur	0.63	0.85	0.57	0.080
Pardaha	0.62	0.84	0.56	0.078
Muhammadabadgohna	0.53	0.72	0.48	0.067
Ratanpura	0.47	0.64	0.43	0.060
Kopganj	0.25	0.34	0.23	0.032
Badagaon	0.0010	0.0014	0.00092	0.00013
Total		4.9	6.6	4.4

DistrictLevel Taluk-wise Data for Meerut ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hastinapur	1.9	2.5	1.7	0.24
Parikshit Garh	1.2	1.6	1.1	0.15
Total		3.0	4.1	2.8

DistrictLevel Taluk-wise Data for Mirzapur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
City	0.86	1.2	0.78	0.11
Jamalpur	0.62	0.84	0.56	0.079
Lalganj	0.55	0.74	0.50	0.069
Narayanpur	0.25	0.34	0.22	0.031
Pahari	0.19	0.25	0.17	0.024
Hallia	0.16	0.22	0.15	0.020
Rajgarh	0.14	0.19	0.13	0.018
Chhanbe	0.095	0.13	0.086	0.012
Majhawan	0.051	0.069	0.046	0.0064
Sikhad	0.00075	0.0010	0.00068	9.56E-05
Total		2.9	3.9	2.6

DistrictLevel Taluk-wise Data for Moradabad ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Moradabad	0.50	0.67	0.45	0.063
Pavansa	0.39	0.53	0.36	0.050
Dilari	0.24	0.33	0.22	0.031
Bahjoi	0.058	0.079	0.053	0.0074
Total		1.2	1.6	1.1

DistrictLevel Taluk-wise Data for Muzaffarnagar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Purkazi	5.6	7.5	5.0	0.71
Morna	0.29	0.39	0.26	0.037
Total		5.8	7.9	5.3

DistrictLevel Taluk-wise Data for Pilibhit ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bisalpur	2.2	3.0	2.0	0.28
Bilsarda	0.73	0.98	0.66	0.092
Total		2.9	3.9	2.6

DistrictLevel Taluk-wise Data for Pratapgarh ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rampurkhas	17.5	47.3	31.7	4.4
Gaura	11.4	15.5	10.4	1.5
Ramuragarh	8.7	11.8	7.9	1.1
Babaganj	7.3	9.8	6.6	0.92
Sadar	5.8	7.9	5.3	0.74
Saidviachandr	5.6	7.6	5.1	0.71
Bihar	5.5	7.5	5.0	0.70
Kalakakar	4.7	6.3	4.2	0.59
Mangraura	4.2	5.7	3.8	0.53
Kunda	3.8	5.1	3.4	0.48
Shivgarh	3.6	4.9	3.3	0.46
Mandhata	3.5	4.7	3.1	0.44
Laxmanpur	3.2	4.4	2.9	0.41
Aspurdesara	1.3	1.8	1.2	0.17
Patti	1.1	1.5	1.0	0.14
Total		87.2	141.8	95.1

DistrictLevel Taluk-wise Data for Rae Bareli ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Uchahar	8.6	23.2	15.6	2.2
Bacharwa	8.1	22.0	14.7	2.1
Salon	5.2	14.1	9.5	1.3
Tiloi	4.4	12.0	8.1	1.1
Shivgarh	3.9	10.6	7.1	0.99
Singhpur	3.9	10.5	7.0	0.98
Ulmau	3.5	9.5	6.4	0.89
Kheero	3.4	9.2	6.2	0.86
Maharajganj	3.4	9.2	6.1	0.86
Chatoh	2.9	7.7	5.2	0.73
Jagatpur	2.4	6.5	4.3	0.61
Rahi	2.3	6.3	4.2	0.59
Lalganj	2.2	6.0	4.0	0.56
Harchandpur	2.1	5.6	3.8	0.53
Deh	1.9	5.1	3.4	0.48
Amawa	1.3	3.4	2.3	0.32
Bahadurpur	1.2	3.3	2.2	0.31
Sataav	0.69	1.9	1.3	0.18
Sareni	0.52	1.4	0.94	0.13
Total		61.8	167.5	112.2

DistrictLevel Taluk-wise Data for Rampur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Suwar	0.18	0.25	0.17	0.023
Chamraua	0.084	0.11	0.076	0.011
Bilaspur	0.045	0.061	0.041	0.0058
Total		0.31	0.42	0.28

DistrictLevel Taluk-wise Data for Saharanpur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sadauliqadim	1.3	1.8	1.2	0.17
Muzafraabad	0.41	0.56	0.37	0.052
Total		1.7	2.4	1.6

DistrictLevel Taluk-wise Data for Sant Kabir Nagar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Haisarbaza	1.1	1.6	1.0	0.15
Mehedawal	0.17	0.23	0.15	0.021
Baghauri	0.047	0.064	0.043	0.0060
Total		1.4	1.8	1.2

DistrictLevel Taluk-wise Data for Sant Ravidas Nagar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Suriyawa	3.8	5.1	3.4	0.48
Bhadohi	3.5	4.7	3.1	0.44
Aurai	1.6	2.2	1.5	0.20
Deegh	0.98	1.3	0.89	0.12
Gyanpur	0.29	0.39	0.26	0.037
Total		10.1	13.7	9.2

DistrictLevel Taluk-wise Data for Shahjahanpur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhaw	6.0	8.1	5.4	0.76
Mirj	1.5	2.0	1.3	0.19
Jaja	1.0	1.4	0.94	0.13
Kala	0.59	0.79	0.53	0.075
Sind	0.45	0.61	0.41	0.057
Jait	0.28	0.37	0.25	0.035
Dadr	0.27	0.37	0.25	0.035
Total		10.1	13.6	9.1

DistrictLevel Taluk-wise Data for Shravasti ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ikouna	0.025	0.034	0.023	0.0032
Total		0.025	0.034	0.023

DistrictLevel Taluk-wise Data for Siddharth Nagar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Birdpur	0.37	1.0	0.68	0.095
Khesraha	0.094	0.25	0.17	0.024
Bansi	0.062	0.17	0.11	0.016
Mithwal	0.060	0.16	0.11	0.015
Barhni	0.055	0.15	0.10	0.014
Naugarh	0.049	0.13	0.088	0.012
Total		0.69	1.9	1.3

DistrictLevel Taluk-wise Data for Sitapur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pars(2Hd)	4.4	6.0	4.0	0.56
Sakarn	0.33	0.44	0.30	0.042
Rampur Mathuri	0.17	0.23	0.15	0.021
Maholi	0.11	0.15	0.098	0.014
Gohdlamaun	0.094	0.13	0.085	0.012
Kasmonda	0.075	0.10	0.068	0.0095
Pisawan	0.027	0.036	0.024	0.0034
Mehmoodabad	0.0010	0.0014	0.00092	0.00013
Total		5.2	7.0	4.7

DistrictLevel Taluk-wise Data for Sonbhadra ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chopan	1.1	1.5	0.99	0.14
Durawal	0.21	0.29	0.19	0.027
Robertganj	0.16	0.22	0.15	0.021
Myorpur	0.11	0.15	0.10	0.014
Total		1.6	2.1	1.4

DistrictLevel Taluk-wise Data for Sultanpur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dhanpatganj	6.8	9.2	6.2	0.86
Bhetua	4.9	6.6	4.4	0.62
Shahgarh	4.7	6.3	4.2	0.59
Kadipur	4.3	5.9	3.9	0.55
Gamo	3.8	5.2	3.5	0.49
Lambhua	3.6	4.8	3.2	0.45
Amethi	3.6	4.8	3.2	0.45
Gauriganj	3.3	4.5	3.0	0.42
Dubepur	2.4	3.3	2.2	0.31
Bhadaiya	2.2	2.9	2.0	0.27
Baldirai	2.1	2.8	1.9	0.27
Bazarshukl	1.8	2.5	1.6	0.23
Pratappurkamecha	1.6	2.2	1.5	0.21
Sangrampur	1.6	2.2	1.4	0.20
Mahar	1.5	2.0	1.3	0.19
Kurdwar	1.2	1.6	1.1	0.15
Dostpur	1.1	1.5	1.0	0.14
Akhandpur	1.1	1.5	1.0	0.14
Jaysinghpur	0.83	1.1	0.76	0.11
Kudebhar	0.70	0.94	0.63	0.088
Musafirkhana	0.48	0.66	0.44	0.061
Jagdishpur	0.44	0.60	0.40	0.056
Total		54.0	73.2	49.0

DistrictLevel Taluk-wise Data for Unnao ; Biomass				
Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Miya Gunj	0.37	0.50	0.33	0.047
Safipur	0.21	0.28	0.19	0.026
Gunj Murradaba	0.19	0.26	0.18	0.025
Sinkandar Pur	0.17	0.23	0.15	0.021
Sumerpur	0.13	0.18	0.12	0.017
Asoha	0.099	0.13	0.090	0.013
Hilani	0.059	0.080	0.053	0.0075
Beeghapur	0.055	0.075	0.050	0.0070
F-84	0.051	0.069	0.046	0.0064
Sikandarpur Ka	0.026	0.035	0.024	0.0033
Hasangunj	0.016	0.022	0.015	0.0021
Bangarman	0.010	0.014	0.0094	0.0013
Total		1.4	1.9	1.3

DistrictLevel Taluk-wise Data for Varanasi ; Biomass				
Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pindara	4.1	5.6	3.8	0.53
Chiraigaon	3.7	5.1	3.4	0.48
Kashi Vidyapee	2.8	3.8	2.5	0.35
Badagaon	1.9	2.6	1.7	0.24
Cholapur	1.8	2.4	1.6	0.22
Harhua	1.6	2.2	1.5	0.20
Sewapuri	0.22	0.30	0.20	0.028
Aaraaji Line	0.094	0.13	0.085	0.012
Total		16.3	22.0	14.8

Taluk-level Residue-wise

Taluk level Residue-wise Data for Baha ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.31	0.087	0.058	0.0081	Wasteland
Others	Twigs	0.31	0.074	0.050	0.0070	Wasteland
Others	Bark	0.31	0.074	0.050	0.0070	Wasteland
Others	Branches	0.31	0.074	0.050	0.0070	Wasteland
Bamboo	Stalk	0.31	0.018	0.012	0.0017	Wasteland
Eucalyptus	Leaves	0.31	0.0084	0.0056	0.00079	Wasteland
Eucalyptus	Twigs	0.31	0.0072	0.0048	0.00067	Wasteland
Eucalyptus	Bark	0.31	0.0072	0.0048	0.00067	Wasteland
Eucalyptus	Branches	0.31	0.0072	0.0048	0.00067	Wasteland
Conifers	Bark	0.31	0.0062	0.0042	0.00059	Wasteland
Conifers	Branches	0.31	0.0062	0.0042	0.00059	Wasteland
Conifers	Leaves	0.31	0.0062	0.0042	0.00059	Wasteland
Conifers	Twigs	0.31	0.0062	0.0042	0.00059	Wasteland
Teak	Leaves	0.31	0.0052	0.0035	0.00049	Wasteland
Teak	Twigs	0.31	0.0045	0.0030	0.00042	Wasteland
Teak	Bark	0.31	0.0045	0.0030	0.00042	Wasteland
Teak	Branches	0.31	0.0045	0.0030	0.00042	Wasteland
Shisham	Leaves	0.31	0.0038	0.0026	0.00036	Wasteland
Shisham	Twigs	0.31	0.0033	0.0022	0.00031	Wasteland
Shisham	Bark	0.31	0.0033	0.0022	0.00031	Wasteland
Shisham	Branches	0.31	0.0033	0.0022	0.00031	Wasteland
Bamboo	Leaves	0.31	0.00072	0.00048	6.72E-05	Wasteland
Total		0.31	0.42	0.28	0.039	

Taluk level Residue-wise Data for Barauli Aheer ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.7	1.3	0.90	0.13	Wasteland
Others	Twigs	4.7	1.1	0.77	0.11	Wasteland
Others	Bark	4.7	1.1	0.77	0.11	Wasteland
Others	Branches	4.7	1.1	0.77	0.11	Wasteland
Bamboo	Stalk	4.7	0.28	0.19	0.027	Wasteland
Eucalyptus	Leaves	4.7	0.13	0.087	0.012	Wasteland
Eucalyptus	Twigs	4.7	0.11	0.074	0.010	Wasteland
Eucalyptus	Bark	4.7	0.11	0.074	0.010	Wasteland
Eucalyptus	Branches	4.7	0.11	0.074	0.010	Wasteland
Conifers	Bark	4.7	0.096	0.065	0.0090	Wasteland
Conifers	Branches	4.7	0.096	0.065	0.0090	Wasteland
Conifers	Leaves	4.7	0.096	0.065	0.0090	Wasteland
Conifers	Twigs	4.7	0.096	0.065	0.0090	Wasteland
Teak	Leaves	4.7	0.081	0.054	0.0076	Wasteland
Teak	Twigs	4.7	0.069	0.046	0.0065	Wasteland
Teak	Bark	4.7	0.069	0.046	0.0065	Wasteland
Teak	Branches	4.7	0.069	0.046	0.0065	Wasteland
Shisham	Leaves	4.7	0.059	0.040	0.0056	Wasteland
Shisham	Twigs	4.7	0.051	0.034	0.0048	Wasteland
Shisham	Bark	4.7	0.051	0.034	0.0048	Wasteland
Shisham	Branches	4.7	0.051	0.034	0.0048	Wasteland
Bamboo	Leaves	4.7	0.011	0.0074	0.0010	Wasteland
Total		4.7	6.4	4.3	0.60	

Taluk level Residue-wise Data for Bichpuri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.15	0.042	0.028	0.0040	Wasteland
Others	Twigs	0.15	0.036	0.024	0.0034	Wasteland
Others	Bark	0.15	0.036	0.024	0.0034	Wasteland
Others	Branches	0.15	0.036	0.024	0.0034	Wasteland
Bamboo	Stalk	0.15	0.0090	0.0060	0.00085	Wasteland
Eucalyptus	Leaves	0.15	0.0041	0.0028	0.00039	Wasteland
Eucalyptus	Twigs	0.15	0.0035	0.0024	0.00033	Wasteland
Eucalyptus	Bark	0.15	0.0035	0.0024	0.00033	Wasteland
Eucalyptus	Branches	0.15	0.0035	0.0024	0.00033	Wasteland
Conifers	Bark	0.15	0.0031	0.0020	0.00029	Wasteland
Conifers	Branches	0.15	0.0031	0.0020	0.00029	Wasteland
Conifers	Leaves	0.15	0.0031	0.0020	0.00029	Wasteland
Conifers	Twigs	0.15	0.0031	0.0020	0.00029	Wasteland
Teak	Leaves	0.15	0.0026	0.0017	0.00024	Wasteland
Teak	Twigs	0.15	0.0022	0.0015	0.00021	Wasteland
Teak	Bark	0.15	0.0022	0.0015	0.00021	Wasteland
Teak	Branches	0.15	0.0022	0.0015	0.00021	Wasteland
Shisham	Leaves	0.15	0.0019	0.0013	0.00018	Wasteland
Shisham	Twigs	0.15	0.0016	0.0011	0.00015	Wasteland
Shisham	Bark	0.15	0.0016	0.0011	0.00015	Wasteland
Shisham	Branches	0.15	0.0016	0.0011	0.00015	Wasteland
Bamboo	Leaves	0.15	0.00035	0.00024	3.29E-05	Wasteland
Total		0.15	0.20	0.14	0.019	

Taluk level Residue-wise Data for Etmadpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.045	0.013	0.0086	0.0012	Wasteland
Others	Twigs	0.045	0.011	0.0074	0.0010	Wasteland
Others	Bark	0.045	0.011	0.0074	0.0010	Wasteland
Others	Branches	0.045	0.011	0.0074	0.0010	Wasteland
Bamboo	Stalk	0.045	0.0027	0.0018	0.00026	Wasteland
Eucalyptus	Leaves	0.045	0.0012	0.00083	0.00012	Wasteland
Eucalyptus	Twigs	0.045	0.0011	0.00071	9.96E-05	Wasteland
Eucalyptus	Bark	0.045	0.0011	0.00071	9.96E-05	Wasteland
Eucalyptus	Branches	0.045	0.0011	0.00071	9.96E-05	Wasteland
Conifers	Bark	0.045	0.00092	0.00062	8.65E-05	Wasteland
Conifers	Branches	0.045	0.00092	0.00062	8.65E-05	Wasteland
Conifers	Leaves	0.045	0.00092	0.00062	8.65E-05	Wasteland
Conifers	Twigs	0.045	0.00092	0.00062	8.65E-05	Wasteland
Teak	Leaves	0.045	0.00077	0.00052	7.26E-05	Wasteland
Teak	Twigs	0.045	0.00066	0.00044	6.23E-05	Wasteland
Teak	Bark	0.045	0.00066	0.00044	6.23E-05	Wasteland
Teak	Branches	0.045	0.00066	0.00044	6.23E-05	Wasteland
Shisham	Leaves	0.045	0.00057	0.00038	5.33E-05	Wasteland
Shisham	Twigs	0.045	0.00049	0.00033	4.57E-05	Wasteland
Shisham	Bark	0.045	0.00049	0.00033	4.57E-05	Wasteland
Shisham	Branches	0.045	0.00049	0.00033	4.57E-05	Wasteland
Bamboo	Leaves	0.045	0.00011	7.09E-05	9.93E-06	Wasteland
Total		0.045	0.061	0.041	0.0058	

Taluk level Residue-wise Data for Fatehabad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.075	0.021	0.014	0.0020	Wasteland
Others	Twigs	0.075	0.018	0.012	0.0017	Wasteland
Others	Bark	0.075	0.018	0.012	0.0017	Wasteland
Others	Branches	0.075	0.018	0.012	0.0017	Wasteland
Bamboo	Stalk	0.075	0.0045	0.0030	0.00042	Wasteland
Eucalyptus	Leaves	0.075	0.0020	0.0014	0.00019	Wasteland
Eucalyptus	Twigs	0.075	0.0017	0.0012	0.00016	Wasteland
Eucalyptus	Bark	0.075	0.0017	0.0012	0.00016	Wasteland
Eucalyptus	Branches	0.075	0.0017	0.0012	0.00016	Wasteland
Conifers	Bark	0.075	0.0015	0.0010	0.00014	Wasteland
Conifers	Branches	0.075	0.0015	0.0010	0.00014	Wasteland
Conifers	Leaves	0.075	0.0015	0.0010	0.00014	Wasteland
Conifers	Twigs	0.075	0.0015	0.0010	0.00014	Wasteland
Teak	Leaves	0.075	0.0013	0.00085	0.00012	Wasteland
Teak	Twigs	0.075	0.0011	0.00073	0.00010	Wasteland
Teak	Bark	0.075	0.0011	0.00073	0.00010	Wasteland
Teak	Branches	0.075	0.0011	0.00073	0.00010	Wasteland
Shisham	Leaves	0.075	0.00093	0.00063	8.75E-05	Wasteland
Shisham	Twigs	0.075	0.00080	0.00054	7.50E-05	Wasteland
Shisham	Bark	0.075	0.00080	0.00054	7.50E-05	Wasteland
Shisham	Branches	0.075	0.00080	0.00054	7.50E-05	Wasteland
Bamboo	Leaves	0.075	0.00017	0.00012	1.63E-05	Wasteland
Total		0.075	0.10	0.068	0.0095	

Taluk level Residue-wise Data for Fatehpur Sikri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.17	0.048	0.032	0.0045	Wasteland
Others	Twigs	0.17	0.042	0.028	0.0039	Wasteland
Others	Bark	0.17	0.042	0.028	0.0039	Wasteland
Others	Branches	0.17	0.042	0.028	0.0039	Wasteland
Bamboo	Stalk	0.17	0.010	0.0069	0.00097	Wasteland
Eucalyptus	Leaves	0.17	0.0047	0.0031	0.00044	Wasteland
Eucalyptus	Twigs	0.17	0.0040	0.0027	0.00038	Wasteland
Eucalyptus	Bark	0.17	0.0040	0.0027	0.00038	Wasteland
Eucalyptus	Branches	0.17	0.0040	0.0027	0.00038	Wasteland
Conifers	Bark	0.17	0.0035	0.0023	0.00033	Wasteland
Conifers	Branches	0.17	0.0035	0.0023	0.00033	Wasteland
Conifers	Leaves	0.17	0.0035	0.0023	0.00033	Wasteland
Conifers	Twigs	0.17	0.0035	0.0023	0.00033	Wasteland
Teak	Leaves	0.17	0.0029	0.0020	0.00028	Wasteland
Teak	Twigs	0.17	0.0025	0.0017	0.00024	Wasteland
Teak	Bark	0.17	0.0025	0.0017	0.00024	Wasteland
Teak	Branches	0.17	0.0025	0.0017	0.00024	Wasteland
Shisham	Leaves	0.17	0.0022	0.0014	0.00020	Wasteland
Shisham	Twigs	0.17	0.0018	0.0012	0.00017	Wasteland
Shisham	Bark	0.17	0.0018	0.0012	0.00017	Wasteland
Shisham	Branches	0.17	0.0018	0.0012	0.00017	Wasteland
Bamboo	Leaves	0.17	0.00040	0.00027	3.76E-05	Wasteland
Total		0.17	0.23	0.16	0.022	

Taluk level Residue-wise Data for Jagner ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.7	2.7	1.8	0.26	Wasteland
Others	Twigs	9.7	2.4	1.6	0.22	Wasteland
Others	Bark	9.7	2.4	1.6	0.22	Wasteland
Others	Branches	9.7	2.4	1.6	0.22	Wasteland
Bamboo	Stalk	9.7	0.58	0.39	0.055	Wasteland
Eucalyptus	Leaves	9.7	0.27	0.18	0.025	Wasteland
Eucalyptus	Twigs	9.7	0.23	0.15	0.021	Wasteland
Eucalyptus	Bark	9.7	0.23	0.15	0.021	Wasteland
Eucalyptus	Branches	9.7	0.23	0.15	0.021	Wasteland
Conifers	Bark	9.7	0.20	0.13	0.019	Wasteland
Conifers	Branches	9.7	0.20	0.13	0.019	Wasteland
Conifers	Leaves	9.7	0.20	0.13	0.019	Wasteland
Conifers	Twigs	9.7	0.20	0.13	0.019	Wasteland
Teak	Leaves	9.7	0.17	0.11	0.016	Wasteland
Teak	Twigs	9.7	0.14	0.095	0.013	Wasteland
Teak	Bark	9.7	0.14	0.095	0.013	Wasteland
Teak	Branches	9.7	0.14	0.095	0.013	Wasteland
Shisham	Leaves	9.7	0.12	0.082	0.011	Wasteland
Shisham	Twigs	9.7	0.10	0.070	0.0098	Wasteland
Shisham	Bark	9.7	0.10	0.070	0.0098	Wasteland
Shisham	Branches	9.7	0.10	0.070	0.0098	Wasteland
Bamboo	Leaves	9.7	0.023	0.015	0.0021	Wasteland
Total		9.7	13.2	8.8	1.2	

Taluk level Residue-wise Data for Jaitpur Kalan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.37	0.10	0.069	0.0097	Wasteland
Others	Twigs	0.37	0.089	0.059	0.0083	Wasteland
Others	Bark	0.37	0.089	0.059	0.0083	Wasteland
Others	Branches	0.37	0.089	0.059	0.0083	Wasteland
Bamboo	Stalk	0.37	0.022	0.015	0.0021	Wasteland
Eucalyptus	Leaves	0.37	0.010	0.0067	0.00094	Wasteland
Eucalyptus	Twigs	0.37	0.0086	0.0058	0.00081	Wasteland
Eucalyptus	Bark	0.37	0.0086	0.0058	0.00081	Wasteland
Eucalyptus	Branches	0.37	0.0086	0.0058	0.00081	Wasteland
Conifers	Bark	0.37	0.0075	0.0050	0.00070	Wasteland
Conifers	Branches	0.37	0.0075	0.0050	0.00070	Wasteland
Conifers	Leaves	0.37	0.0075	0.0050	0.00070	Wasteland
Conifers	Twigs	0.37	0.0075	0.0050	0.00070	Wasteland
Teak	Leaves	0.37	0.0063	0.0042	0.00059	Wasteland
Teak	Twigs	0.37	0.0054	0.0036	0.00050	Wasteland
Teak	Bark	0.37	0.0054	0.0036	0.00050	Wasteland
Teak	Branches	0.37	0.0054	0.0036	0.00050	Wasteland
Shisham	Leaves	0.37	0.0046	0.0031	0.00043	Wasteland
Shisham	Twigs	0.37	0.0039	0.0026	0.00037	Wasteland
Shisham	Bark	0.37	0.0039	0.0026	0.00037	Wasteland
Shisham	Branches	0.37	0.0039	0.0026	0.00037	Wasteland
Bamboo	Leaves	0.37	0.00086	0.00057	8.03E-05	Wasteland
Total		0.37	0.50	0.33	0.047	

Taluk level Residue-wise Data for Khuragarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.4	2.7	1.8	0.25	Wasteland
Others	Twigs	9.4	2.3	1.5	0.21	Wasteland
Others	Bark	9.4	2.3	1.5	0.21	Wasteland
Others	Branches	9.4	2.3	1.5	0.21	Wasteland
Bamboo	Stalk	9.4	0.57	0.38	0.053	Wasteland
Eucalyptus	Leaves	9.4	0.26	0.17	0.024	Wasteland
Eucalyptus	Twigs	9.4	0.22	0.15	0.021	Wasteland
Eucalyptus	Bark	9.4	0.22	0.15	0.021	Wasteland
Eucalyptus	Branches	9.4	0.22	0.15	0.021	Wasteland
Conifers	Bark	9.4	0.19	0.13	0.018	Wasteland
Conifers	Branches	9.4	0.19	0.13	0.018	Wasteland
Conifers	Leaves	9.4	0.19	0.13	0.018	Wasteland
Conifers	Twigs	9.4	0.19	0.13	0.018	Wasteland
Teak	Leaves	9.4	0.16	0.11	0.015	Wasteland
Teak	Twigs	9.4	0.14	0.092	0.013	Wasteland
Teak	Bark	9.4	0.14	0.092	0.013	Wasteland
Teak	Branches	9.4	0.14	0.092	0.013	Wasteland
Shisham	Leaves	9.4	0.12	0.079	0.011	Wasteland
Shisham	Twigs	9.4	0.10	0.068	0.0095	Wasteland
Shisham	Bark	9.4	0.10	0.068	0.0095	Wasteland
Shisham	Branches	9.4	0.10	0.068	0.0095	Wasteland
Bamboo	Leaves	9.4	0.022	0.015	0.0021	Wasteland
Total		9.4	12.8	8.6	1.2	

Taluk level Residue-wise Data for Pinahat ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.9	2.8	1.9	0.26	Wasteland
Others	Twigs	9.9	2.4	1.6	0.23	Wasteland
Others	Bark	9.9	2.4	1.6	0.23	Wasteland
Others	Branches	9.9	2.4	1.6	0.23	Wasteland
Bamboo	Stalk	9.9	0.60	0.40	0.056	Wasteland
Eucalyptus	Leaves	9.9	0.27	0.18	0.025	Wasteland
Eucalyptus	Twigs	9.9	0.23	0.16	0.022	Wasteland
Eucalyptus	Bark	9.9	0.23	0.16	0.022	Wasteland
Eucalyptus	Branches	9.9	0.23	0.16	0.022	Wasteland
Conifers	Bark	9.9	0.20	0.14	0.019	Wasteland
Conifers	Branches	9.9	0.20	0.14	0.019	Wasteland
Conifers	Leaves	9.9	0.20	0.14	0.019	Wasteland
Conifers	Twigs	9.9	0.20	0.14	0.019	Wasteland
Teak	Leaves	9.9	0.17	0.11	0.016	Wasteland
Teak	Twigs	9.9	0.15	0.097	0.014	Wasteland
Teak	Bark	9.9	0.15	0.097	0.014	Wasteland
Teak	Branches	9.9	0.15	0.097	0.014	Wasteland
Shisham	Leaves	9.9	0.12	0.083	0.012	Wasteland
Shisham	Twigs	9.9	0.11	0.071	0.010	Wasteland
Shisham	Bark	9.9	0.11	0.071	0.010	Wasteland
Shisham	Branches	9.9	0.11	0.071	0.010	Wasteland
Bamboo	Leaves	9.9	0.023	0.016	0.0022	Wasteland
Total		9.9	13.5	9.0	1.3	

Taluk level Residue-wise Data for Sainya ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.1	2.8	1.9	0.27	Wasteland
Others	Twigs	10.1	2.4	1.6	0.23	Wasteland
Others	Bark	10.1	2.4	1.6	0.23	Wasteland
Others	Branches	10.1	2.4	1.6	0.23	Wasteland
Bamboo	Stalk	10.1	0.60	0.40	0.057	Wasteland
Eucalyptus	Leaves	10.1	0.27	0.18	0.026	Wasteland
Eucalyptus	Twigs	10.1	0.24	0.16	0.022	Wasteland
Eucalyptus	Bark	10.1	0.24	0.16	0.022	Wasteland
Eucalyptus	Branches	10.1	0.24	0.16	0.022	Wasteland
Conifers	Bark	10.1	0.20	0.14	0.019	Wasteland
Conifers	Branches	10.1	0.20	0.14	0.019	Wasteland
Conifers	Leaves	10.1	0.20	0.14	0.019	Wasteland
Conifers	Twigs	10.1	0.20	0.14	0.019	Wasteland
Teak	Leaves	10.1	0.17	0.12	0.016	Wasteland
Teak	Twigs	10.1	0.15	0.099	0.014	Wasteland
Teak	Bark	10.1	0.15	0.099	0.014	Wasteland
Teak	Branches	10.1	0.15	0.099	0.014	Wasteland
Shisham	Leaves	10.1	0.13	0.084	0.012	Wasteland
Shisham	Twigs	10.1	0.11	0.072	0.010	Wasteland
Shisham	Bark	10.1	0.11	0.072	0.010	Wasteland
Shisham	Branches	10.1	0.11	0.072	0.010	Wasteland
Bamboo	Leaves	10.1	0.023	0.016	0.0022	Wasteland
Total		10.1	13.6	9.1	1.3	

Taluk level Residue-wise Data for Shamshabad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.8	0.51	0.34	0.048	Wasteland
Others	Twigs	1.8	0.44	0.29	0.041	Wasteland
Others	Bark	1.8	0.44	0.29	0.041	Wasteland
Others	Branches	1.8	0.44	0.29	0.041	Wasteland
Bamboo	Stalk	1.8	0.11	0.073	0.010	Wasteland
Eucalyptus	Leaves	1.8	0.050	0.033	0.0047	Wasteland
Eucalyptus	Twigs	1.8	0.043	0.029	0.0040	Wasteland
Eucalyptus	Bark	1.8	0.043	0.029	0.0040	Wasteland
Eucalyptus	Branches	1.8	0.043	0.029	0.0040	Wasteland
Conifers	Bark	1.8	0.037	0.025	0.0035	Wasteland
Conifers	Branches	1.8	0.037	0.025	0.0035	Wasteland
Conifers	Leaves	1.8	0.037	0.025	0.0035	Wasteland
Conifers	Twigs	1.8	0.037	0.025	0.0035	Wasteland
Teak	Leaves	1.8	0.031	0.021	0.0029	Wasteland
Teak	Twigs	1.8	0.027	0.018	0.0025	Wasteland
Teak	Bark	1.8	0.027	0.018	0.0025	Wasteland
Teak	Branches	1.8	0.027	0.018	0.0025	Wasteland
Shisham	Leaves	1.8	0.023	0.015	0.0021	Wasteland
Shisham	Twigs	1.8	0.020	0.013	0.0018	Wasteland
Shisham	Bark	1.8	0.020	0.013	0.0018	Wasteland
Shisham	Branches	1.8	0.020	0.013	0.0018	Wasteland
Bamboo	Leaves	1.8	0.0042	0.0028	0.00040	Wasteland
Total		1.8	2.5	1.7	0.23	

Taluk level Residue-wise Data for Skala ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.24	0.067	0.045	0.0063	Wasteland
Others	Twigs	0.24	0.057	0.038	0.0054	Wasteland
Others	Bark	0.24	0.057	0.038	0.0054	Wasteland
Others	Branches	0.24	0.057	0.038	0.0054	Wasteland
Bamboo	Stalk	0.24	0.014	0.0095	0.0013	Wasteland
Eucalyptus	Leaves	0.24	0.0065	0.0043	0.00061	Wasteland
Eucalyptus	Twigs	0.24	0.0055	0.0037	0.00052	Wasteland
Eucalyptus	Bark	0.24	0.0055	0.0037	0.00052	Wasteland
Eucalyptus	Branches	0.24	0.0055	0.0037	0.00052	Wasteland
Conifers	Bark	0.24	0.0048	0.0032	0.00045	Wasteland
Conifers	Branches	0.24	0.0048	0.0032	0.00045	Wasteland
Conifers	Leaves	0.24	0.0048	0.0032	0.00045	Wasteland
Conifers	Twigs	0.24	0.0048	0.0032	0.00045	Wasteland
Teak	Leaves	0.24	0.0040	0.0027	0.00038	Wasteland
Teak	Twigs	0.24	0.0035	0.0023	0.00033	Wasteland
Teak	Bark	0.24	0.0035	0.0023	0.00033	Wasteland
Teak	Branches	0.24	0.0035	0.0023	0.00033	Wasteland
Shisham	Leaves	0.24	0.0030	0.0020	0.00028	Wasteland
Shisham	Twigs	0.24	0.0025	0.0017	0.00024	Wasteland
Shisham	Bark	0.24	0.0025	0.0017	0.00024	Wasteland
Shisham	Branches	0.24	0.0025	0.0017	0.00024	Wasteland
Bamboo	Leaves	0.24	0.00055	0.00037	5.18E-05	Wasteland
Total		0.24	0.32	0.22	0.030	

Taluk level Residue-wise Data for Atrauli ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.20	0.17	0.11	0.016	Wasteland
Others	Twigs	0.20	0.15	0.098	0.014	Wasteland
Others	Bark	0.20	0.15	0.098	0.014	Wasteland
Others	Branches	0.20	0.15	0.098	0.014	Wasteland
Bamboo	Stalk	0.20	0.036	0.024	0.0034	Wasteland
Eucalyptus	Leaves	0.20	0.016	0.011	0.0015	Wasteland
Eucalyptus	Twigs	0.20	0.014	0.0095	0.0013	Wasteland
Eucalyptus	Bark	0.20	0.014	0.0095	0.0013	Wasteland
Eucalyptus	Branches	0.20	0.014	0.0095	0.0013	Wasteland
Conifers	Bark	0.20	0.012	0.0082	0.0011	Wasteland
Conifers	Branches	0.20	0.012	0.0082	0.0011	Wasteland
Conifers	Leaves	0.20	0.012	0.0082	0.0011	Wasteland
Conifers	Twigs	0.20	0.012	0.0082	0.0011	Wasteland
Teak	Leaves	0.20	0.010	0.0069	0.00096	Wasteland
Teak	Twigs	0.20	0.0088	0.0059	0.00083	Wasteland
Teak	Bark	0.20	0.0088	0.0059	0.00083	Wasteland
Teak	Branches	0.20	0.0088	0.0059	0.00083	Wasteland
Shisham	Leaves	0.20	0.0075	0.0051	0.00071	Wasteland
Shisham	Twigs	0.20	0.0065	0.0043	0.00061	Wasteland
Shisham	Bark	0.20	0.0065	0.0043	0.00061	Wasteland
Shisham	Branches	0.20	0.0065	0.0043	0.00061	Wasteland
Bamboo	Leaves	0.20	0.0014	0.00094	0.00013	Wasteland
Total		0.20	0.82	0.55	0.077	

Taluk level Residue-wise Data for Kaulil ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.14	0.039	0.026	0.0037	Wasteland
Others	Twigs	0.14	0.034	0.023	0.0032	Wasteland
Others	Bark	0.14	0.034	0.023	0.0032	Wasteland
Others	Branches	0.14	0.034	0.023	0.0032	Wasteland
Bamboo	Stalk	0.14	0.0084	0.0056	0.00078	Wasteland
Eucalyptus	Leaves	0.14	0.0038	0.0026	0.00036	Wasteland
Eucalyptus	Twigs	0.14	0.0033	0.0022	0.00031	Wasteland
Eucalyptus	Bark	0.14	0.0033	0.0022	0.00031	Wasteland
Eucalyptus	Branches	0.14	0.0033	0.0022	0.00031	Wasteland
Conifers	Bark	0.14	0.0028	0.0019	0.00027	Wasteland
Conifers	Branches	0.14	0.0028	0.0019	0.00027	Wasteland
Conifers	Leaves	0.14	0.0028	0.0019	0.00027	Wasteland
Conifers	Twigs	0.14	0.0028	0.0019	0.00027	Wasteland
Teak	Leaves	0.14	0.0024	0.0016	0.00022	Wasteland
Teak	Twigs	0.14	0.0020	0.0014	0.00019	Wasteland
Teak	Bark	0.14	0.0020	0.0014	0.00019	Wasteland
Teak	Branches	0.14	0.0020	0.0014	0.00019	Wasteland
Shisham	Leaves	0.14	0.0017	0.0012	0.00016	Wasteland
Shisham	Twigs	0.14	0.0015	0.0010	0.00014	Wasteland
Shisham	Bark	0.14	0.0015	0.0010	0.00014	Wasteland
Shisham	Branches	0.14	0.0015	0.0010	0.00014	Wasteland
Bamboo	Leaves	0.14	0.00033	0.00022	3.05E-05	Wasteland
Total		0.14	0.19	0.13	0.018	

Taluk level Residue-wise Data for Kaul ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.2	1.9	1.2	0.17	Wasteland
Others	Twigs	2.2	1.6	1.1	0.15	Wasteland
Others	Bark	2.2	1.6	1.1	0.15	Wasteland
Others	Branches	2.2	1.6	1.1	0.15	Wasteland
Bamboo	Stalk	2.2	0.39	0.26	0.037	Wasteland
Eucalyptus	Leaves	2.2	0.18	0.12	0.017	Wasteland
Eucalyptus	Twigs	2.2	0.15	0.10	0.014	Wasteland
Eucalyptus	Bark	2.2	0.15	0.10	0.014	Wasteland
Eucalyptus	Branches	2.2	0.15	0.10	0.014	Wasteland
Conifers	Bark	2.2	0.13	0.089	0.013	Wasteland
Conifers	Branches	2.2	0.13	0.089	0.013	Wasteland
Conifers	Leaves	2.2	0.13	0.089	0.013	Wasteland
Conifers	Twigs	2.2	0.13	0.089	0.013	Wasteland
Teak	Leaves	2.2	0.11	0.075	0.011	Wasteland
Teak	Twigs	2.2	0.096	0.064	0.0090	Wasteland
Teak	Bark	2.2	0.096	0.064	0.0090	Wasteland
Teak	Branches	2.2	0.096	0.064	0.0090	Wasteland
Shisham	Leaves	2.2	0.082	0.055	0.0077	Wasteland
Shisham	Twigs	2.2	0.070	0.047	0.0066	Wasteland
Shisham	Bark	2.2	0.070	0.047	0.0066	Wasteland
Shisham	Branches	2.2	0.070	0.047	0.0066	Wasteland
Bamboo	Leaves	2.2	0.015	0.010	0.0014	Wasteland
Total		2.2	8.9	6.0	0.83	

Taluk level Residue-wise Data for Bahadurpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.0	2.3	1.5	0.21	Wasteland
Others	Twigs	8.0	1.9	1.3	0.18	Wasteland
Others	Bark	8.0	1.9	1.3	0.18	Wasteland
Others	Branches	8.0	1.9	1.3	0.18	Wasteland
Bamboo	Stalk	8.0	0.48	0.32	0.045	Wasteland
Eucalyptus	Leaves	8.0	0.22	0.15	0.021	Wasteland
Eucalyptus	Twigs	8.0	0.19	0.13	0.018	Wasteland
Eucalyptus	Bark	8.0	0.19	0.13	0.018	Wasteland
Eucalyptus	Branches	8.0	0.19	0.13	0.018	Wasteland
Conifers	Bark	8.0	0.16	0.11	0.015	Wasteland
Conifers	Branches	8.0	0.16	0.11	0.015	Wasteland
Conifers	Leaves	8.0	0.16	0.11	0.015	Wasteland
Conifers	Twigs	8.0	0.16	0.11	0.015	Wasteland
Teak	Leaves	8.0	0.14	0.092	0.013	Wasteland
Teak	Twigs	8.0	0.12	0.079	0.011	Wasteland
Teak	Bark	8.0	0.12	0.079	0.011	Wasteland
Teak	Branches	8.0	0.12	0.079	0.011	Wasteland
Shisham	Leaves	8.0	0.10	0.067	0.0094	Wasteland
Shisham	Twigs	8.0	0.086	0.058	0.0081	Wasteland
Shisham	Bark	8.0	0.086	0.058	0.0081	Wasteland
Shisham	Branches	8.0	0.086	0.058	0.0081	Wasteland
Bamboo	Leaves	8.0	0.019	0.013	0.0018	Wasteland
Total		8.0	10.9	7.3	1.0	

Taluk level Residue-wise Data for Bahariya ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.6	1.0	0.68	0.095	Wasteland
Others	Twigs	3.6	0.87	0.58	0.081	Wasteland
Others	Bark	3.6	0.87	0.58	0.081	Wasteland
Others	Branches	3.6	0.87	0.58	0.081	Wasteland
Bamboo	Stalk	3.6	0.22	0.14	0.020	Wasteland
Eucalyptus	Leaves	3.6	0.098	0.066	0.0092	Wasteland
Eucalyptus	Twigs	3.6	0.084	0.056	0.0079	Wasteland
Eucalyptus	Bark	3.6	0.084	0.056	0.0079	Wasteland
Eucalyptus	Branches	3.6	0.084	0.056	0.0079	Wasteland
Conifers	Bark	3.6	0.073	0.049	0.0068	Wasteland
Conifers	Branches	3.6	0.073	0.049	0.0068	Wasteland
Conifers	Leaves	3.6	0.073	0.049	0.0068	Wasteland
Conifers	Twigs	3.6	0.073	0.049	0.0068	Wasteland
Teak	Leaves	3.6	0.061	0.041	0.0057	Wasteland
Teak	Twigs	3.6	0.052	0.035	0.0049	Wasteland
Teak	Bark	3.6	0.052	0.035	0.0049	Wasteland
Teak	Branches	3.6	0.052	0.035	0.0049	Wasteland
Shisham	Leaves	3.6	0.045	0.030	0.0042	Wasteland
Shisham	Twigs	3.6	0.038	0.026	0.0036	Wasteland
Shisham	Bark	3.6	0.038	0.026	0.0036	Wasteland
Shisham	Branches	3.6	0.038	0.026	0.0036	Wasteland
Bamboo	Leaves	3.6	0.0084	0.0056	0.00078	Wasteland
Total		3.6	4.9	3.3	0.46	

Taluk level Residue-wise Data for Chaka ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.2	1.2	0.80	0.11	Wasteland
Others	Twigs	4.2	1.0	0.68	0.096	Wasteland
Others	Bark	4.2	1.0	0.68	0.096	Wasteland
Others	Branches	4.2	1.0	0.68	0.096	Wasteland
Bamboo	Stalk	4.2	0.25	0.17	0.024	Wasteland
Eucalyptus	Leaves	4.2	0.11	0.077	0.011	Wasteland
Eucalyptus	Twigs	4.2	0.099	0.066	0.0092	Wasteland
Eucalyptus	Bark	4.2	0.099	0.066	0.0092	Wasteland
Eucalyptus	Branches	4.2	0.099	0.066	0.0092	Wasteland
Conifers	Bark	4.2	0.086	0.057	0.0080	Wasteland
Conifers	Branches	4.2	0.086	0.057	0.0080	Wasteland
Conifers	Leaves	4.2	0.086	0.057	0.0080	Wasteland
Conifers	Twigs	4.2	0.086	0.057	0.0080	Wasteland
Teak	Leaves	4.2	0.072	0.048	0.0067	Wasteland
Teak	Twigs	4.2	0.062	0.041	0.0058	Wasteland
Teak	Bark	4.2	0.062	0.041	0.0058	Wasteland
Teak	Branches	4.2	0.062	0.041	0.0058	Wasteland
Shisham	Leaves	4.2	0.053	0.035	0.0049	Wasteland
Shisham	Twigs	4.2	0.045	0.030	0.0042	Wasteland
Shisham	Bark	4.2	0.045	0.030	0.0042	Wasteland
Shisham	Branches	4.2	0.045	0.030	0.0042	Wasteland
Bamboo	Leaves	4.2	0.0098	0.0066	0.00092	Wasteland
Total		4.2	5.7	3.8	0.53	

Taluk level Residue-wise Data for Dhanupur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.33	0.22	0.031	Wasteland
Others	Twigs	1.2	0.28	0.19	0.027	Wasteland
Others	Bark	1.2	0.28	0.19	0.027	Wasteland
Others	Branches	1.2	0.28	0.19	0.027	Wasteland
Bamboo	Stalk	1.2	0.070	0.047	0.0066	Wasteland
Eucalyptus	Leaves	1.2	0.032	0.021	0.0030	Wasteland
Eucalyptus	Twigs	1.2	0.027	0.018	0.0026	Wasteland
Eucalyptus	Bark	1.2	0.027	0.018	0.0026	Wasteland
Eucalyptus	Branches	1.2	0.027	0.018	0.0026	Wasteland
Conifers	Bark	1.2	0.024	0.016	0.0022	Wasteland
Conifers	Branches	1.2	0.024	0.016	0.0022	Wasteland
Conifers	Leaves	1.2	0.024	0.016	0.0022	Wasteland
Conifers	Twigs	1.2	0.024	0.016	0.0022	Wasteland
Teak	Leaves	1.2	0.020	0.013	0.0019	Wasteland
Teak	Twigs	1.2	0.017	0.011	0.0016	Wasteland
Teak	Bark	1.2	0.017	0.011	0.0016	Wasteland
Teak	Branches	1.2	0.017	0.011	0.0016	Wasteland
Shisham	Leaves	1.2	0.015	0.0098	0.0014	Wasteland
Shisham	Twigs	1.2	0.013	0.0084	0.0012	Wasteland
Shisham	Bark	1.2	0.013	0.0084	0.0012	Wasteland
Shisham	Branches	1.2	0.013	0.0084	0.0012	Wasteland
Bamboo	Leaves	1.2	0.0027	0.0018	0.00026	Wasteland
Total		1.2	1.6	1.1	0.15	

Taluk level Residue-wise Data for Handia ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.1	1.4	0.96	0.13	Wasteland
Others	Twigs	5.1	1.2	0.82	0.12	Wasteland
Others	Bark	5.1	1.2	0.82	0.12	Wasteland
Others	Branches	5.1	1.2	0.82	0.12	Wasteland
Bamboo	Stalk	5.1	0.30	0.20	0.029	Wasteland
Eucalyptus	Leaves	5.1	0.14	0.093	0.013	Wasteland
Eucalyptus	Twigs	5.1	0.12	0.080	0.011	Wasteland
Eucalyptus	Bark	5.1	0.12	0.080	0.011	Wasteland
Eucalyptus	Branches	5.1	0.12	0.080	0.011	Wasteland
Conifers	Bark	5.1	0.10	0.069	0.0097	Wasteland
Conifers	Branches	5.1	0.10	0.069	0.0097	Wasteland
Conifers	Leaves	5.1	0.10	0.069	0.0097	Wasteland
Conifers	Twigs	5.1	0.10	0.069	0.0097	Wasteland
Teak	Leaves	5.1	0.087	0.058	0.0081	Wasteland
Teak	Twigs	5.1	0.074	0.050	0.0070	Wasteland
Teak	Bark	5.1	0.074	0.050	0.0070	Wasteland
Teak	Branches	5.1	0.074	0.050	0.0070	Wasteland
Shisham	Leaves	5.1	0.064	0.043	0.0060	Wasteland
Shisham	Twigs	5.1	0.054	0.037	0.0051	Wasteland
Shisham	Bark	5.1	0.054	0.037	0.0051	Wasteland
Shisham	Branches	5.1	0.054	0.037	0.0051	Wasteland
Bamboo	Leaves	5.1	0.012	0.0079	0.0011	Wasteland
Total		5.1	6.9	4.6	0.65	

Taluk level Residue-wise Data for Hola Garh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.4	0.40	0.27	0.037	Wasteland
Others	Twigs	1.4	0.34	0.23	0.032	Wasteland
Others	Bark	1.4	0.34	0.23	0.032	Wasteland
Others	Branches	1.4	0.34	0.23	0.032	Wasteland
Bamboo	Stalk	1.4	0.085	0.057	0.0079	Wasteland
Eucalyptus	Leaves	1.4	0.038	0.026	0.0036	Wasteland
Eucalyptus	Twigs	1.4	0.033	0.022	0.0031	Wasteland
Eucalyptus	Bark	1.4	0.033	0.022	0.0031	Wasteland
Eucalyptus	Branches	1.4	0.033	0.022	0.0031	Wasteland
Conifers	Bark	1.4	0.029	0.019	0.0027	Wasteland
Conifers	Branches	1.4	0.029	0.019	0.0027	Wasteland
Conifers	Leaves	1.4	0.029	0.019	0.0027	Wasteland
Conifers	Twigs	1.4	0.029	0.019	0.0027	Wasteland
Teak	Leaves	1.4	0.024	0.016	0.0023	Wasteland
Teak	Twigs	1.4	0.021	0.014	0.0019	Wasteland
Teak	Bark	1.4	0.021	0.014	0.0019	Wasteland
Teak	Branches	1.4	0.021	0.014	0.0019	Wasteland
Shisham	Leaves	1.4	0.018	0.012	0.0017	Wasteland
Shisham	Twigs	1.4	0.015	0.010	0.0014	Wasteland
Shisham	Bark	1.4	0.015	0.010	0.0014	Wasteland
Shisham	Branches	1.4	0.015	0.010	0.0014	Wasteland
Bamboo	Leaves	1.4	0.0033	0.0022	0.00031	Wasteland
Total		1.4	1.9	1.3	0.18	

Taluk level Residue-wise Data for Jasra ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.2	0.61	0.41	0.057	Wasteland
Others	Twigs	2.2	0.52	0.35	0.049	Wasteland
Others	Bark	2.2	0.52	0.35	0.049	Wasteland
Others	Branches	2.2	0.52	0.35	0.049	Wasteland
Bamboo	Stalk	2.2	0.13	0.087	0.012	Wasteland
Eucalyptus	Leaves	2.2	0.059	0.039	0.0055	Wasteland
Eucalyptus	Twigs	2.2	0.050	0.034	0.0047	Wasteland
Eucalyptus	Bark	2.2	0.050	0.034	0.0047	Wasteland
Eucalyptus	Branches	2.2	0.050	0.034	0.0047	Wasteland
Conifers	Bark	2.2	0.044	0.029	0.0041	Wasteland
Conifers	Branches	2.2	0.044	0.029	0.0041	Wasteland
Conifers	Leaves	2.2	0.044	0.029	0.0041	Wasteland
Conifers	Twigs	2.2	0.044	0.029	0.0041	Wasteland
Teak	Leaves	2.2	0.037	0.025	0.0035	Wasteland
Teak	Twigs	2.2	0.032	0.021	0.0030	Wasteland
Teak	Bark	2.2	0.032	0.021	0.0030	Wasteland
Teak	Branches	2.2	0.032	0.021	0.0030	Wasteland
Shisham	Leaves	2.2	0.027	0.018	0.0025	Wasteland
Shisham	Twigs	2.2	0.023	0.015	0.0022	Wasteland
Shisham	Bark	2.2	0.023	0.015	0.0022	Wasteland
Shisham	Branches	2.2	0.023	0.015	0.0022	Wasteland
Bamboo	Leaves	2.2	0.0050	0.0034	0.00047	Wasteland
Total		2.2	2.9	2.0	0.27	

Taluk level Residue-wise Data for Karchhana ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.1	1.7	1.2	0.16	Wasteland
Others	Twigs	6.1	1.5	0.99	0.14	Wasteland
Others	Bark	6.1	1.5	0.99	0.14	Wasteland
Others	Branches	6.1	1.5	0.99	0.14	Wasteland
Bamboo	Stalk	6.1	0.37	0.25	0.034	Wasteland
Eucalyptus	Leaves	6.1	0.17	0.11	0.016	Wasteland
Eucalyptus	Twigs	6.1	0.14	0.096	0.013	Wasteland
Eucalyptus	Bark	6.1	0.14	0.096	0.013	Wasteland
Eucalyptus	Branches	6.1	0.14	0.096	0.013	Wasteland
Conifers	Bark	6.1	0.12	0.083	0.012	Wasteland
Conifers	Branches	6.1	0.12	0.083	0.012	Wasteland
Conifers	Leaves	6.1	0.12	0.083	0.012	Wasteland
Conifers	Twigs	6.1	0.12	0.083	0.012	Wasteland
Teak	Leaves	6.1	0.10	0.070	0.0098	Wasteland
Teak	Twigs	6.1	0.089	0.060	0.0084	Wasteland
Teak	Bark	6.1	0.089	0.060	0.0084	Wasteland
Teak	Branches	6.1	0.089	0.060	0.0084	Wasteland
Shisham	Leaves	6.1	0.076	0.051	0.0072	Wasteland
Shisham	Twigs	6.1	0.066	0.044	0.0062	Wasteland
Shisham	Bark	6.1	0.066	0.044	0.0062	Wasteland
Shisham	Branches	6.1	0.066	0.044	0.0062	Wasteland
Bamboo	Leaves	6.1	0.014	0.0096	0.0013	Wasteland
Total		6.1	8.3	5.5	0.78	

Taluk level Residue-wise Data for Kaudhiyara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.30	0.084	0.057	0.0079	Wasteland
Others	Twigs	0.30	0.072	0.048	0.0068	Wasteland
Others	Bark	0.30	0.072	0.048	0.0068	Wasteland
Others	Branches	0.30	0.072	0.048	0.0068	Wasteland
Bamboo	Stalk	0.30	0.018	0.012	0.0017	Wasteland
Eucalyptus	Leaves	0.30	0.0082	0.0055	0.00077	Wasteland
Eucalyptus	Twigs	0.30	0.0070	0.0047	0.00066	Wasteland
Eucalyptus	Bark	0.30	0.0070	0.0047	0.00066	Wasteland
Eucalyptus	Branches	0.30	0.0070	0.0047	0.00066	Wasteland
Conifers	Bark	0.30	0.0061	0.0041	0.00057	Wasteland
Conifers	Branches	0.30	0.0061	0.0041	0.00057	Wasteland
Conifers	Leaves	0.30	0.0061	0.0041	0.00057	Wasteland
Conifers	Twigs	0.30	0.0061	0.0041	0.00057	Wasteland
Teak	Leaves	0.30	0.0051	0.0034	0.00048	Wasteland
Teak	Twigs	0.30	0.0044	0.0029	0.00041	Wasteland
Teak	Bark	0.30	0.0044	0.0029	0.00041	Wasteland
Teak	Branches	0.30	0.0044	0.0029	0.00041	Wasteland
Shisham	Leaves	0.30	0.0037	0.0025	0.00035	Wasteland
Shisham	Twigs	0.30	0.0032	0.0022	0.00030	Wasteland
Shisham	Bark	0.30	0.0032	0.0022	0.00030	Wasteland
Shisham	Branches	0.30	0.0032	0.0022	0.00030	Wasteland
Bamboo	Leaves	0.30	0.00070	0.00047	6.55E-05	Wasteland
Total		0.30	0.41	0.27	0.038	

Taluk level Residue-wise Data for Kaudihar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.8	1.3	0.90	0.13	Wasteland
Others	Twigs	4.8	1.2	0.77	0.11	Wasteland
Others	Bark	4.8	1.2	0.77	0.11	Wasteland
Others	Branches	4.8	1.2	0.77	0.11	Wasteland
Bamboo	Stalk	4.8	0.29	0.19	0.027	Wasteland
Eucalyptus	Leaves	4.8	0.13	0.087	0.012	Wasteland
Eucalyptus	Twigs	4.8	0.11	0.075	0.010	Wasteland
Eucalyptus	Bark	4.8	0.11	0.075	0.010	Wasteland
Eucalyptus	Branches	4.8	0.11	0.075	0.010	Wasteland
Conifers	Bark	4.8	0.097	0.065	0.0091	Wasteland
Conifers	Branches	4.8	0.097	0.065	0.0091	Wasteland
Conifers	Leaves	4.8	0.097	0.065	0.0091	Wasteland
Conifers	Twigs	4.8	0.097	0.065	0.0091	Wasteland
Teak	Leaves	4.8	0.082	0.055	0.0077	Wasteland
Teak	Twigs	4.8	0.070	0.047	0.0066	Wasteland
Teak	Bark	4.8	0.070	0.047	0.0066	Wasteland
Teak	Branches	4.8	0.070	0.047	0.0066	Wasteland
Shisham	Leaves	4.8	0.060	0.040	0.0056	Wasteland
Shisham	Twigs	4.8	0.051	0.034	0.0048	Wasteland
Shisham	Bark	4.8	0.051	0.034	0.0048	Wasteland
Shisham	Branches	4.8	0.051	0.034	0.0048	Wasteland
Bamboo	Leaves	4.8	0.011	0.0075	0.0010	Wasteland
Total		4.8	6.5	4.3	0.61	

Taluk level Residue-wise Data for Koraon ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.3	1.8	1.2	0.17	Wasteland
Others	Twigs	6.3	1.5	1.0	0.14	Wasteland
Others	Bark	6.3	1.5	1.0	0.14	Wasteland
Others	Branches	6.3	1.5	1.0	0.14	Wasteland
Bamboo	Stalk	6.3	0.38	0.25	0.035	Wasteland
Eucalyptus	Leaves	6.3	0.17	0.11	0.016	Wasteland
Eucalyptus	Twigs	6.3	0.15	0.098	0.014	Wasteland
Eucalyptus	Bark	6.3	0.15	0.098	0.014	Wasteland
Eucalyptus	Branches	6.3	0.15	0.098	0.014	Wasteland
Conifers	Bark	6.3	0.13	0.085	0.012	Wasteland
Conifers	Branches	6.3	0.13	0.085	0.012	Wasteland
Conifers	Leaves	6.3	0.13	0.085	0.012	Wasteland
Conifers	Twigs	6.3	0.13	0.085	0.012	Wasteland
Teak	Leaves	6.3	0.11	0.072	0.010	Wasteland
Teak	Twigs	6.3	0.092	0.061	0.0086	Wasteland
Teak	Bark	6.3	0.092	0.061	0.0086	Wasteland
Teak	Branches	6.3	0.092	0.061	0.0086	Wasteland
Shisham	Leaves	6.3	0.078	0.053	0.0074	Wasteland
Shisham	Twigs	6.3	0.067	0.045	0.0063	Wasteland
Shisham	Bark	6.3	0.067	0.045	0.0063	Wasteland
Shisham	Branches	6.3	0.067	0.045	0.0063	Wasteland
Bamboo	Leaves	6.3	0.015	0.0098	0.0014	Wasteland
Total		6.3	8.5	5.7	0.80	

Taluk level Residue-wise Data for Manda ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.6	1.6	1.1	0.15	Wasteland
Others	Twigs	5.6	1.4	0.91	0.13	Wasteland
Others	Bark	5.6	1.4	0.91	0.13	Wasteland
Others	Branches	5.6	1.4	0.91	0.13	Wasteland
Bamboo	Stalk	5.6	0.34	0.23	0.032	Wasteland
Eucalyptus	Leaves	5.6	0.15	0.10	0.014	Wasteland
Eucalyptus	Twigs	5.6	0.13	0.088	0.012	Wasteland
Eucalyptus	Bark	5.6	0.13	0.088	0.012	Wasteland
Eucalyptus	Branches	5.6	0.13	0.088	0.012	Wasteland
Conifers	Bark	5.6	0.11	0.077	0.011	Wasteland
Conifers	Branches	5.6	0.11	0.077	0.011	Wasteland
Conifers	Leaves	5.6	0.11	0.077	0.011	Wasteland
Conifers	Twigs	5.6	0.11	0.077	0.011	Wasteland
Teak	Leaves	5.6	0.096	0.064	0.0090	Wasteland
Teak	Twigs	5.6	0.082	0.055	0.0077	Wasteland
Teak	Bark	5.6	0.082	0.055	0.0077	Wasteland
Teak	Branches	5.6	0.082	0.055	0.0077	Wasteland
Shisham	Leaves	5.6	0.070	0.047	0.0066	Wasteland
Shisham	Twigs	5.6	0.060	0.040	0.0057	Wasteland
Shisham	Bark	5.6	0.060	0.040	0.0057	Wasteland
Shisham	Branches	5.6	0.060	0.040	0.0057	Wasteland
Bamboo	Leaves	5.6	0.013	0.0088	0.0012	Wasteland
Total		5.6	7.6	5.1	0.71	

Taluk level Residue-wise Data for Mauaima ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.3	0.65	0.44	0.061	Wasteland
Others	Twigs	2.3	0.56	0.37	0.052	Wasteland
Others	Bark	2.3	0.56	0.37	0.052	Wasteland
Others	Branches	2.3	0.56	0.37	0.052	Wasteland
Bamboo	Stalk	2.3	0.14	0.093	0.013	Wasteland
Eucalyptus	Leaves	2.3	0.063	0.042	0.0059	Wasteland
Eucalyptus	Twigs	2.3	0.054	0.036	0.0051	Wasteland
Eucalyptus	Bark	2.3	0.054	0.036	0.0051	Wasteland
Eucalyptus	Branches	2.3	0.054	0.036	0.0051	Wasteland
Conifers	Bark	2.3	0.047	0.031	0.0044	Wasteland
Conifers	Branches	2.3	0.047	0.031	0.0044	Wasteland
Conifers	Leaves	2.3	0.047	0.031	0.0044	Wasteland
Conifers	Twigs	2.3	0.047	0.031	0.0044	Wasteland
Teak	Leaves	2.3	0.039	0.026	0.0037	Wasteland
Teak	Twigs	2.3	0.034	0.023	0.0032	Wasteland
Teak	Bark	2.3	0.034	0.023	0.0032	Wasteland
Teak	Branches	2.3	0.034	0.023	0.0032	Wasteland
Shisham	Leaves	2.3	0.029	0.019	0.0027	Wasteland
Shisham	Twigs	2.3	0.025	0.017	0.0023	Wasteland
Shisham	Bark	2.3	0.025	0.017	0.0023	Wasteland
Shisham	Branches	2.3	0.025	0.017	0.0023	Wasteland
Bamboo	Leaves	2.3	0.0054	0.0036	0.00051	Wasteland
Total		2.3	3.1	2.1	0.29	

Taluk level Residue-wise Data for Meza ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.9	1.9	1.3	0.18	Wasteland
Others	Twigs	6.9	1.7	1.1	0.16	Wasteland
Others	Bark	6.9	1.7	1.1	0.16	Wasteland
Others	Branches	6.9	1.7	1.1	0.16	Wasteland
Bamboo	Stalk	6.9	0.41	0.28	0.039	Wasteland
Eucalyptus	Leaves	6.9	0.19	0.13	0.018	Wasteland
Eucalyptus	Twigs	6.9	0.16	0.11	0.015	Wasteland
Eucalyptus	Bark	6.9	0.16	0.11	0.015	Wasteland
Eucalyptus	Branches	6.9	0.16	0.11	0.015	Wasteland
Conifers	Bark	6.9	0.14	0.093	0.013	Wasteland
Conifers	Branches	6.9	0.14	0.093	0.013	Wasteland
Conifers	Leaves	6.9	0.14	0.093	0.013	Wasteland
Conifers	Twigs	6.9	0.14	0.093	0.013	Wasteland
Teak	Leaves	6.9	0.12	0.079	0.011	Wasteland
Teak	Twigs	6.9	0.10	0.067	0.0094	Wasteland
Teak	Bark	6.9	0.10	0.067	0.0094	Wasteland
Teak	Branches	6.9	0.10	0.067	0.0094	Wasteland
Shisham	Leaves	6.9	0.086	0.058	0.0081	Wasteland
Shisham	Twigs	6.9	0.074	0.049	0.0069	Wasteland
Shisham	Bark	6.9	0.074	0.049	0.0069	Wasteland
Shisham	Branches	6.9	0.074	0.049	0.0069	Wasteland
Bamboo	Leaves	6.9	0.016	0.011	0.0015	Wasteland
Total		6.9	9.3	6.2	0.87	

Taluk level Residue-wise Data for Phulpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.5	1.6	1.0	0.15	Wasteland
Others	Twigs	5.5	1.3	0.90	0.13	Wasteland
Others	Bark	5.5	1.3	0.90	0.13	Wasteland
Others	Branches	5.5	1.3	0.90	0.13	Wasteland
Bamboo	Stalk	5.5	0.33	0.22	0.031	Wasteland
Eucalyptus	Leaves	5.5	0.15	0.10	0.014	Wasteland
Eucalyptus	Twigs	5.5	0.13	0.087	0.012	Wasteland
Eucalyptus	Bark	5.5	0.13	0.087	0.012	Wasteland
Eucalyptus	Branches	5.5	0.13	0.087	0.012	Wasteland
Conifers	Bark	5.5	0.11	0.075	0.011	Wasteland
Conifers	Branches	5.5	0.11	0.075	0.011	Wasteland
Conifers	Leaves	5.5	0.11	0.075	0.011	Wasteland
Conifers	Twigs	5.5	0.11	0.075	0.011	Wasteland
Teak	Leaves	5.5	0.095	0.063	0.0089	Wasteland
Teak	Twigs	5.5	0.081	0.054	0.0076	Wasteland
Teak	Bark	5.5	0.081	0.054	0.0076	Wasteland
Teak	Branches	5.5	0.081	0.054	0.0076	Wasteland
Shisham	Leaves	5.5	0.069	0.046	0.0065	Wasteland
Shisham	Twigs	5.5	0.059	0.040	0.0056	Wasteland
Shisham	Bark	5.5	0.059	0.040	0.0056	Wasteland
Shisham	Branches	5.5	0.059	0.040	0.0056	Wasteland
Bamboo	Leaves	5.5	0.013	0.0087	0.0012	Wasteland
Total		5.5	7.5	5.0	0.70	

Taluk level Residue-wise Data for Pratappur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.8	1.6	1.1	0.15	Wasteland
Others	Twigs	5.8	1.4	0.94	0.13	Wasteland
Others	Bark	5.8	1.4	0.94	0.13	Wasteland
Others	Branches	5.8	1.4	0.94	0.13	Wasteland
Bamboo	Stalk	5.8	0.35	0.23	0.033	Wasteland
Eucalyptus	Leaves	5.8	0.16	0.11	0.015	Wasteland
Eucalyptus	Twigs	5.8	0.14	0.091	0.013	Wasteland
Eucalyptus	Bark	5.8	0.14	0.091	0.013	Wasteland
Eucalyptus	Branches	5.8	0.14	0.091	0.013	Wasteland
Conifers	Bark	5.8	0.12	0.079	0.011	Wasteland
Conifers	Branches	5.8	0.12	0.079	0.011	Wasteland
Conifers	Leaves	5.8	0.12	0.079	0.011	Wasteland
Conifers	Twigs	5.8	0.12	0.079	0.011	Wasteland
Teak	Leaves	5.8	0.099	0.066	0.0092	Wasteland
Teak	Twigs	5.8	0.084	0.057	0.0079	Wasteland
Teak	Bark	5.8	0.084	0.057	0.0079	Wasteland
Teak	Branches	5.8	0.084	0.057	0.0079	Wasteland
Shisham	Leaves	5.8	0.072	0.048	0.0068	Wasteland
Shisham	Twigs	5.8	0.062	0.042	0.0058	Wasteland
Shisham	Bark	5.8	0.062	0.042	0.0058	Wasteland
Shisham	Branches	5.8	0.062	0.042	0.0058	Wasteland
Bamboo	Leaves	5.8	0.013	0.0090	0.0013	Wasteland
Total		5.8	7.8	5.2	0.73	

Taluk level Residue-wise Data for Saidabad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.4	1.5	1.0	0.14	Wasteland
Others	Twigs	5.4	1.3	0.88	0.12	Wasteland
Others	Bark	5.4	1.3	0.88	0.12	Wasteland
Others	Branches	5.4	1.3	0.88	0.12	Wasteland
Bamboo	Stalk	5.4	0.33	0.22	0.031	Wasteland
Eucalyptus	Leaves	5.4	0.15	0.099	0.014	Wasteland
Eucalyptus	Twigs	5.4	0.13	0.085	0.012	Wasteland
Eucalyptus	Bark	5.4	0.13	0.085	0.012	Wasteland
Eucalyptus	Branches	5.4	0.13	0.085	0.012	Wasteland
Conifers	Bark	5.4	0.11	0.074	0.010	Wasteland
Conifers	Branches	5.4	0.11	0.074	0.010	Wasteland
Conifers	Leaves	5.4	0.11	0.074	0.010	Wasteland
Conifers	Twigs	5.4	0.11	0.074	0.010	Wasteland
Teak	Leaves	5.4	0.093	0.062	0.0087	Wasteland
Teak	Twigs	5.4	0.079	0.053	0.0074	Wasteland
Teak	Bark	5.4	0.079	0.053	0.0074	Wasteland
Teak	Branches	5.4	0.079	0.053	0.0074	Wasteland
Shisham	Leaves	5.4	0.068	0.046	0.0064	Wasteland
Shisham	Twigs	5.4	0.058	0.039	0.0055	Wasteland
Shisham	Bark	5.4	0.058	0.039	0.0055	Wasteland
Shisham	Branches	5.4	0.058	0.039	0.0055	Wasteland
Bamboo	Leaves	5.4	0.013	0.0085	0.0012	Wasteland
Total		5.4	7.4	4.9	0.69	

Taluk level Residue-wise Data for Shankar Garh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.2	2.0	1.4	0.19	Wasteland
Others	Twigs	7.2	1.7	1.2	0.16	Wasteland
Others	Bark	7.2	1.7	1.2	0.16	Wasteland
Others	Branches	7.2	1.7	1.2	0.16	Wasteland
Bamboo	Stalk	7.2	0.43	0.29	0.041	Wasteland
Eucalyptus	Leaves	7.2	0.20	0.13	0.019	Wasteland
Eucalyptus	Twigs	7.2	0.17	0.11	0.016	Wasteland
Eucalyptus	Bark	7.2	0.17	0.11	0.016	Wasteland
Eucalyptus	Branches	7.2	0.17	0.11	0.016	Wasteland
Conifers	Bark	7.2	0.15	0.098	0.014	Wasteland
Conifers	Branches	7.2	0.15	0.098	0.014	Wasteland
Conifers	Leaves	7.2	0.15	0.098	0.014	Wasteland
Conifers	Twigs	7.2	0.15	0.098	0.014	Wasteland
Teak	Leaves	7.2	0.12	0.083	0.012	Wasteland
Teak	Twigs	7.2	0.11	0.071	0.0099	Wasteland
Teak	Bark	7.2	0.11	0.071	0.0099	Wasteland
Teak	Branches	7.2	0.11	0.071	0.0099	Wasteland
Shisham	Leaves	7.2	0.090	0.061	0.0085	Wasteland
Shisham	Twigs	7.2	0.077	0.052	0.0073	Wasteland
Shisham	Bark	7.2	0.077	0.052	0.0073	Wasteland
Shisham	Branches	7.2	0.077	0.052	0.0073	Wasteland
Bamboo	Leaves	7.2	0.017	0.011	0.0016	Wasteland
Total		7.2	9.8	6.6	0.92	

Taluk level Residue-wise Data for Soraon ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.7	0.48	0.32	0.045	Wasteland
Others	Twigs	1.7	0.41	0.28	0.039	Wasteland
Others	Bark	1.7	0.41	0.28	0.039	Wasteland
Others	Branches	1.7	0.41	0.28	0.039	Wasteland
Bamboo	Stalk	1.7	0.10	0.068	0.0096	Wasteland
Eucalyptus	Leaves	1.7	0.047	0.031	0.0044	Wasteland
Eucalyptus	Twigs	1.7	0.040	0.027	0.0037	Wasteland
Eucalyptus	Bark	1.7	0.040	0.027	0.0037	Wasteland
Eucalyptus	Branches	1.7	0.040	0.027	0.0037	Wasteland
Conifers	Bark	1.7	0.035	0.023	0.0032	Wasteland
Conifers	Branches	1.7	0.035	0.023	0.0032	Wasteland
Conifers	Leaves	1.7	0.035	0.023	0.0032	Wasteland
Conifers	Twigs	1.7	0.035	0.023	0.0032	Wasteland
Teak	Leaves	1.7	0.029	0.019	0.0027	Wasteland
Teak	Twigs	1.7	0.025	0.017	0.0023	Wasteland
Teak	Bark	1.7	0.025	0.017	0.0023	Wasteland
Teak	Branches	1.7	0.025	0.017	0.0023	Wasteland
Shisham	Leaves	1.7	0.021	0.014	0.0020	Wasteland
Shisham	Twigs	1.7	0.018	0.012	0.0017	Wasteland
Shisham	Bark	1.7	0.018	0.012	0.0017	Wasteland
Shisham	Branches	1.7	0.018	0.012	0.0017	Wasteland
Bamboo	Leaves	1.7	0.0040	0.0027	0.00037	Wasteland
Total		1.7	2.3	1.5	0.22	

Taluk level Residue-wise Data for Uruwa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.0	2.5	1.7	0.24	Wasteland
Others	Twigs	9.0	2.2	1.5	0.20	Wasteland
Others	Bark	9.0	2.2	1.5	0.20	Wasteland
Others	Branches	9.0	2.2	1.5	0.20	Wasteland
Bamboo	Stalk	9.0	0.54	0.36	0.051	Wasteland
Eucalyptus	Leaves	9.0	0.25	0.16	0.023	Wasteland
Eucalyptus	Twigs	9.0	0.21	0.14	0.020	Wasteland
Eucalyptus	Bark	9.0	0.21	0.14	0.020	Wasteland
Eucalyptus	Branches	9.0	0.21	0.14	0.020	Wasteland
Conifers	Bark	9.0	0.18	0.12	0.017	Wasteland
Conifers	Branches	9.0	0.18	0.12	0.017	Wasteland
Conifers	Leaves	9.0	0.18	0.12	0.017	Wasteland
Conifers	Twigs	9.0	0.18	0.12	0.017	Wasteland
Teak	Leaves	9.0	0.15	0.10	0.014	Wasteland
Teak	Twigs	9.0	0.13	0.088	0.012	Wasteland
Teak	Bark	9.0	0.13	0.088	0.012	Wasteland
Teak	Branches	9.0	0.13	0.088	0.012	Wasteland
Shisham	Leaves	9.0	0.11	0.075	0.011	Wasteland
Shisham	Twigs	9.0	0.096	0.065	0.0090	Wasteland
Shisham	Bark	9.0	0.096	0.065	0.0090	Wasteland
Shisham	Branches	9.0	0.096	0.065	0.0090	Wasteland
Bamboo	Leaves	9.0	0.021	0.014	0.0020	Wasteland
Total		9.0	12.2	8.2	1.1	

Taluk level Residue-wise Data for Akbarpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.21	0.059	0.040	0.0056	Wasteland
Others	Twigs	0.21	0.051	0.034	0.0048	Wasteland
Others	Bark	0.21	0.051	0.034	0.0048	Wasteland
Others	Branches	0.21	0.051	0.034	0.0048	Wasteland
Bamboo	Stalk	0.21	0.013	0.0085	0.0012	Wasteland
Eucalyptus	Leaves	0.21	0.0058	0.0039	0.00054	Wasteland
Eucalyptus	Twigs	0.21	0.0049	0.0033	0.00046	Wasteland
Eucalyptus	Bark	0.21	0.0049	0.0033	0.00046	Wasteland
Eucalyptus	Branches	0.21	0.0049	0.0033	0.00046	Wasteland
Conifers	Bark	0.21	0.0043	0.0029	0.00040	Wasteland
Conifers	Branches	0.21	0.0043	0.0029	0.00040	Wasteland
Conifers	Leaves	0.21	0.0043	0.0029	0.00040	Wasteland
Conifers	Twigs	0.21	0.0043	0.0029	0.00040	Wasteland
Teak	Leaves	0.21	0.0036	0.0024	0.00034	Wasteland
Teak	Twigs	0.21	0.0031	0.0021	0.00029	Wasteland
Teak	Bark	0.21	0.0031	0.0021	0.00029	Wasteland
Teak	Branches	0.21	0.0031	0.0021	0.00029	Wasteland
Shisham	Leaves	0.21	0.0026	0.0018	0.00025	Wasteland
Shisham	Twigs	0.21	0.0023	0.0015	0.00021	Wasteland
Shisham	Bark	0.21	0.0023	0.0015	0.00021	Wasteland
Shisham	Branches	0.21	0.0023	0.0015	0.00021	Wasteland
Bamboo	Leaves	0.21	0.00049	0.00033	4.61E-05	Wasteland
Total		0.21	0.29	0.19	0.027	

Taluk level Residue-wise Data for Baskhari ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.74	0.21	0.14	0.020	Wasteland
Others	Twigs	0.74	0.18	0.12	0.017	Wasteland
Others	Bark	0.74	0.18	0.12	0.017	Wasteland
Others	Branches	0.74	0.18	0.12	0.017	Wasteland
Bamboo	Stalk	0.74	0.044	0.030	0.0042	Wasteland
Eucalyptus	Leaves	0.74	0.020	0.014	0.0019	Wasteland
Eucalyptus	Twigs	0.74	0.017	0.012	0.0016	Wasteland
Eucalyptus	Bark	0.74	0.017	0.012	0.0016	Wasteland
Eucalyptus	Branches	0.74	0.017	0.012	0.0016	Wasteland
Conifers	Bark	0.74	0.015	0.010	0.0014	Wasteland
Conifers	Branches	0.74	0.015	0.010	0.0014	Wasteland
Conifers	Leaves	0.74	0.015	0.010	0.0014	Wasteland
Conifers	Twigs	0.74	0.015	0.010	0.0014	Wasteland
Teak	Leaves	0.74	0.013	0.0085	0.0012	Wasteland
Teak	Twigs	0.74	0.011	0.0073	0.0010	Wasteland
Teak	Bark	0.74	0.011	0.0073	0.0010	Wasteland
Teak	Branches	0.74	0.011	0.0073	0.0010	Wasteland
Shisham	Leaves	0.74	0.0093	0.0062	0.00087	Wasteland
Shisham	Twigs	0.74	0.0080	0.0053	0.00075	Wasteland
Shisham	Bark	0.74	0.0080	0.0053	0.00075	Wasteland
Shisham	Branches	0.74	0.0080	0.0053	0.00075	Wasteland
Bamboo	Leaves	0.74	0.0017	0.0012	0.00016	Wasteland
Total		0.74	1.0	0.67	0.094	

Taluk level Residue-wise Data for Bhion ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.3	0.37	0.25	0.035	Wasteland
Others	Twigs	1.3	0.32	0.21	0.030	Wasteland
Others	Bark	1.3	0.32	0.21	0.030	Wasteland
Others	Branches	1.3	0.32	0.21	0.030	Wasteland
Bamboo	Stalk	1.3	0.078	0.052	0.0073	Wasteland
Eucalyptus	Leaves	1.3	0.036	0.024	0.0033	Wasteland
Eucalyptus	Twigs	1.3	0.031	0.020	0.0029	Wasteland
Eucalyptus	Bark	1.3	0.031	0.020	0.0029	Wasteland
Eucalyptus	Branches	1.3	0.031	0.020	0.0029	Wasteland
Conifers	Bark	1.3	0.026	0.018	0.0025	Wasteland
Conifers	Branches	1.3	0.026	0.018	0.0025	Wasteland
Conifers	Leaves	1.3	0.026	0.018	0.0025	Wasteland
Conifers	Twigs	1.3	0.026	0.018	0.0025	Wasteland
Teak	Leaves	1.3	0.022	0.015	0.0021	Wasteland
Teak	Twigs	1.3	0.019	0.013	0.0018	Wasteland
Teak	Bark	1.3	0.019	0.013	0.0018	Wasteland
Teak	Branches	1.3	0.019	0.013	0.0018	Wasteland
Shisham	Leaves	1.3	0.016	0.011	0.0015	Wasteland
Shisham	Twigs	1.3	0.014	0.0094	0.0013	Wasteland
Shisham	Bark	1.3	0.014	0.0094	0.0013	Wasteland
Shisham	Branches	1.3	0.014	0.0094	0.0013	Wasteland
Bamboo	Leaves	1.3	0.0030	0.0020	0.00029	Wasteland
Total		1.3	1.8	1.2	0.17	

Taluk level Residue-wise Data for Bhati ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.53	0.15	0.100	0.014	Wasteland
Others	Twigs	0.53	0.13	0.086	0.012	Wasteland
Others	Bark	0.53	0.13	0.086	0.012	Wasteland
Others	Branches	0.53	0.13	0.086	0.012	Wasteland
Bamboo	Stalk	0.53	0.032	0.021	0.0030	Wasteland
Eucalyptus	Leaves	0.53	0.014	0.0097	0.0014	Wasteland
Eucalyptus	Twigs	0.53	0.012	0.0083	0.0012	Wasteland
Eucalyptus	Bark	0.53	0.012	0.0083	0.0012	Wasteland
Eucalyptus	Branches	0.53	0.012	0.0083	0.0012	Wasteland
Conifers	Bark	0.53	0.011	0.0072	0.0010	Wasteland
Conifers	Branches	0.53	0.011	0.0072	0.0010	Wasteland
Conifers	Leaves	0.53	0.011	0.0072	0.0010	Wasteland
Conifers	Twigs	0.53	0.011	0.0072	0.0010	Wasteland
Teak	Leaves	0.53	0.0090	0.0060	0.00085	Wasteland
Teak	Twigs	0.53	0.0077	0.0052	0.00072	Wasteland
Teak	Bark	0.53	0.0077	0.0052	0.00072	Wasteland
Teak	Branches	0.53	0.0077	0.0052	0.00072	Wasteland
Shisham	Leaves	0.53	0.0066	0.0044	0.00062	Wasteland
Shisham	Twigs	0.53	0.0057	0.0038	0.00053	Wasteland
Shisham	Bark	0.53	0.0057	0.0038	0.00053	Wasteland
Shisham	Branches	0.53	0.0057	0.0038	0.00053	Wasteland
Bamboo	Leaves	0.53	0.0012	0.00083	0.00012	Wasteland
Total		0.53	0.71	0.48	0.067	

Taluk level Residue-wise Data for Jahagirgang ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.38	0.11	0.072	0.010	Wasteland
Others	Twigs	0.38	0.092	0.061	0.0086	Wasteland
Others	Bark	0.38	0.092	0.061	0.0086	Wasteland
Others	Branches	0.38	0.092	0.061	0.0086	Wasteland
Bamboo	Stalk	0.38	0.023	0.015	0.0021	Wasteland
Eucalyptus	Leaves	0.38	0.010	0.0069	0.00097	Wasteland
Eucalyptus	Twigs	0.38	0.0089	0.0059	0.00083	Wasteland
Eucalyptus	Bark	0.38	0.0089	0.0059	0.00083	Wasteland
Eucalyptus	Branches	0.38	0.0089	0.0059	0.00083	Wasteland
Conifers	Bark	0.38	0.0077	0.0052	0.00072	Wasteland
Conifers	Branches	0.38	0.0077	0.0052	0.00072	Wasteland
Conifers	Leaves	0.38	0.0077	0.0052	0.00072	Wasteland
Conifers	Twigs	0.38	0.0077	0.0052	0.00072	Wasteland
Teak	Leaves	0.38	0.0065	0.0043	0.00061	Wasteland
Teak	Twigs	0.38	0.0055	0.0037	0.00052	Wasteland
Teak	Bark	0.38	0.0055	0.0037	0.00052	Wasteland
Teak	Branches	0.38	0.0055	0.0037	0.00052	Wasteland
Shisham	Leaves	0.38	0.0047	0.0032	0.00044	Wasteland
Shisham	Twigs	0.38	0.0041	0.0027	0.00038	Wasteland
Shisham	Bark	0.38	0.0041	0.0027	0.00038	Wasteland
Shisham	Branches	0.38	0.0041	0.0027	0.00038	Wasteland
Bamboo	Leaves	0.38	0.00088	0.00059	8.28E-05	Wasteland
Total		0.38	0.51	0.34	0.048	

Taluk level Residue-wise Data for Jalalpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.64	0.18	0.12	0.017	Wasteland
Others	Twigs	0.64	0.16	0.10	0.015	Wasteland
Others	Bark	0.64	0.16	0.10	0.015	Wasteland
Others	Branches	0.64	0.16	0.10	0.015	Wasteland
Bamboo	Stalk	0.64	0.039	0.026	0.0036	Wasteland
Eucalyptus	Leaves	0.64	0.018	0.012	0.0017	Wasteland
Eucalyptus	Twigs	0.64	0.015	0.010	0.0014	Wasteland
Eucalyptus	Bark	0.64	0.015	0.010	0.0014	Wasteland
Eucalyptus	Branches	0.64	0.015	0.010	0.0014	Wasteland
Conifers	Bark	0.64	0.013	0.0088	0.0012	Wasteland
Conifers	Branches	0.64	0.013	0.0088	0.0012	Wasteland
Conifers	Leaves	0.64	0.013	0.0088	0.0012	Wasteland
Conifers	Twigs	0.64	0.013	0.0088	0.0012	Wasteland
Teak	Leaves	0.64	0.011	0.0074	0.0010	Wasteland
Teak	Twigs	0.64	0.0094	0.0063	0.00088	Wasteland
Teak	Bark	0.64	0.0094	0.0063	0.00088	Wasteland
Teak	Branches	0.64	0.0094	0.0063	0.00088	Wasteland
Shisham	Leaves	0.64	0.0081	0.0054	0.00076	Wasteland
Shisham	Twigs	0.64	0.0069	0.0046	0.00065	Wasteland
Shisham	Bark	0.64	0.0069	0.0046	0.00065	Wasteland
Shisham	Branches	0.64	0.0069	0.0046	0.00065	Wasteland
Bamboo	Leaves	0.64	0.0015	0.0010	0.00014	Wasteland
Total		0.64	0.87	0.59	0.082	

Taluk level Residue-wise Data for Katehri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.32	0.089	0.060	0.0084	Wasteland
Others	Twigs	0.32	0.076	0.051	0.0072	Wasteland
Others	Bark	0.32	0.076	0.051	0.0072	Wasteland
Others	Branches	0.32	0.076	0.051	0.0072	Wasteland
Bamboo	Stalk	0.32	0.019	0.013	0.0018	Wasteland
Eucalyptus	Leaves	0.32	0.0086	0.0058	0.00081	Wasteland
Eucalyptus	Twigs	0.32	0.0074	0.0050	0.00069	Wasteland
Eucalyptus	Bark	0.32	0.0074	0.0050	0.00069	Wasteland
Eucalyptus	Branches	0.32	0.0074	0.0050	0.00069	Wasteland
Conifers	Bark	0.32	0.0064	0.0043	0.00060	Wasteland
Conifers	Branches	0.32	0.0064	0.0043	0.00060	Wasteland
Conifers	Leaves	0.32	0.0064	0.0043	0.00060	Wasteland
Conifers	Twigs	0.32	0.0064	0.0043	0.00060	Wasteland
Teak	Leaves	0.32	0.0054	0.0036	0.00051	Wasteland
Teak	Twigs	0.32	0.0046	0.0031	0.00043	Wasteland
Teak	Bark	0.32	0.0046	0.0031	0.00043	Wasteland
Teak	Branches	0.32	0.0046	0.0031	0.00043	Wasteland
Shisham	Leaves	0.32	0.0040	0.0026	0.00037	Wasteland
Shisham	Twigs	0.32	0.0034	0.0023	0.00032	Wasteland
Shisham	Bark	0.32	0.0034	0.0023	0.00032	Wasteland
Shisham	Branches	0.32	0.0034	0.0023	0.00032	Wasteland
Bamboo	Leaves	0.32	0.00074	0.00049	6.91E-05	Wasteland
Total		0.32	0.43	0.29	0.040	

Taluk level Residue-wise Data for Tanda ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.43	0.12	0.080	0.011	Wasteland
Others	Twigs	0.43	0.10	0.069	0.0097	Wasteland
Others	Bark	0.43	0.10	0.069	0.0097	Wasteland
Others	Branches	0.43	0.10	0.069	0.0097	Wasteland
Bamboo	Stalk	0.43	0.026	0.017	0.0024	Wasteland
Eucalyptus	Leaves	0.43	0.012	0.0078	0.0011	Wasteland
Eucalyptus	Twigs	0.43	0.0100	0.0067	0.00093	Wasteland
Eucalyptus	Bark	0.43	0.0100	0.0067	0.00093	Wasteland
Eucalyptus	Branches	0.43	0.0100	0.0067	0.00093	Wasteland
Conifers	Bark	0.43	0.0086	0.0058	0.00081	Wasteland
Conifers	Branches	0.43	0.0086	0.0058	0.00081	Wasteland
Conifers	Leaves	0.43	0.0086	0.0058	0.00081	Wasteland
Conifers	Twigs	0.43	0.0086	0.0058	0.00081	Wasteland
Teak	Leaves	0.43	0.0073	0.0049	0.00068	Wasteland
Teak	Twigs	0.43	0.0062	0.0042	0.00058	Wasteland
Teak	Bark	0.43	0.0062	0.0042	0.00058	Wasteland
Teak	Branches	0.43	0.0062	0.0042	0.00058	Wasteland
Shisham	Leaves	0.43	0.0053	0.0036	0.00050	Wasteland
Shisham	Twigs	0.43	0.0046	0.0031	0.00043	Wasteland
Shisham	Bark	0.43	0.0046	0.0031	0.00043	Wasteland
Shisham	Branches	0.43	0.0046	0.0031	0.00043	Wasteland
Bamboo	Leaves	0.43	0.00099	0.00066	9.31E-05	Wasteland
Total		0.43	0.58	0.39	0.054	

Taluk level Residue-wise Data for Aahalda ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.6	2.1	1.4	0.20	Wasteland
Others	Twigs	7.6	1.8	1.2	0.17	Wasteland
Others	Bark	7.6	1.8	1.2	0.17	Wasteland
Others	Branches	7.6	1.8	1.2	0.17	Wasteland
Bamboo	Stalk	7.6	0.46	0.31	0.043	Wasteland
Eucalyptus	Leaves	7.6	0.21	0.14	0.019	Wasteland
Eucalyptus	Twigs	7.6	0.18	0.12	0.017	Wasteland
Eucalyptus	Bark	7.6	0.18	0.12	0.017	Wasteland
Eucalyptus	Branches	7.6	0.18	0.12	0.017	Wasteland
Conifers	Bark	7.6	0.15	0.10	0.014	Wasteland
Conifers	Branches	7.6	0.15	0.10	0.014	Wasteland
Conifers	Leaves	7.6	0.15	0.10	0.014	Wasteland
Conifers	Twigs	7.6	0.15	0.10	0.014	Wasteland
Teak	Leaves	7.6	0.13	0.087	0.012	Wasteland
Teak	Twigs	7.6	0.11	0.074	0.010	Wasteland
Teak	Bark	7.6	0.11	0.074	0.010	Wasteland
Teak	Branches	7.6	0.11	0.074	0.010	Wasteland
Shisham	Leaves	7.6	0.095	0.064	0.0089	Wasteland
Shisham	Twigs	7.6	0.081	0.055	0.0076	Wasteland
Shisham	Bark	7.6	0.081	0.055	0.0076	Wasteland
Shisham	Branches	7.6	0.081	0.055	0.0076	Wasteland
Bamboo	Leaves	7.6	0.018	0.012	0.0017	Wasteland
Total		7.6	10.3	6.9	0.97	

Taluk level Residue-wise Data for Ajitmal ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.5	0.42	0.28	0.039	Wasteland
Others	Twigs	1.5	0.36	0.24	0.033	Wasteland
Others	Bark	1.5	0.36	0.24	0.033	Wasteland
Others	Branches	1.5	0.36	0.24	0.033	Wasteland
Bamboo	Stalk	1.5	0.088	0.059	0.0083	Wasteland
Eucalyptus	Leaves	1.5	0.040	0.027	0.0038	Wasteland
Eucalyptus	Twigs	1.5	0.034	0.023	0.0032	Wasteland
Eucalyptus	Bark	1.5	0.034	0.023	0.0032	Wasteland
Eucalyptus	Branches	1.5	0.034	0.023	0.0032	Wasteland
Conifers	Bark	1.5	0.030	0.020	0.0028	Wasteland
Conifers	Branches	1.5	0.030	0.020	0.0028	Wasteland
Conifers	Leaves	1.5	0.030	0.020	0.0028	Wasteland
Conifers	Twigs	1.5	0.030	0.020	0.0028	Wasteland
Teak	Leaves	1.5	0.025	0.017	0.0024	Wasteland
Teak	Twigs	1.5	0.022	0.014	0.0020	Wasteland
Teak	Bark	1.5	0.022	0.014	0.0020	Wasteland
Teak	Branches	1.5	0.022	0.014	0.0020	Wasteland
Shisham	Leaves	1.5	0.018	0.012	0.0017	Wasteland
Shisham	Twigs	1.5	0.016	0.011	0.0015	Wasteland
Shisham	Bark	1.5	0.016	0.011	0.0015	Wasteland
Shisham	Branches	1.5	0.016	0.011	0.0015	Wasteland
Bamboo	Leaves	1.5	0.0034	0.0023	0.00032	Wasteland
Total		1.5	2.0	1.3	0.19	

Taluk level Residue-wise Data for Auraiya ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.8	3.0	2.0	0.28	Wasteland
Others	Twigs	10.8	2.6	1.7	0.24	Wasteland
Others	Bark	10.8	2.6	1.7	0.24	Wasteland
Others	Branches	10.8	2.6	1.7	0.24	Wasteland
Bamboo	Stalk	10.8	0.64	0.43	0.061	Wasteland
Eucalyptus	Leaves	10.8	0.29	0.20	0.028	Wasteland
Eucalyptus	Twigs	10.8	0.25	0.17	0.024	Wasteland
Eucalyptus	Bark	10.8	0.25	0.17	0.024	Wasteland
Eucalyptus	Branches	10.8	0.25	0.17	0.024	Wasteland
Conifers	Bark	10.8	0.22	0.15	0.021	Wasteland
Conifers	Branches	10.8	0.22	0.15	0.021	Wasteland
Conifers	Leaves	10.8	0.22	0.15	0.021	Wasteland
Conifers	Twigs	10.8	0.22	0.15	0.021	Wasteland
Teak	Leaves	10.8	0.18	0.12	0.017	Wasteland
Teak	Twigs	10.8	0.16	0.11	0.015	Wasteland
Teak	Bark	10.8	0.16	0.11	0.015	Wasteland
Teak	Branches	10.8	0.16	0.11	0.015	Wasteland
Shisham	Leaves	10.8	0.13	0.090	0.013	Wasteland
Shisham	Twigs	10.8	0.12	0.077	0.011	Wasteland
Shisham	Bark	10.8	0.12	0.077	0.011	Wasteland
Shisham	Branches	10.8	0.12	0.077	0.011	Wasteland
Bamboo	Leaves	10.8	0.025	0.017	0.0024	Wasteland
Total		10.8	14.6	9.8	1.4	

Taluk level Residue-wise Data for Bhagnagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.1	1.4	0.96	0.13	Wasteland
Others	Twigs	5.1	1.2	0.83	0.12	Wasteland
Others	Bark	5.1	1.2	0.83	0.12	Wasteland
Others	Branches	5.1	1.2	0.83	0.12	Wasteland
Bamboo	Stalk	5.1	0.31	0.20	0.029	Wasteland
Eucalyptus	Leaves	5.1	0.14	0.093	0.013	Wasteland
Eucalyptus	Twigs	5.1	0.12	0.080	0.011	Wasteland
Eucalyptus	Bark	5.1	0.12	0.080	0.011	Wasteland
Eucalyptus	Branches	5.1	0.12	0.080	0.011	Wasteland
Conifers	Bark	5.1	0.10	0.069	0.0097	Wasteland
Conifers	Branches	5.1	0.10	0.069	0.0097	Wasteland
Conifers	Leaves	5.1	0.10	0.069	0.0097	Wasteland
Conifers	Twigs	5.1	0.10	0.069	0.0097	Wasteland
Teak	Leaves	5.1	0.087	0.058	0.0082	Wasteland
Teak	Twigs	5.1	0.075	0.050	0.0070	Wasteland
Teak	Bark	5.1	0.075	0.050	0.0070	Wasteland
Teak	Branches	5.1	0.075	0.050	0.0070	Wasteland
Shisham	Leaves	5.1	0.064	0.043	0.0060	Wasteland
Shisham	Twigs	5.1	0.055	0.037	0.0051	Wasteland
Shisham	Bark	5.1	0.055	0.037	0.0051	Wasteland
Shisham	Branches	5.1	0.055	0.037	0.0051	Wasteland
Bamboo	Leaves	5.1	0.012	0.0080	0.0011	Wasteland
Total		5.1	6.9	4.6	0.65	

Taluk level Residue-wise Data for Bidhuns ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.3	2.6	1.8	0.25	Wasteland
Others	Twigs	9.3	2.3	1.5	0.21	Wasteland
Others	Bark	9.3	2.3	1.5	0.21	Wasteland
Others	Branches	9.3	2.3	1.5	0.21	Wasteland
Bamboo	Stalk	9.3	0.56	0.37	0.052	Wasteland
Eucalyptus	Leaves	9.3	0.25	0.17	0.024	Wasteland
Eucalyptus	Twigs	9.3	0.22	0.15	0.020	Wasteland
Eucalyptus	Bark	9.3	0.22	0.15	0.020	Wasteland
Eucalyptus	Branches	9.3	0.22	0.15	0.020	Wasteland
Conifers	Bark	9.3	0.19	0.13	0.018	Wasteland
Conifers	Branches	9.3	0.19	0.13	0.018	Wasteland
Conifers	Leaves	9.3	0.19	0.13	0.018	Wasteland
Conifers	Twigs	9.3	0.19	0.13	0.018	Wasteland
Teak	Leaves	9.3	0.16	0.11	0.015	Wasteland
Teak	Twigs	9.3	0.14	0.091	0.013	Wasteland
Teak	Bark	9.3	0.14	0.091	0.013	Wasteland
Teak	Branches	9.3	0.14	0.091	0.013	Wasteland
Shisham	Leaves	9.3	0.12	0.078	0.011	Wasteland
Shisham	Twigs	9.3	0.100	0.067	0.0094	Wasteland
Shisham	Bark	9.3	0.100	0.067	0.0094	Wasteland
Shisham	Branches	9.3	0.100	0.067	0.0094	Wasteland
Bamboo	Leaves	9.3	0.022	0.015	0.0020	Wasteland
Total		9.3	12.6	8.5	1.2	

Taluk level Residue-wise Data for Earbakatra ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.2	0.89	0.60	0.084	Wasteland
Others	Twigs	3.2	0.76	0.51	0.072	Wasteland
Others	Bark	3.2	0.76	0.51	0.072	Wasteland
Others	Branches	3.2	0.76	0.51	0.072	Wasteland
Bamboo	Stalk	3.2	0.19	0.13	0.018	Wasteland
Eucalyptus	Leaves	3.2	0.086	0.058	0.0081	Wasteland
Eucalyptus	Twigs	3.2	0.074	0.050	0.0069	Wasteland
Eucalyptus	Bark	3.2	0.074	0.050	0.0069	Wasteland
Eucalyptus	Branches	3.2	0.074	0.050	0.0069	Wasteland
Conifers	Bark	3.2	0.064	0.043	0.0060	Wasteland
Conifers	Branches	3.2	0.064	0.043	0.0060	Wasteland
Conifers	Leaves	3.2	0.064	0.043	0.0060	Wasteland
Conifers	Twigs	3.2	0.064	0.043	0.0060	Wasteland
Teak	Leaves	3.2	0.054	0.036	0.0051	Wasteland
Teak	Twigs	3.2	0.046	0.031	0.0043	Wasteland
Teak	Bark	3.2	0.046	0.031	0.0043	Wasteland
Teak	Branches	3.2	0.046	0.031	0.0043	Wasteland
Shisham	Leaves	3.2	0.040	0.027	0.0037	Wasteland
Shisham	Twigs	3.2	0.034	0.023	0.0032	Wasteland
Shisham	Bark	3.2	0.034	0.023	0.0032	Wasteland
Shisham	Branches	3.2	0.034	0.023	0.0032	Wasteland
Bamboo	Leaves	3.2	0.0074	0.0049	0.00069	Wasteland
Total		3.2	4.3	2.9	0.40	

Taluk level Residue-wise Data for Sahar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.7	0.77	0.52	0.073	Wasteland
Others	Twigs	2.7	0.66	0.44	0.062	Wasteland
Others	Bark	2.7	0.66	0.44	0.062	Wasteland
Others	Branches	2.7	0.66	0.44	0.062	Wasteland
Bamboo	Stalk	2.7	0.16	0.11	0.015	Wasteland
Eucalyptus	Leaves	2.7	0.075	0.050	0.0070	Wasteland
Eucalyptus	Twigs	2.7	0.064	0.043	0.0060	Wasteland
Eucalyptus	Bark	2.7	0.064	0.043	0.0060	Wasteland
Eucalyptus	Branches	2.7	0.064	0.043	0.0060	Wasteland
Conifers	Bark	2.7	0.056	0.037	0.0052	Wasteland
Conifers	Branches	2.7	0.056	0.037	0.0052	Wasteland
Conifers	Leaves	2.7	0.056	0.037	0.0052	Wasteland
Conifers	Twigs	2.7	0.056	0.037	0.0052	Wasteland
Teak	Leaves	2.7	0.047	0.031	0.0044	Wasteland
Teak	Twigs	2.7	0.040	0.027	0.0038	Wasteland
Teak	Bark	2.7	0.040	0.027	0.0038	Wasteland
Teak	Branches	2.7	0.040	0.027	0.0038	Wasteland
Shisham	Leaves	2.7	0.034	0.023	0.0032	Wasteland
Shisham	Twigs	2.7	0.029	0.020	0.0028	Wasteland
Shisham	Bark	2.7	0.029	0.020	0.0028	Wasteland
Shisham	Branches	2.7	0.029	0.020	0.0028	Wasteland
Bamboo	Leaves	2.7	0.0064	0.0043	0.00060	Wasteland
Total		2.7	3.7	2.5	0.35	

Taluk level Residue-wise Data for Ahiraula ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.52	0.15	0.099	0.014	Wasteland
Others	Twigs	0.52	0.13	0.084	0.012	Wasteland
Others	Bark	0.52	0.13	0.084	0.012	Wasteland
Others	Branches	0.52	0.13	0.084	0.012	Wasteland
Bamboo	Stalk	0.52	0.031	0.021	0.0029	Wasteland
Eucalyptus	Leaves	0.52	0.014	0.0095	0.0013	Wasteland
Eucalyptus	Twigs	0.52	0.012	0.0082	0.0011	Wasteland
Eucalyptus	Bark	0.52	0.012	0.0082	0.0011	Wasteland
Eucalyptus	Branches	0.52	0.012	0.0082	0.0011	Wasteland
Conifers	Bark	0.52	0.011	0.0071	0.00099	Wasteland
Conifers	Branches	0.52	0.011	0.0071	0.00099	Wasteland
Conifers	Leaves	0.52	0.011	0.0071	0.00099	Wasteland
Conifers	Twigs	0.52	0.011	0.0071	0.00099	Wasteland
Teak	Leaves	0.52	0.0089	0.0060	0.00083	Wasteland
Teak	Twigs	0.52	0.0076	0.0051	0.00072	Wasteland
Teak	Bark	0.52	0.0076	0.0051	0.00072	Wasteland
Teak	Branches	0.52	0.0076	0.0051	0.00072	Wasteland
Shisham	Leaves	0.52	0.0065	0.0044	0.00061	Wasteland
Shisham	Twigs	0.52	0.0056	0.0037	0.00052	Wasteland
Shisham	Bark	0.52	0.0056	0.0037	0.00052	Wasteland
Shisham	Branches	0.52	0.0056	0.0037	0.00052	Wasteland
Bamboo	Leaves	0.52	0.0012	0.00081	0.00011	Wasteland
Total		0.52	0.71	0.47	0.066	

Taluk level Residue-wise Data for Ahirulla ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.1	0.58	0.39	0.054	Wasteland
Others	Twigs	2.1	0.50	0.33	0.047	Wasteland
Others	Bark	2.1	0.50	0.33	0.047	Wasteland
Others	Branches	2.1	0.50	0.33	0.047	Wasteland
Bamboo	Stalk	2.1	0.12	0.083	0.012	Wasteland
Eucalyptus	Leaves	2.1	0.056	0.038	0.0053	Wasteland
Eucalyptus	Twigs	2.1	0.048	0.032	0.0045	Wasteland
Eucalyptus	Bark	2.1	0.048	0.032	0.0045	Wasteland
Eucalyptus	Branches	2.1	0.048	0.032	0.0045	Wasteland
Conifers	Bark	2.1	0.042	0.028	0.0039	Wasteland
Conifers	Branches	2.1	0.042	0.028	0.0039	Wasteland
Conifers	Leaves	2.1	0.042	0.028	0.0039	Wasteland
Conifers	Twigs	2.1	0.042	0.028	0.0039	Wasteland
Teak	Leaves	2.1	0.035	0.023	0.0033	Wasteland
Teak	Twigs	2.1	0.030	0.020	0.0028	Wasteland
Teak	Bark	2.1	0.030	0.020	0.0028	Wasteland
Teak	Branches	2.1	0.030	0.020	0.0028	Wasteland
Shisham	Leaves	2.1	0.026	0.017	0.0024	Wasteland
Shisham	Twigs	2.1	0.022	0.015	0.0021	Wasteland
Shisham	Bark	2.1	0.022	0.015	0.0021	Wasteland
Shisham	Branches	2.1	0.022	0.015	0.0021	Wasteland
Bamboo	Leaves	2.1	0.0048	0.0032	0.00045	Wasteland
Total		2.1	2.8	1.9	0.26	

Taluk level Residue-wise Data for Bilariaganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.15	0.042	0.028	0.0039	Wasteland
Others	Twigs	0.15	0.036	0.024	0.0034	Wasteland
Others	Bark	0.15	0.036	0.024	0.0034	Wasteland
Others	Branches	0.15	0.036	0.024	0.0034	Wasteland
Bamboo	Stalk	0.15	0.0089	0.0059	0.00083	Wasteland
Eucalyptus	Leaves	0.15	0.0040	0.0027	0.00038	Wasteland
Eucalyptus	Twigs	0.15	0.0035	0.0023	0.00033	Wasteland
Eucalyptus	Bark	0.15	0.0035	0.0023	0.00033	Wasteland
Eucalyptus	Branches	0.15	0.0035	0.0023	0.00033	Wasteland
Conifers	Bark	0.15	0.0030	0.0020	0.00028	Wasteland
Conifers	Branches	0.15	0.0030	0.0020	0.00028	Wasteland
Conifers	Leaves	0.15	0.0030	0.0020	0.00028	Wasteland
Conifers	Twigs	0.15	0.0030	0.0020	0.00028	Wasteland
Teak	Leaves	0.15	0.0025	0.0017	0.00024	Wasteland
Teak	Twigs	0.15	0.0022	0.0015	0.00020	Wasteland
Teak	Bark	0.15	0.0022	0.0015	0.00020	Wasteland
Teak	Branches	0.15	0.0022	0.0015	0.00020	Wasteland
Shisham	Leaves	0.15	0.0019	0.0012	0.00017	Wasteland
Shisham	Twigs	0.15	0.0016	0.0011	0.00015	Wasteland
Shisham	Bark	0.15	0.0016	0.0011	0.00015	Wasteland
Shisham	Branches	0.15	0.0016	0.0011	0.00015	Wasteland
Bamboo	Leaves	0.15	0.00035	0.00023	3.24E-05	Wasteland
Total		0.15	0.20	0.13	0.019	

Taluk level Residue-wise Data for Harya ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.1	1.4	0.96	0.14	Wasteland
Others	Twigs	5.1	1.2	0.83	0.12	Wasteland
Others	Bark	5.1	1.2	0.83	0.12	Wasteland
Others	Branches	5.1	1.2	0.83	0.12	Wasteland
Bamboo	Stalk	5.1	0.31	0.20	0.029	Wasteland
Eucalyptus	Leaves	5.1	0.14	0.093	0.013	Wasteland
Eucalyptus	Twigs	5.1	0.12	0.080	0.011	Wasteland
Eucalyptus	Bark	5.1	0.12	0.080	0.011	Wasteland
Eucalyptus	Branches	5.1	0.12	0.080	0.011	Wasteland
Conifers	Bark	5.1	0.10	0.069	0.0097	Wasteland
Conifers	Branches	5.1	0.10	0.069	0.0097	Wasteland
Conifers	Leaves	5.1	0.10	0.069	0.0097	Wasteland
Conifers	Twigs	5.1	0.10	0.069	0.0097	Wasteland
Teak	Leaves	5.1	0.087	0.058	0.0082	Wasteland
Teak	Twigs	5.1	0.075	0.050	0.0070	Wasteland
Teak	Bark	5.1	0.075	0.050	0.0070	Wasteland
Teak	Branches	5.1	0.075	0.050	0.0070	Wasteland
Shisham	Leaves	5.1	0.064	0.043	0.0060	Wasteland
Shisham	Twigs	5.1	0.055	0.037	0.0051	Wasteland
Shisham	Bark	5.1	0.055	0.037	0.0051	Wasteland
Shisham	Branches	5.1	0.055	0.037	0.0051	Wasteland
Bamboo	Leaves	5.1	0.012	0.0080	0.0011	Wasteland
Total		5.1	6.9	4.6	0.65	

Taluk level Residue-wise Data for Hzmigarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.53	0.15	0.10	0.014	Wasteland
Others	Twigs	0.53	0.13	0.086	0.012	Wasteland
Others	Bark	0.53	0.13	0.086	0.012	Wasteland
Others	Branches	0.53	0.13	0.086	0.012	Wasteland
Bamboo	Stalk	0.53	0.032	0.021	0.0030	Wasteland
Eucalyptus	Leaves	0.53	0.015	0.0098	0.0014	Wasteland
Eucalyptus	Twigs	0.53	0.012	0.0084	0.0012	Wasteland
Eucalyptus	Bark	0.53	0.012	0.0084	0.0012	Wasteland
Eucalyptus	Branches	0.53	0.012	0.0084	0.0012	Wasteland
Conifers	Bark	0.53	0.011	0.0073	0.0010	Wasteland
Conifers	Branches	0.53	0.011	0.0073	0.0010	Wasteland
Conifers	Leaves	0.53	0.011	0.0073	0.0010	Wasteland
Conifers	Twigs	0.53	0.011	0.0073	0.0010	Wasteland
Teak	Leaves	0.53	0.0091	0.0061	0.00085	Wasteland
Teak	Twigs	0.53	0.0078	0.0052	0.00073	Wasteland
Teak	Bark	0.53	0.0078	0.0052	0.00073	Wasteland
Teak	Branches	0.53	0.0078	0.0052	0.00073	Wasteland
Shisham	Leaves	0.53	0.0067	0.0045	0.00063	Wasteland
Shisham	Twigs	0.53	0.0057	0.0038	0.00054	Wasteland
Shisham	Bark	0.53	0.0057	0.0038	0.00054	Wasteland
Shisham	Branches	0.53	0.0057	0.0038	0.00054	Wasteland
Bamboo	Leaves	0.53	0.0012	0.00083	0.00012	Wasteland
Total		0.53	0.72	0.48	0.068	

Taluk level Residue-wise Data for Jahanaganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.86	0.24	0.16	0.023	Wasteland
Others	Twigs	0.86	0.21	0.14	0.019	Wasteland
Others	Bark	0.86	0.21	0.14	0.019	Wasteland
Others	Branches	0.86	0.21	0.14	0.019	Wasteland
Bamboo	Stalk	0.86	0.052	0.035	0.0048	Wasteland
Eucalyptus	Leaves	0.86	0.023	0.016	0.0022	Wasteland
Eucalyptus	Twigs	0.86	0.020	0.013	0.0019	Wasteland
Eucalyptus	Bark	0.86	0.020	0.013	0.0019	Wasteland
Eucalyptus	Branches	0.86	0.020	0.013	0.0019	Wasteland
Conifers	Bark	0.86	0.017	0.012	0.0016	Wasteland
Conifers	Branches	0.86	0.017	0.012	0.0016	Wasteland
Conifers	Leaves	0.86	0.017	0.012	0.0016	Wasteland
Conifers	Twigs	0.86	0.017	0.012	0.0016	Wasteland
Teak	Leaves	0.86	0.015	0.0098	0.0014	Wasteland
Teak	Twigs	0.86	0.013	0.0084	0.0012	Wasteland
Teak	Bark	0.86	0.013	0.0084	0.0012	Wasteland
Teak	Branches	0.86	0.013	0.0084	0.0012	Wasteland
Shisham	Leaves	0.86	0.011	0.0072	0.0010	Wasteland
Shisham	Twigs	0.86	0.0092	0.0062	0.00086	Wasteland
Shisham	Bark	0.86	0.0092	0.0062	0.00086	Wasteland
Shisham	Branches	0.86	0.0092	0.0062	0.00086	Wasteland
Bamboo	Leaves	0.86	0.0020	0.0013	0.00019	Wasteland
Total		0.86	1.2	0.78	0.11	

Taluk level Residue-wise Data for Lalganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.73	0.20	0.14	0.019	Wasteland
Others	Twigs	0.73	0.18	0.12	0.016	Wasteland
Others	Bark	0.73	0.18	0.12	0.016	Wasteland
Others	Branches	0.73	0.18	0.12	0.016	Wasteland
Bamboo	Stalk	0.73	0.044	0.029	0.0041	Wasteland
Eucalyptus	Leaves	0.73	0.020	0.013	0.0019	Wasteland
Eucalyptus	Twigs	0.73	0.017	0.011	0.0016	Wasteland
Eucalyptus	Bark	0.73	0.017	0.011	0.0016	Wasteland
Eucalyptus	Branches	0.73	0.017	0.011	0.0016	Wasteland
Conifers	Bark	0.73	0.015	0.0099	0.0014	Wasteland
Conifers	Branches	0.73	0.015	0.0099	0.0014	Wasteland
Conifers	Leaves	0.73	0.015	0.0099	0.0014	Wasteland
Conifers	Twigs	0.73	0.015	0.0099	0.0014	Wasteland
Teak	Leaves	0.73	0.012	0.0083	0.0012	Wasteland
Teak	Twigs	0.73	0.011	0.0071	0.00100	Wasteland
Teak	Bark	0.73	0.011	0.0071	0.00100	Wasteland
Teak	Branches	0.73	0.011	0.0071	0.00100	Wasteland
Shisham	Leaves	0.73	0.0091	0.0061	0.00085	Wasteland
Shisham	Twigs	0.73	0.0078	0.0052	0.00073	Wasteland
Shisham	Bark	0.73	0.0078	0.0052	0.00073	Wasteland
Shisham	Branches	0.73	0.0078	0.0052	0.00073	Wasteland
Bamboo	Leaves	0.73	0.0017	0.0011	0.00016	Wasteland
Total		0.73	0.98	0.66	0.092	

Taluk level Residue-wise Data for Martinganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.67	0.19	0.13	0.018	Wasteland
Others	Twigs	0.67	0.16	0.11	0.015	Wasteland
Others	Bark	0.67	0.16	0.11	0.015	Wasteland
Others	Branches	0.67	0.16	0.11	0.015	Wasteland
Bamboo	Stalk	0.67	0.040	0.027	0.0038	Wasteland
Eucalyptus	Leaves	0.67	0.018	0.012	0.0017	Wasteland
Eucalyptus	Twigs	0.67	0.016	0.011	0.0015	Wasteland
Eucalyptus	Bark	0.67	0.016	0.011	0.0015	Wasteland
Eucalyptus	Branches	0.67	0.016	0.011	0.0015	Wasteland
Conifers	Bark	0.67	0.014	0.0092	0.0013	Wasteland
Conifers	Branches	0.67	0.014	0.0092	0.0013	Wasteland
Conifers	Leaves	0.67	0.014	0.0092	0.0013	Wasteland
Conifers	Twigs	0.67	0.014	0.0092	0.0013	Wasteland
Teak	Leaves	0.67	0.012	0.0077	0.0011	Wasteland
Teak	Twigs	0.67	0.0099	0.0066	0.00093	Wasteland
Teak	Bark	0.67	0.0099	0.0066	0.00093	Wasteland
Teak	Branches	0.67	0.0099	0.0066	0.00093	Wasteland
Shisham	Leaves	0.67	0.0084	0.0057	0.00079	Wasteland
Shisham	Twigs	0.67	0.0072	0.0048	0.00068	Wasteland
Shisham	Bark	0.67	0.0072	0.0048	0.00068	Wasteland
Shisham	Branches	0.67	0.0072	0.0048	0.00068	Wasteland
Bamboo	Leaves	0.67	0.0016	0.0011	0.00015	Wasteland
Total		0.67	0.91	0.61	0.086	

Taluk level Residue-wise Data for Mehnagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.40	0.11	0.075	0.011	Wasteland
Others	Twigs	0.40	0.096	0.064	0.0090	Wasteland
Others	Bark	0.40	0.096	0.064	0.0090	Wasteland
Others	Branches	0.40	0.096	0.064	0.0090	Wasteland
Bamboo	Stalk	0.40	0.024	0.016	0.0022	Wasteland
Eucalyptus	Leaves	0.40	0.011	0.0073	0.0010	Wasteland
Eucalyptus	Twigs	0.40	0.0093	0.0062	0.00087	Wasteland
Eucalyptus	Bark	0.40	0.0093	0.0062	0.00087	Wasteland
Eucalyptus	Branches	0.40	0.0093	0.0062	0.00087	Wasteland
Conifers	Bark	0.40	0.0081	0.0054	0.00076	Wasteland
Conifers	Branches	0.40	0.0081	0.0054	0.00076	Wasteland
Conifers	Leaves	0.40	0.0081	0.0054	0.00076	Wasteland
Conifers	Twigs	0.40	0.0081	0.0054	0.00076	Wasteland
Teak	Leaves	0.40	0.0068	0.0046	0.00064	Wasteland
Teak	Twigs	0.40	0.0058	0.0039	0.00055	Wasteland
Teak	Bark	0.40	0.0058	0.0039	0.00055	Wasteland
Teak	Branches	0.40	0.0058	0.0039	0.00055	Wasteland
Shisham	Leaves	0.40	0.0050	0.0033	0.00047	Wasteland
Shisham	Twigs	0.40	0.0043	0.0029	0.00040	Wasteland
Shisham	Bark	0.40	0.0043	0.0029	0.00040	Wasteland
Shisham	Branches	0.40	0.0043	0.0029	0.00040	Wasteland
Bamboo	Leaves	0.40	0.00093	0.00062	8.71E-05	Wasteland
Total		0.40	0.54	0.36	0.051	

Taluk level Residue-wise Data for Mirzapur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.66	0.19	0.12	0.017	Wasteland
Others	Twigs	0.66	0.16	0.11	0.015	Wasteland
Others	Bark	0.66	0.16	0.11	0.015	Wasteland
Others	Branches	0.66	0.16	0.11	0.015	Wasteland
Bamboo	Stalk	0.66	0.039	0.026	0.0037	Wasteland
Eucalyptus	Leaves	0.66	0.018	0.012	0.0017	Wasteland
Eucalyptus	Twigs	0.66	0.015	0.010	0.0014	Wasteland
Eucalyptus	Bark	0.66	0.015	0.010	0.0014	Wasteland
Eucalyptus	Branches	0.66	0.015	0.010	0.0014	Wasteland
Conifers	Bark	0.66	0.013	0.0089	0.0013	Wasteland
Conifers	Branches	0.66	0.013	0.0089	0.0013	Wasteland
Conifers	Leaves	0.66	0.013	0.0089	0.0013	Wasteland
Conifers	Twigs	0.66	0.013	0.0089	0.0013	Wasteland
Teak	Leaves	0.66	0.011	0.0075	0.0011	Wasteland
Teak	Twigs	0.66	0.0096	0.0064	0.00090	Wasteland
Teak	Bark	0.66	0.0096	0.0064	0.00090	Wasteland
Teak	Branches	0.66	0.0096	0.0064	0.00090	Wasteland
Shisham	Leaves	0.66	0.0082	0.0055	0.00077	Wasteland
Shisham	Twigs	0.66	0.0070	0.0047	0.00066	Wasteland
Shisham	Bark	0.66	0.0070	0.0047	0.00066	Wasteland
Shisham	Branches	0.66	0.0070	0.0047	0.00066	Wasteland
Bamboo	Leaves	0.66	0.0015	0.0010	0.00014	Wasteland
Total		0.66	0.89	0.60	0.083	

Taluk level Residue-wise Data for Mohammdpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.2	3.2	2.1	0.30	Wasteland
Others	Twigs	11.2	2.7	1.8	0.25	Wasteland
Others	Bark	11.2	2.7	1.8	0.25	Wasteland
Others	Branches	11.2	2.7	1.8	0.25	Wasteland
Bamboo	Stalk	11.2	0.67	0.45	0.063	Wasteland
Eucalyptus	Leaves	11.2	0.31	0.20	0.029	Wasteland
Eucalyptus	Twigs	11.2	0.26	0.18	0.025	Wasteland
Eucalyptus	Bark	11.2	0.26	0.18	0.025	Wasteland
Eucalyptus	Branches	11.2	0.26	0.18	0.025	Wasteland
Conifers	Bark	11.2	0.23	0.15	0.021	Wasteland
Conifers	Branches	11.2	0.23	0.15	0.021	Wasteland
Conifers	Leaves	11.2	0.23	0.15	0.021	Wasteland
Conifers	Twigs	11.2	0.23	0.15	0.021	Wasteland
Teak	Leaves	11.2	0.19	0.13	0.018	Wasteland
Teak	Twigs	11.2	0.16	0.11	0.015	Wasteland
Teak	Bark	11.2	0.16	0.11	0.015	Wasteland
Teak	Branches	11.2	0.16	0.11	0.015	Wasteland
Shisham	Leaves	11.2	0.14	0.094	0.013	Wasteland
Shisham	Twigs	11.2	0.12	0.080	0.011	Wasteland
Shisham	Bark	11.2	0.12	0.080	0.011	Wasteland
Shisham	Branches	11.2	0.12	0.080	0.011	Wasteland
Bamboo	Leaves	11.2	0.026	0.017	0.0024	Wasteland
Total		11.2	15.1	10.1	1.4	

Taluk level Residue-wise Data for Palahani ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.4	1.2	0.83	0.12	Wasteland
Others	Twigs	4.4	1.1	0.71	0.10	Wasteland
Others	Bark	4.4	1.1	0.71	0.10	Wasteland
Others	Branches	4.4	1.1	0.71	0.10	Wasteland
Bamboo	Stalk	4.4	0.26	0.18	0.025	Wasteland
Eucalyptus	Leaves	4.4	0.12	0.081	0.011	Wasteland
Eucalyptus	Twigs	4.4	0.10	0.069	0.0097	Wasteland
Eucalyptus	Bark	4.4	0.10	0.069	0.0097	Wasteland
Eucalyptus	Branches	4.4	0.10	0.069	0.0097	Wasteland
Conifers	Bark	4.4	0.090	0.060	0.0084	Wasteland
Conifers	Branches	4.4	0.090	0.060	0.0084	Wasteland
Conifers	Leaves	4.4	0.090	0.060	0.0084	Wasteland
Conifers	Twigs	4.4	0.090	0.060	0.0084	Wasteland
Teak	Leaves	4.4	0.075	0.050	0.0071	Wasteland
Teak	Twigs	4.4	0.065	0.043	0.0061	Wasteland
Teak	Bark	4.4	0.065	0.043	0.0061	Wasteland
Teak	Branches	4.4	0.065	0.043	0.0061	Wasteland
Shisham	Leaves	4.4	0.055	0.037	0.0052	Wasteland
Shisham	Twigs	4.4	0.047	0.032	0.0044	Wasteland
Shisham	Bark	4.4	0.047	0.032	0.0044	Wasteland
Shisham	Branches	4.4	0.047	0.032	0.0044	Wasteland
Bamboo	Leaves	4.4	0.010	0.0069	0.00097	Wasteland
Total		4.4	6.0	4.0	0.56	

Taluk level Residue-wise Data for Pawar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.27	0.077	0.052	0.0072	Wasteland
Others	Twigs	0.27	0.066	0.044	0.0062	Wasteland
Others	Bark	0.27	0.066	0.044	0.0062	Wasteland
Others	Branches	0.27	0.066	0.044	0.0062	Wasteland
Bamboo	Stalk	0.27	0.016	0.011	0.0015	Wasteland
Eucalyptus	Leaves	0.27	0.0074	0.0050	0.00070	Wasteland
Eucalyptus	Twigs	0.27	0.0064	0.0043	0.00060	Wasteland
Eucalyptus	Bark	0.27	0.0064	0.0043	0.00060	Wasteland
Eucalyptus	Branches	0.27	0.0064	0.0043	0.00060	Wasteland
Conifers	Bark	0.27	0.0055	0.0037	0.00052	Wasteland
Conifers	Branches	0.27	0.0055	0.0037	0.00052	Wasteland
Conifers	Leaves	0.27	0.0055	0.0037	0.00052	Wasteland
Conifers	Twigs	0.27	0.0055	0.0037	0.00052	Wasteland
Teak	Leaves	0.27	0.0047	0.0031	0.00044	Wasteland
Teak	Twigs	0.27	0.0040	0.0027	0.00037	Wasteland
Teak	Bark	0.27	0.0040	0.0027	0.00037	Wasteland
Teak	Branches	0.27	0.0040	0.0027	0.00037	Wasteland
Shisham	Leaves	0.27	0.0034	0.0023	0.00032	Wasteland
Shisham	Twigs	0.27	0.0029	0.0020	0.00027	Wasteland
Shisham	Bark	0.27	0.0029	0.0020	0.00027	Wasteland
Shisham	Branches	0.27	0.0029	0.0020	0.00027	Wasteland
Bamboo	Leaves	0.27	0.00064	0.00043	5.96E-05	Wasteland
Total		0.27	0.37	0.25	0.035	

Taluk level Residue-wise Data for Phoolpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.049	0.014	0.0092	0.0013	Wasteland
Others	Twigs	0.049	0.012	0.0079	0.0011	Wasteland
Others	Bark	0.049	0.012	0.0079	0.0011	Wasteland
Others	Branches	0.049	0.012	0.0079	0.0011	Wasteland
Bamboo	Stalk	0.049	0.0029	0.0020	0.00027	Wasteland
Eucalyptus	Leaves	0.049	0.0013	0.00089	0.00012	Wasteland
Eucalyptus	Twigs	0.049	0.0011	0.00076	0.00011	Wasteland
Eucalyptus	Bark	0.049	0.0011	0.00076	0.00011	Wasteland
Eucalyptus	Branches	0.049	0.0011	0.00076	0.00011	Wasteland
Conifers	Bark	0.049	0.00099	0.00066	9.27E-05	Wasteland
Conifers	Branches	0.049	0.00099	0.00066	9.27E-05	Wasteland
Conifers	Leaves	0.049	0.00099	0.00066	9.27E-05	Wasteland
Conifers	Twigs	0.049	0.00099	0.00066	9.27E-05	Wasteland
Teak	Leaves	0.049	0.00083	0.00056	7.78E-05	Wasteland
Teak	Twigs	0.049	0.00071	0.00048	6.67E-05	Wasteland
Teak	Bark	0.049	0.00071	0.00048	6.67E-05	Wasteland
Teak	Branches	0.049	0.00071	0.00048	6.67E-05	Wasteland
Shisham	Leaves	0.049	0.00061	0.00041	5.71E-05	Wasteland
Shisham	Twigs	0.049	0.00052	0.00035	4.89E-05	Wasteland
Shisham	Bark	0.049	0.00052	0.00035	4.89E-05	Wasteland
Shisham	Branches	0.049	0.00052	0.00035	4.89E-05	Wasteland
Bamboo	Leaves	0.049	0.00011	7.60E-05	1.06E-05	Wasteland
Total		0.049	0.066	0.044	0.0062	

Taluk level Residue-wise Data for Ranikisara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.4	0.38	0.26	0.036	Wasteland
Others	Twigs	1.4	0.33	0.22	0.031	Wasteland
Others	Bark	1.4	0.33	0.22	0.031	Wasteland
Others	Branches	1.4	0.33	0.22	0.031	Wasteland
Bamboo	Stalk	1.4	0.082	0.055	0.0077	Wasteland
Eucalyptus	Leaves	1.4	0.037	0.025	0.0035	Wasteland
Eucalyptus	Twigs	1.4	0.032	0.021	0.0030	Wasteland
Eucalyptus	Bark	1.4	0.032	0.021	0.0030	Wasteland
Eucalyptus	Branches	1.4	0.032	0.021	0.0030	Wasteland
Conifers	Bark	1.4	0.028	0.019	0.0026	Wasteland
Conifers	Branches	1.4	0.028	0.019	0.0026	Wasteland
Conifers	Leaves	1.4	0.028	0.019	0.0026	Wasteland
Conifers	Twigs	1.4	0.028	0.019	0.0026	Wasteland
Teak	Leaves	1.4	0.023	0.016	0.0022	Wasteland
Teak	Twigs	1.4	0.020	0.013	0.0019	Wasteland
Teak	Bark	1.4	0.020	0.013	0.0019	Wasteland
Teak	Branches	1.4	0.020	0.013	0.0019	Wasteland
Shisham	Leaves	1.4	0.017	0.011	0.0016	Wasteland
Shisham	Twigs	1.4	0.015	0.0098	0.0014	Wasteland
Shisham	Bark	1.4	0.015	0.0098	0.0014	Wasteland
Shisham	Branches	1.4	0.015	0.0098	0.0014	Wasteland
Bamboo	Leaves	1.4	0.0032	0.0021	0.00030	Wasteland
Total		1.4	1.8	1.2	0.17	

Taluk level Residue-wise Data for Sathiom ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.7	1.0	0.70	0.098	Wasteland
Others	Twigs	3.7	0.89	0.60	0.084	Wasteland
Others	Bark	3.7	0.89	0.60	0.084	Wasteland
Others	Branches	3.7	0.89	0.60	0.084	Wasteland
Bamboo	Stalk	3.7	0.22	0.15	0.021	Wasteland
Eucalyptus	Leaves	3.7	0.10	0.068	0.0095	Wasteland
Eucalyptus	Twigs	3.7	0.087	0.058	0.0081	Wasteland
Eucalyptus	Bark	3.7	0.087	0.058	0.0081	Wasteland
Eucalyptus	Branches	3.7	0.087	0.058	0.0081	Wasteland
Conifers	Bark	3.7	0.075	0.050	0.0070	Wasteland
Conifers	Branches	3.7	0.075	0.050	0.0070	Wasteland
Conifers	Leaves	3.7	0.075	0.050	0.0070	Wasteland
Conifers	Twigs	3.7	0.075	0.050	0.0070	Wasteland
Teak	Leaves	3.7	0.063	0.042	0.0059	Wasteland
Teak	Twigs	3.7	0.054	0.036	0.0051	Wasteland
Teak	Bark	3.7	0.054	0.036	0.0051	Wasteland
Teak	Branches	3.7	0.054	0.036	0.0051	Wasteland
Shisham	Leaves	3.7	0.046	0.031	0.0043	Wasteland
Shisham	Twigs	3.7	0.040	0.027	0.0037	Wasteland
Shisham	Bark	3.7	0.040	0.027	0.0037	Wasteland
Shisham	Branches	3.7	0.040	0.027	0.0037	Wasteland
Bamboo	Leaves	3.7	0.0086	0.0058	0.00081	Wasteland
Total		3.7	5.0	3.4	0.47	

Taluk level Residue-wise Data for Taltabarpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.4	0.95	0.64	0.090	Wasteland
Others	Twigs	3.4	0.82	0.55	0.077	Wasteland
Others	Bark	3.4	0.82	0.55	0.077	Wasteland
Others	Branches	3.4	0.82	0.55	0.077	Wasteland
Bamboo	Stalk	3.4	0.20	0.14	0.019	Wasteland
Eucalyptus	Leaves	3.4	0.092	0.062	0.0087	Wasteland
Eucalyptus	Twigs	3.4	0.079	0.053	0.0074	Wasteland
Eucalyptus	Bark	3.4	0.079	0.053	0.0074	Wasteland
Eucalyptus	Branches	3.4	0.079	0.053	0.0074	Wasteland
Conifers	Bark	3.4	0.069	0.046	0.0064	Wasteland
Conifers	Branches	3.4	0.069	0.046	0.0064	Wasteland
Conifers	Leaves	3.4	0.069	0.046	0.0064	Wasteland
Conifers	Twigs	3.4	0.069	0.046	0.0064	Wasteland
Teak	Leaves	3.4	0.058	0.039	0.0054	Wasteland
Teak	Twigs	3.4	0.049	0.033	0.0046	Wasteland
Teak	Bark	3.4	0.049	0.033	0.0046	Wasteland
Teak	Branches	3.4	0.049	0.033	0.0046	Wasteland
Shisham	Leaves	3.4	0.042	0.028	0.0040	Wasteland
Shisham	Twigs	3.4	0.036	0.024	0.0034	Wasteland
Shisham	Bark	3.4	0.036	0.024	0.0034	Wasteland
Shisham	Branches	3.4	0.036	0.024	0.0034	Wasteland
Bamboo	Leaves	3.4	0.0079	0.0053	0.00074	Wasteland
Total		3.4	4.6	3.1	0.43	

Taluk level Residue-wise Data for Tarwa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.8	0.80	0.54	0.075	Wasteland
Others	Twigs	2.8	0.68	0.46	0.064	Wasteland
Others	Bark	2.8	0.68	0.46	0.064	Wasteland
Others	Branches	2.8	0.68	0.46	0.064	Wasteland
Bamboo	Stalk	2.8	0.17	0.11	0.016	Wasteland
Eucalyptus	Leaves	2.8	0.077	0.052	0.0072	Wasteland
Eucalyptus	Twigs	2.8	0.066	0.044	0.0062	Wasteland
Eucalyptus	Bark	2.8	0.066	0.044	0.0062	Wasteland
Eucalyptus	Branches	2.8	0.066	0.044	0.0062	Wasteland
Conifers	Bark	2.8	0.057	0.039	0.0054	Wasteland
Conifers	Branches	2.8	0.057	0.039	0.0054	Wasteland
Conifers	Leaves	2.8	0.057	0.039	0.0054	Wasteland
Conifers	Twigs	2.8	0.057	0.039	0.0054	Wasteland
Teak	Leaves	2.8	0.048	0.032	0.0045	Wasteland
Teak	Twigs	2.8	0.041	0.028	0.0039	Wasteland
Teak	Bark	2.8	0.041	0.028	0.0039	Wasteland
Teak	Branches	2.8	0.041	0.028	0.0039	Wasteland
Shisham	Leaves	2.8	0.035	0.024	0.0033	Wasteland
Shisham	Twigs	2.8	0.030	0.020	0.0028	Wasteland
Shisham	Bark	2.8	0.030	0.020	0.0028	Wasteland
Shisham	Branches	2.8	0.030	0.020	0.0028	Wasteland
Bamboo	Leaves	2.8	0.0066	0.0044	0.00062	Wasteland
Total		2.8	3.8	2.6	0.36	

Taluk level Residue-wise Data for Thekawa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.80	0.23	0.15	0.021	Wasteland
Others	Twigs	0.80	0.19	0.13	0.018	Wasteland
Others	Bark	0.80	0.19	0.13	0.018	Wasteland
Others	Branches	0.80	0.19	0.13	0.018	Wasteland
Bamboo	Stalk	0.80	0.048	0.032	0.0045	Wasteland
Eucalyptus	Leaves	0.80	0.022	0.015	0.0021	Wasteland
Eucalyptus	Twigs	0.80	0.019	0.013	0.0018	Wasteland
Eucalyptus	Bark	0.80	0.019	0.013	0.0018	Wasteland
Eucalyptus	Branches	0.80	0.019	0.013	0.0018	Wasteland
Conifers	Bark	0.80	0.016	0.011	0.0015	Wasteland
Conifers	Branches	0.80	0.016	0.011	0.0015	Wasteland
Conifers	Leaves	0.80	0.016	0.011	0.0015	Wasteland
Conifers	Twigs	0.80	0.016	0.011	0.0015	Wasteland
Teak	Leaves	0.80	0.014	0.0092	0.0013	Wasteland
Teak	Twigs	0.80	0.012	0.0079	0.0011	Wasteland
Teak	Bark	0.80	0.012	0.0079	0.0011	Wasteland
Teak	Branches	0.80	0.012	0.0079	0.0011	Wasteland
Shisham	Leaves	0.80	0.010	0.0067	0.00094	Wasteland
Shisham	Twigs	0.80	0.0086	0.0058	0.00081	Wasteland
Shisham	Bark	0.80	0.0086	0.0058	0.00081	Wasteland
Shisham	Branches	0.80	0.0086	0.0058	0.00081	Wasteland
Bamboo	Leaves	0.80	0.0019	0.0013	0.00018	Wasteland
Total		0.80	1.1	0.73	0.10	

Taluk level Residue-wise Data for Bagpat ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.27	0.076	0.051	0.0071	Wasteland
Others	Twigs	0.27	0.065	0.044	0.0061	Wasteland
Others	Bark	0.27	0.065	0.044	0.0061	Wasteland
Others	Branches	0.27	0.065	0.044	0.0061	Wasteland
Bamboo	Stalk	0.27	0.016	0.011	0.0015	Wasteland
Eucalyptus	Leaves	0.27	0.0074	0.0049	0.00069	Wasteland
Eucalyptus	Twigs	0.27	0.0063	0.0042	0.00059	Wasteland
Eucalyptus	Bark	0.27	0.0063	0.0042	0.00059	Wasteland
Eucalyptus	Branches	0.27	0.0063	0.0042	0.00059	Wasteland
Conifers	Bark	0.27	0.0055	0.0037	0.00051	Wasteland
Conifers	Branches	0.27	0.0055	0.0037	0.00051	Wasteland
Conifers	Leaves	0.27	0.0055	0.0037	0.00051	Wasteland
Conifers	Twigs	0.27	0.0055	0.0037	0.00051	Wasteland
Teak	Leaves	0.27	0.0046	0.0031	0.00043	Wasteland
Teak	Twigs	0.27	0.0039	0.0026	0.00037	Wasteland
Teak	Bark	0.27	0.0039	0.0026	0.00037	Wasteland
Teak	Branches	0.27	0.0039	0.0026	0.00037	Wasteland
Shisham	Leaves	0.27	0.0034	0.0023	0.00032	Wasteland
Shisham	Twigs	0.27	0.0029	0.0019	0.00027	Wasteland
Shisham	Bark	0.27	0.0029	0.0019	0.00027	Wasteland
Shisham	Branches	0.27	0.0029	0.0019	0.00027	Wasteland
Bamboo	Leaves	0.27	0.00063	0.00042	5.91E-05	Wasteland
Total		0.27	0.37	0.25	0.034	

Taluk level Residue-wise Data for Kherka ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.39	0.11	0.075	0.010	Wasteland
Others	Twigs	0.39	0.095	0.064	0.0089	Wasteland
Others	Bark	0.39	0.095	0.064	0.0089	Wasteland
Others	Branches	0.39	0.095	0.064	0.0089	Wasteland
Bamboo	Stalk	0.39	0.024	0.016	0.0022	Wasteland
Eucalyptus	Leaves	0.39	0.011	0.0072	0.0010	Wasteland
Eucalyptus	Twigs	0.39	0.0092	0.0062	0.00087	Wasteland
Eucalyptus	Bark	0.39	0.0092	0.0062	0.00087	Wasteland
Eucalyptus	Branches	0.39	0.0092	0.0062	0.00087	Wasteland
Conifers	Bark	0.39	0.0080	0.0054	0.00075	Wasteland
Conifers	Branches	0.39	0.0080	0.0054	0.00075	Wasteland
Conifers	Leaves	0.39	0.0080	0.0054	0.00075	Wasteland
Conifers	Twigs	0.39	0.0080	0.0054	0.00075	Wasteland
Teak	Leaves	0.39	0.0067	0.0045	0.00063	Wasteland
Teak	Twigs	0.39	0.0058	0.0039	0.00054	Wasteland
Teak	Bark	0.39	0.0058	0.0039	0.00054	Wasteland
Teak	Branches	0.39	0.0058	0.0039	0.00054	Wasteland
Shisham	Leaves	0.39	0.0049	0.0033	0.00046	Wasteland
Shisham	Twigs	0.39	0.0042	0.0028	0.00040	Wasteland
Shisham	Bark	0.39	0.0042	0.0028	0.00040	Wasteland
Shisham	Branches	0.39	0.0042	0.0028	0.00040	Wasteland
Bamboo	Leaves	0.39	0.00092	0.00062	8.63E-05	Wasteland
Total		0.39	0.53	0.36	0.050	

Taluk level Residue-wise Data for Fakharpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.011	0.0032	0.0022	0.00030	Wasteland
Others	Twigs	0.011	0.0028	0.0019	0.00026	Wasteland
Others	Bark	0.011	0.0028	0.0019	0.00026	Wasteland
Others	Branches	0.011	0.0028	0.0019	0.00026	Wasteland
Bamboo	Stalk	0.011	0.00069	0.00046	6.44E-05	Wasteland
Eucalyptus	Leaves	0.011	0.00031	0.00021	2.93E-05	Wasteland
Eucalyptus	Twigs	0.011	0.00027	0.00018	2.51E-05	Wasteland
Eucalyptus	Bark	0.011	0.00027	0.00018	2.51E-05	Wasteland
Eucalyptus	Branches	0.011	0.00027	0.00018	2.51E-05	Wasteland
Conifers	Bark	0.011	0.00023	0.00016	2.18E-05	Wasteland
Conifers	Branches	0.011	0.00023	0.00016	2.18E-05	Wasteland
Conifers	Leaves	0.011	0.00023	0.00016	2.18E-05	Wasteland
Conifers	Twigs	0.011	0.00023	0.00016	2.18E-05	Wasteland
Teak	Leaves	0.011	0.00020	0.00013	1.83E-05	Wasteland
Teak	Twigs	0.011	0.00017	0.00011	1.57E-05	Wasteland
Teak	Bark	0.011	0.00017	0.00011	1.57E-05	Wasteland
Teak	Branches	0.011	0.00017	0.00011	1.57E-05	Wasteland
Shisham	Leaves	0.011	0.00014	9.60E-05	1.34E-05	Wasteland
Shisham	Twigs	0.011	0.00012	8.23E-05	1.15E-05	Wasteland
Shisham	Bark	0.011	0.00012	8.23E-05	1.15E-05	Wasteland
Shisham	Branches	0.011	0.00012	8.23E-05	1.15E-05	Wasteland
Bamboo	Leaves	0.011	2.67E-05	1.79E-05	2.50E-06	Wasteland
Total		0.011	0.015	0.010	0.0015	

Taluk level Residue-wise Data for Jarwal ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.30	0.20	0.028	Wasteland
Others	Twigs	1.1	0.26	0.17	0.024	Wasteland
Others	Bark	1.1	0.26	0.17	0.024	Wasteland
Others	Branches	1.1	0.26	0.17	0.024	Wasteland
Bamboo	Stalk	1.1	0.063	0.042	0.0059	Wasteland
Eucalyptus	Leaves	1.1	0.029	0.019	0.0027	Wasteland
Eucalyptus	Twigs	1.1	0.025	0.017	0.0023	Wasteland
Eucalyptus	Bark	1.1	0.025	0.017	0.0023	Wasteland
Eucalyptus	Branches	1.1	0.025	0.017	0.0023	Wasteland
Conifers	Bark	1.1	0.021	0.014	0.0020	Wasteland
Conifers	Branches	1.1	0.021	0.014	0.0020	Wasteland
Conifers	Leaves	1.1	0.021	0.014	0.0020	Wasteland
Conifers	Twigs	1.1	0.021	0.014	0.0020	Wasteland
Teak	Leaves	1.1	0.018	0.012	0.0017	Wasteland
Teak	Twigs	1.1	0.015	0.010	0.0014	Wasteland
Teak	Bark	1.1	0.015	0.010	0.0014	Wasteland
Teak	Branches	1.1	0.015	0.010	0.0014	Wasteland
Shisham	Leaves	1.1	0.013	0.0089	0.0012	Wasteland
Shisham	Twigs	1.1	0.011	0.0076	0.0011	Wasteland
Shisham	Bark	1.1	0.011	0.0076	0.0011	Wasteland
Shisham	Branches	1.1	0.011	0.0076	0.0011	Wasteland
Bamboo	Leaves	1.1	0.0025	0.0016	0.00023	Wasteland
Total		1.1	1.4	0.96	0.13	

Taluk level Residue-wise Data for Kaisarganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.34	0.23	0.032	Wasteland
Others	Twigs	1.2	0.29	0.19	0.027	Wasteland
Others	Bark	1.2	0.29	0.19	0.027	Wasteland
Others	Branches	1.2	0.29	0.19	0.027	Wasteland
Bamboo	Stalk	1.2	0.071	0.048	0.0067	Wasteland
Eucalyptus	Leaves	1.2	0.033	0.022	0.0030	Wasteland
Eucalyptus	Twigs	1.2	0.028	0.019	0.0026	Wasteland
Eucalyptus	Bark	1.2	0.028	0.019	0.0026	Wasteland
Eucalyptus	Branches	1.2	0.028	0.019	0.0026	Wasteland
Conifers	Bark	1.2	0.024	0.016	0.0023	Wasteland
Conifers	Branches	1.2	0.024	0.016	0.0023	Wasteland
Conifers	Leaves	1.2	0.024	0.016	0.0023	Wasteland
Conifers	Twigs	1.2	0.024	0.016	0.0023	Wasteland
Teak	Leaves	1.2	0.020	0.014	0.0019	Wasteland
Teak	Twigs	1.2	0.017	0.012	0.0016	Wasteland
Teak	Bark	1.2	0.017	0.012	0.0016	Wasteland
Teak	Branches	1.2	0.017	0.012	0.0016	Wasteland
Shisham	Leaves	1.2	0.015	0.0100	0.0014	Wasteland
Shisham	Twigs	1.2	0.013	0.0086	0.0012	Wasteland
Shisham	Bark	1.2	0.013	0.0086	0.0012	Wasteland
Shisham	Branches	1.2	0.013	0.0086	0.0012	Wasteland
Bamboo	Leaves	1.2	0.0028	0.0019	0.00026	Wasteland
Total		1.2	1.6	1.1	0.15	

Taluk level Residue-wise Data for Mihipurwa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.18	0.052	0.035	0.0049	Wasteland
Others	Twigs	0.18	0.045	0.030	0.0042	Wasteland
Others	Bark	0.18	0.045	0.030	0.0042	Wasteland
Others	Branches	0.18	0.045	0.030	0.0042	Wasteland
Bamboo	Stalk	0.18	0.011	0.0074	0.0010	Wasteland
Eucalyptus	Leaves	0.18	0.0051	0.0034	0.00047	Wasteland
Eucalyptus	Twigs	0.18	0.0043	0.0029	0.00041	Wasteland
Eucalyptus	Bark	0.18	0.0043	0.0029	0.00041	Wasteland
Eucalyptus	Branches	0.18	0.0043	0.0029	0.00041	Wasteland
Conifers	Bark	0.18	0.0038	0.0025	0.00035	Wasteland
Conifers	Branches	0.18	0.0038	0.0025	0.00035	Wasteland
Conifers	Leaves	0.18	0.0038	0.0025	0.00035	Wasteland
Conifers	Twigs	0.18	0.0038	0.0025	0.00035	Wasteland
Teak	Leaves	0.18	0.0032	0.0021	0.00030	Wasteland
Teak	Twigs	0.18	0.0027	0.0018	0.00025	Wasteland
Teak	Bark	0.18	0.0027	0.0018	0.00025	Wasteland
Teak	Branches	0.18	0.0027	0.0018	0.00025	Wasteland
Shisham	Leaves	0.18	0.0023	0.0016	0.00022	Wasteland
Shisham	Twigs	0.18	0.0020	0.0013	0.00019	Wasteland
Shisham	Bark	0.18	0.0020	0.0013	0.00019	Wasteland
Shisham	Branches	0.18	0.0020	0.0013	0.00019	Wasteland
Bamboo	Leaves	0.18	0.00043	0.00029	4.05E-05	Wasteland
Total		0.18	0.25	0.17	0.024	

Taluk level Residue-wise Data for Shivpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.0011	0.00032	0.00021	2.96E-05	Wasteland
Others	Twigs	0.0011	0.00027	0.00018	2.54E-05	Wasteland
Others	Bark	0.0011	0.00027	0.00018	2.54E-05	Wasteland
Others	Branches	0.0011	0.00027	0.00018	2.54E-05	Wasteland
Bamboo	Stalk	0.0011	6.71E-05	4.49E-05	6.29E-06	Wasteland
Eucalyptus	Leaves	0.0011	3.05E-05	2.05E-05	2.86E-06	Wasteland
Eucalyptus	Twigs	0.0011	2.62E-05	1.75E-05	2.46E-06	Wasteland
Eucalyptus	Bark	0.0011	2.62E-05	1.75E-05	2.46E-06	Wasteland
Eucalyptus	Branches	0.0011	2.62E-05	1.75E-05	2.46E-06	Wasteland
Conifers	Bark	0.0011	2.27E-05	1.52E-05	2.13E-06	Wasteland
Conifers	Branches	0.0011	2.27E-05	1.52E-05	2.13E-06	Wasteland
Conifers	Leaves	0.0011	2.27E-05	1.52E-05	2.13E-06	Wasteland
Conifers	Twigs	0.0011	2.27E-05	1.52E-05	2.13E-06	Wasteland
Teak	Leaves	0.0011	1.91E-05	1.28E-05	1.79E-06	Wasteland
Teak	Twigs	0.0011	1.64E-05	1.10E-05	1.53E-06	Wasteland
Teak	Bark	0.0011	1.64E-05	1.10E-05	1.53E-06	Wasteland
Teak	Branches	0.0011	1.64E-05	1.10E-05	1.53E-06	Wasteland
Shisham	Leaves	0.0011	1.40E-05	9.38E-06	1.31E-06	Wasteland
Shisham	Twigs	0.0011	1.20E-05	8.04E-06	1.13E-06	Wasteland
Shisham	Bark	0.0011	1.20E-05	8.04E-06	1.13E-06	Wasteland
Shisham	Branches	0.0011	1.20E-05	8.04E-06	1.13E-06	Wasteland
Bamboo	Leaves	0.0011	2.61E-06	1.75E-06	2.45E-07	Wasteland
Total		0.0011	0.0015	0.0010	0.00014	

Taluk level Residue-wise Data for Bairia ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.2	1.2	0.79	0.11	Wasteland
Others	Twigs	4.2	1.0	0.68	0.095	Wasteland
Others	Bark	4.2	1.0	0.68	0.095	Wasteland
Others	Branches	4.2	1.0	0.68	0.095	Wasteland
Bamboo	Stalk	4.2	0.25	0.17	0.023	Wasteland
Eucalyptus	Leaves	4.2	0.11	0.076	0.011	Wasteland
Eucalyptus	Twigs	4.2	0.098	0.065	0.0092	Wasteland
Eucalyptus	Bark	4.2	0.098	0.065	0.0092	Wasteland
Eucalyptus	Branches	4.2	0.098	0.065	0.0092	Wasteland
Conifers	Bark	4.2	0.085	0.057	0.0080	Wasteland
Conifers	Branches	4.2	0.085	0.057	0.0080	Wasteland
Conifers	Leaves	4.2	0.085	0.057	0.0080	Wasteland
Conifers	Twigs	4.2	0.085	0.057	0.0080	Wasteland
Teak	Leaves	4.2	0.071	0.048	0.0067	Wasteland
Teak	Twigs	4.2	0.061	0.041	0.0057	Wasteland
Teak	Bark	4.2	0.061	0.041	0.0057	Wasteland
Teak	Branches	4.2	0.061	0.041	0.0057	Wasteland
Shisham	Leaves	4.2	0.052	0.035	0.0049	Wasteland
Shisham	Twigs	4.2	0.045	0.030	0.0042	Wasteland
Shisham	Bark	4.2	0.045	0.030	0.0042	Wasteland
Shisham	Branches	4.2	0.045	0.030	0.0042	Wasteland
Bamboo	Leaves	4.2	0.0097	0.0065	0.00091	Wasteland
Total		4.2	5.7	3.8	0.53	

Taluk level Residue-wise Data for Bansolih ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.4	1.8	1.2	0.17	Wasteland
Others	Twigs	6.4	1.5	1.0	0.14	Wasteland
Others	Bark	6.4	1.5	1.0	0.14	Wasteland
Others	Branches	6.4	1.5	1.0	0.14	Wasteland
Bamboo	Stalk	6.4	0.38	0.26	0.036	Wasteland
Eucalyptus	Leaves	6.4	0.17	0.12	0.016	Wasteland
Eucalyptus	Twigs	6.4	0.15	0.100	0.014	Wasteland
Eucalyptus	Bark	6.4	0.15	0.100	0.014	Wasteland
Eucalyptus	Branches	6.4	0.15	0.100	0.014	Wasteland
Conifers	Bark	6.4	0.13	0.087	0.012	Wasteland
Conifers	Branches	6.4	0.13	0.087	0.012	Wasteland
Conifers	Leaves	6.4	0.13	0.087	0.012	Wasteland
Conifers	Twigs	6.4	0.13	0.087	0.012	Wasteland
Teak	Leaves	6.4	0.11	0.073	0.010	Wasteland
Teak	Twigs	6.4	0.093	0.062	0.0087	Wasteland
Teak	Bark	6.4	0.093	0.062	0.0087	Wasteland
Teak	Branches	6.4	0.093	0.062	0.0087	Wasteland
Shisham	Leaves	6.4	0.080	0.053	0.0075	Wasteland
Shisham	Twigs	6.4	0.068	0.046	0.0064	Wasteland
Shisham	Bark	6.4	0.068	0.046	0.0064	Wasteland
Shisham	Branches	6.4	0.068	0.046	0.0064	Wasteland
Bamboo	Leaves	6.4	0.015	0.0100	0.0014	Wasteland
Total		6.4	8.6	5.8	0.81	

Taluk level Residue-wise Data for Belhan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.9	1.4	0.93	0.13	Wasteland
Others	Twigs	4.9	1.2	0.80	0.11	Wasteland
Others	Bark	4.9	1.2	0.80	0.11	Wasteland
Others	Branches	4.9	1.2	0.80	0.11	Wasteland
Bamboo	Stalk	4.9	0.29	0.20	0.028	Wasteland
Eucalyptus	Leaves	4.9	0.13	0.090	0.013	Wasteland
Eucalyptus	Twigs	4.9	0.11	0.077	0.011	Wasteland
Eucalyptus	Bark	4.9	0.11	0.077	0.011	Wasteland
Eucalyptus	Branches	4.9	0.11	0.077	0.011	Wasteland
Conifers	Bark	4.9	0.100	0.067	0.0094	Wasteland
Conifers	Branches	4.9	0.100	0.067	0.0094	Wasteland
Conifers	Leaves	4.9	0.100	0.067	0.0094	Wasteland
Conifers	Twigs	4.9	0.100	0.067	0.0094	Wasteland
Teak	Leaves	4.9	0.084	0.056	0.0079	Wasteland
Teak	Twigs	4.9	0.072	0.048	0.0067	Wasteland
Teak	Bark	4.9	0.072	0.048	0.0067	Wasteland
Teak	Branches	4.9	0.072	0.048	0.0067	Wasteland
Shisham	Leaves	4.9	0.061	0.041	0.0058	Wasteland
Shisham	Twigs	4.9	0.053	0.035	0.0049	Wasteland
Shisham	Bark	4.9	0.053	0.035	0.0049	Wasteland
Shisham	Branches	4.9	0.053	0.035	0.0049	Wasteland
Bamboo	Leaves	4.9	0.011	0.0077	0.0011	Wasteland
Total		4.9	6.7	4.5	0.62	

Taluk level Residue-wise Data for Beruarbani ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.64	0.18	0.12	0.017	Wasteland
Others	Twigs	0.64	0.15	0.10	0.015	Wasteland
Others	Bark	0.64	0.15	0.10	0.015	Wasteland
Others	Branches	0.64	0.15	0.10	0.015	Wasteland
Bamboo	Stalk	0.64	0.038	0.026	0.0036	Wasteland
Eucalyptus	Leaves	0.64	0.017	0.012	0.0016	Wasteland
Eucalyptus	Twigs	0.64	0.015	0.010	0.0014	Wasteland
Eucalyptus	Bark	0.64	0.015	0.010	0.0014	Wasteland
Eucalyptus	Branches	0.64	0.015	0.010	0.0014	Wasteland
Conifers	Bark	0.64	0.013	0.0087	0.0012	Wasteland
Conifers	Branches	0.64	0.013	0.0087	0.0012	Wasteland
Conifers	Leaves	0.64	0.013	0.0087	0.0012	Wasteland
Conifers	Twigs	0.64	0.013	0.0087	0.0012	Wasteland
Teak	Leaves	0.64	0.011	0.0073	0.0010	Wasteland
Teak	Twigs	0.64	0.0094	0.0063	0.00088	Wasteland
Teak	Bark	0.64	0.0094	0.0063	0.00088	Wasteland
Teak	Branches	0.64	0.0094	0.0063	0.00088	Wasteland
Shisham	Leaves	0.64	0.0080	0.0054	0.00075	Wasteland
Shisham	Twigs	0.64	0.0069	0.0046	0.00064	Wasteland
Shisham	Bark	0.64	0.0069	0.0046	0.00064	Wasteland
Shisham	Branches	0.64	0.0069	0.0046	0.00064	Wasteland
Bamboo	Leaves	0.64	0.0015	0.00100	0.00014	Wasteland
Total		0.64	0.87	0.58	0.081	

Taluk level Residue-wise Data for Chilkhar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.9	1.7	1.1	0.16	Wasteland
Others	Twigs	5.9	1.4	0.96	0.13	Wasteland
Others	Bark	5.9	1.4	0.96	0.13	Wasteland
Others	Branches	5.9	1.4	0.96	0.13	Wasteland
Bamboo	Stalk	5.9	0.36	0.24	0.033	Wasteland
Eucalyptus	Leaves	5.9	0.16	0.11	0.015	Wasteland
Eucalyptus	Twigs	5.9	0.14	0.093	0.013	Wasteland
Eucalyptus	Bark	5.9	0.14	0.093	0.013	Wasteland
Eucalyptus	Branches	5.9	0.14	0.093	0.013	Wasteland
Conifers	Bark	5.9	0.12	0.081	0.011	Wasteland
Conifers	Branches	5.9	0.12	0.081	0.011	Wasteland
Conifers	Leaves	5.9	0.12	0.081	0.011	Wasteland
Conifers	Twigs	5.9	0.12	0.081	0.011	Wasteland
Teak	Leaves	5.9	0.10	0.068	0.0095	Wasteland
Teak	Twigs	5.9	0.087	0.058	0.0082	Wasteland
Teak	Bark	5.9	0.087	0.058	0.0082	Wasteland
Teak	Branches	5.9	0.087	0.058	0.0082	Wasteland
Shisham	Leaves	5.9	0.074	0.050	0.0070	Wasteland
Shisham	Twigs	5.9	0.064	0.043	0.0060	Wasteland
Shisham	Bark	5.9	0.064	0.043	0.0060	Wasteland
Shisham	Branches	5.9	0.064	0.043	0.0060	Wasteland
Bamboo	Leaves	5.9	0.014	0.0093	0.0013	Wasteland
Total		5.9	8.0	5.4	0.76	

Taluk level Residue-wise Data for Dubhar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.3	0.36	0.24	0.034	Wasteland
Others	Twigs	1.3	0.31	0.21	0.029	Wasteland
Others	Bark	1.3	0.31	0.21	0.029	Wasteland
Others	Branches	1.3	0.31	0.21	0.029	Wasteland
Bamboo	Stalk	1.3	0.077	0.051	0.0072	Wasteland
Eucalyptus	Leaves	1.3	0.035	0.023	0.0033	Wasteland
Eucalyptus	Twigs	1.3	0.030	0.020	0.0028	Wasteland
Eucalyptus	Bark	1.3	0.030	0.020	0.0028	Wasteland
Eucalyptus	Branches	1.3	0.030	0.020	0.0028	Wasteland
Conifers	Bark	1.3	0.026	0.017	0.0024	Wasteland
Conifers	Branches	1.3	0.026	0.017	0.0024	Wasteland
Conifers	Leaves	1.3	0.026	0.017	0.0024	Wasteland
Conifers	Twigs	1.3	0.026	0.017	0.0024	Wasteland
Teak	Leaves	1.3	0.022	0.015	0.0020	Wasteland
Teak	Twigs	1.3	0.019	0.013	0.0018	Wasteland
Teak	Bark	1.3	0.019	0.013	0.0018	Wasteland
Teak	Branches	1.3	0.019	0.013	0.0018	Wasteland
Shisham	Leaves	1.3	0.016	0.011	0.0015	Wasteland
Shisham	Twigs	1.3	0.014	0.0092	0.0013	Wasteland
Shisham	Bark	1.3	0.014	0.0092	0.0013	Wasteland
Shisham	Branches	1.3	0.014	0.0092	0.0013	Wasteland
Bamboo	Leaves	1.3	0.0030	0.0020	0.00028	Wasteland
Total		1.3	1.7	1.2	0.16	

Taluk level Residue-wise Data for Gswar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.4	1.5	1.0	0.14	Wasteland
Others	Twigs	5.4	1.3	0.88	0.12	Wasteland
Others	Bark	5.4	1.3	0.88	0.12	Wasteland
Others	Branches	5.4	1.3	0.88	0.12	Wasteland
Bamboo	Stalk	5.4	0.32	0.22	0.030	Wasteland
Eucalyptus	Leaves	5.4	0.15	0.099	0.014	Wasteland
Eucalyptus	Twigs	5.4	0.13	0.085	0.012	Wasteland
Eucalyptus	Bark	5.4	0.13	0.085	0.012	Wasteland
Eucalyptus	Branches	5.4	0.13	0.085	0.012	Wasteland
Conifers	Bark	5.4	0.11	0.074	0.010	Wasteland
Conifers	Branches	5.4	0.11	0.074	0.010	Wasteland
Conifers	Leaves	5.4	0.11	0.074	0.010	Wasteland
Conifers	Twigs	5.4	0.11	0.074	0.010	Wasteland
Teak	Leaves	5.4	0.092	0.062	0.0087	Wasteland
Teak	Twigs	5.4	0.079	0.053	0.0074	Wasteland
Teak	Bark	5.4	0.079	0.053	0.0074	Wasteland
Teak	Branches	5.4	0.079	0.053	0.0074	Wasteland
Shisham	Leaves	5.4	0.068	0.045	0.0064	Wasteland
Shisham	Twigs	5.4	0.058	0.039	0.0054	Wasteland
Shisham	Bark	5.4	0.058	0.039	0.0054	Wasteland
Shisham	Branches	5.4	0.058	0.039	0.0054	Wasteland
Bamboo	Leaves	5.4	0.013	0.0085	0.0012	Wasteland
Total		5.4	7.3	4.9	0.69	

Taluk level Residue-wise Data for Hanumanganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.8	1.1	0.72	0.10	Wasteland
Others	Twigs	3.8	0.92	0.61	0.086	Wasteland
Others	Bark	3.8	0.92	0.61	0.086	Wasteland
Others	Branches	3.8	0.92	0.61	0.086	Wasteland
Bamboo	Stalk	3.8	0.23	0.15	0.021	Wasteland
Eucalyptus	Leaves	3.8	0.10	0.069	0.0097	Wasteland
Eucalyptus	Twigs	3.8	0.089	0.059	0.0083	Wasteland
Eucalyptus	Bark	3.8	0.089	0.059	0.0083	Wasteland
Eucalyptus	Branches	3.8	0.089	0.059	0.0083	Wasteland
Conifers	Bark	3.8	0.077	0.052	0.0072	Wasteland
Conifers	Branches	3.8	0.077	0.052	0.0072	Wasteland
Conifers	Leaves	3.8	0.077	0.052	0.0072	Wasteland
Conifers	Twigs	3.8	0.077	0.052	0.0072	Wasteland
Teak	Leaves	3.8	0.065	0.043	0.0061	Wasteland
Teak	Twigs	3.8	0.055	0.037	0.0052	Wasteland
Teak	Bark	3.8	0.055	0.037	0.0052	Wasteland
Teak	Branches	3.8	0.055	0.037	0.0052	Wasteland
Shisham	Leaves	3.8	0.047	0.032	0.0044	Wasteland
Shisham	Twigs	3.8	0.041	0.027	0.0038	Wasteland
Shisham	Bark	3.8	0.041	0.027	0.0038	Wasteland
Shisham	Branches	3.8	0.041	0.027	0.0038	Wasteland
Bamboo	Leaves	3.8	0.0088	0.0059	0.00083	Wasteland
Total		3.8	5.1	3.4	0.48	

Taluk level Residue-wise Data for Maniar ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.75	0.21	0.14	0.020	Wasteland
Others	Twigs	0.75	0.18	0.12	0.017	Wasteland
Others	Bark	0.75	0.18	0.12	0.017	Wasteland
Others	Branches	0.75	0.18	0.12	0.017	Wasteland
Bamboo	Stalk	0.75	0.045	0.030	0.0042	Wasteland
Eucalyptus	Leaves	0.75	0.020	0.014	0.0019	Wasteland
Eucalyptus	Twigs	0.75	0.017	0.012	0.0016	Wasteland
Eucalyptus	Bark	0.75	0.017	0.012	0.0016	Wasteland
Eucalyptus	Branches	0.75	0.017	0.012	0.0016	Wasteland
Conifers	Bark	0.75	0.015	0.010	0.0014	Wasteland
Conifers	Branches	0.75	0.015	0.010	0.0014	Wasteland
Conifers	Leaves	0.75	0.015	0.010	0.0014	Wasteland
Conifers	Twigs	0.75	0.015	0.010	0.0014	Wasteland
Teak	Leaves	0.75	0.013	0.0085	0.0012	Wasteland
Teak	Twigs	0.75	0.011	0.0073	0.0010	Wasteland
Teak	Bark	0.75	0.011	0.0073	0.0010	Wasteland
Teak	Branches	0.75	0.011	0.0073	0.0010	Wasteland
Shisham	Leaves	0.75	0.0093	0.0063	0.00088	Wasteland
Shisham	Twigs	0.75	0.0080	0.0054	0.00075	Wasteland
Shisham	Bark	0.75	0.0080	0.0054	0.00075	Wasteland
Shisham	Branches	0.75	0.0080	0.0054	0.00075	Wasteland
Bamboo	Leaves	0.75	0.0017	0.0012	0.00016	Wasteland
Total		0.75	1.0	0.68	0.095	

Taluk level Residue-wise Data for Mulichhapara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.2	2.9	1.9	0.27	Wasteland
Others	Twigs	10.2	2.5	1.6	0.23	Wasteland
Others	Bark	10.2	2.5	1.6	0.23	Wasteland
Others	Branches	10.2	2.5	1.6	0.23	Wasteland
Bamboo	Stalk	10.2	0.61	0.41	0.057	Wasteland
Eucalyptus	Leaves	10.2	0.28	0.19	0.026	Wasteland
Eucalyptus	Twigs	10.2	0.24	0.16	0.022	Wasteland
Eucalyptus	Bark	10.2	0.24	0.16	0.022	Wasteland
Eucalyptus	Branches	10.2	0.24	0.16	0.022	Wasteland
Conifers	Bark	10.2	0.21	0.14	0.019	Wasteland
Conifers	Branches	10.2	0.21	0.14	0.019	Wasteland
Conifers	Leaves	10.2	0.21	0.14	0.019	Wasteland
Conifers	Twigs	10.2	0.21	0.14	0.019	Wasteland
Teak	Leaves	10.2	0.17	0.12	0.016	Wasteland
Teak	Twigs	10.2	0.15	0.100	0.014	Wasteland
Teak	Bark	10.2	0.15	0.100	0.014	Wasteland
Teak	Branches	10.2	0.15	0.100	0.014	Wasteland
Shisham	Leaves	10.2	0.13	0.085	0.012	Wasteland
Shisham	Twigs	10.2	0.11	0.073	0.010	Wasteland
Shisham	Bark	10.2	0.11	0.073	0.010	Wasteland
Shisham	Branches	10.2	0.11	0.073	0.010	Wasteland
Bamboo	Leaves	10.2	0.024	0.016	0.0022	Wasteland
Total		10.2	13.8	9.2	1.3	

Taluk level Residue-wise Data for Nagra ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.14	0.039	0.026	0.0037	Wasteland
Others	Twigs	0.14	0.034	0.022	0.0031	Wasteland
Others	Bark	0.14	0.034	0.022	0.0031	Wasteland
Others	Branches	0.14	0.034	0.022	0.0031	Wasteland
Bamboo	Stalk	0.14	0.0083	0.0056	0.00078	Wasteland
Eucalyptus	Leaves	0.14	0.0038	0.0025	0.00036	Wasteland
Eucalyptus	Twigs	0.14	0.0032	0.0022	0.00030	Wasteland
Eucalyptus	Bark	0.14	0.0032	0.0022	0.00030	Wasteland
Eucalyptus	Branches	0.14	0.0032	0.0022	0.00030	Wasteland
Conifers	Bark	0.14	0.0028	0.0019	0.00026	Wasteland
Conifers	Branches	0.14	0.0028	0.0019	0.00026	Wasteland
Conifers	Leaves	0.14	0.0028	0.0019	0.00026	Wasteland
Conifers	Twigs	0.14	0.0028	0.0019	0.00026	Wasteland
Teak	Leaves	0.14	0.0024	0.0016	0.00022	Wasteland
Teak	Twigs	0.14	0.0020	0.0014	0.00019	Wasteland
Teak	Bark	0.14	0.0020	0.0014	0.00019	Wasteland
Teak	Branches	0.14	0.0020	0.0014	0.00019	Wasteland
Shisham	Leaves	0.14	0.0017	0.0012	0.00016	Wasteland
Shisham	Twigs	0.14	0.0015	0.00100	0.00014	Wasteland
Shisham	Bark	0.14	0.0015	0.00100	0.00014	Wasteland
Shisham	Branches	0.14	0.0015	0.00100	0.00014	Wasteland
Bamboo	Leaves	0.14	0.00032	0.00022	3.04E-05	Wasteland
Total		0.14	0.19	0.13	0.018	

Taluk level Residue-wise Data for Nawanagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.63	0.18	0.12	0.017	Wasteland
Others	Twigs	0.63	0.15	0.10	0.014	Wasteland
Others	Bark	0.63	0.15	0.10	0.014	Wasteland
Others	Branches	0.63	0.15	0.10	0.014	Wasteland
Bamboo	Stalk	0.63	0.038	0.025	0.0035	Wasteland
Eucalyptus	Leaves	0.63	0.017	0.012	0.0016	Wasteland
Eucalyptus	Twigs	0.63	0.015	0.0099	0.0014	Wasteland
Eucalyptus	Bark	0.63	0.015	0.0099	0.0014	Wasteland
Eucalyptus	Branches	0.63	0.015	0.0099	0.0014	Wasteland
Conifers	Bark	0.63	0.013	0.0086	0.0012	Wasteland
Conifers	Branches	0.63	0.013	0.0086	0.0012	Wasteland
Conifers	Leaves	0.63	0.013	0.0086	0.0012	Wasteland
Conifers	Twigs	0.63	0.013	0.0086	0.0012	Wasteland
Teak	Leaves	0.63	0.011	0.0072	0.0010	Wasteland
Teak	Twigs	0.63	0.0092	0.0062	0.00086	Wasteland
Teak	Bark	0.63	0.0092	0.0062	0.00086	Wasteland
Teak	Branches	0.63	0.0092	0.0062	0.00086	Wasteland
Shisham	Leaves	0.63	0.0079	0.0053	0.00074	Wasteland
Shisham	Twigs	0.63	0.0068	0.0045	0.00063	Wasteland
Shisham	Bark	0.63	0.0068	0.0045	0.00063	Wasteland
Shisham	Branches	0.63	0.0068	0.0045	0.00063	Wasteland
Bamboo	Leaves	0.63	0.0015	0.00098	0.00014	Wasteland
Total		0.63	0.85	0.57	0.080	

Taluk level Residue-wise Data for Pandah ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.87	0.25	0.17	0.023	Wasteland
Others	Twigs	0.87	0.21	0.14	0.020	Wasteland
Others	Bark	0.87	0.21	0.14	0.020	Wasteland
Others	Branches	0.87	0.21	0.14	0.020	Wasteland
Bamboo	Stalk	0.87	0.052	0.035	0.0049	Wasteland
Eucalyptus	Leaves	0.87	0.024	0.016	0.0022	Wasteland
Eucalyptus	Twigs	0.87	0.020	0.014	0.0019	Wasteland
Eucalyptus	Bark	0.87	0.020	0.014	0.0019	Wasteland
Eucalyptus	Branches	0.87	0.020	0.014	0.0019	Wasteland
Conifers	Bark	0.87	0.018	0.012	0.0017	Wasteland
Conifers	Branches	0.87	0.018	0.012	0.0017	Wasteland
Conifers	Leaves	0.87	0.018	0.012	0.0017	Wasteland
Conifers	Twigs	0.87	0.018	0.012	0.0017	Wasteland
Teak	Leaves	0.87	0.015	0.010	0.0014	Wasteland
Teak	Twigs	0.87	0.013	0.0086	0.0012	Wasteland
Teak	Bark	0.87	0.013	0.0086	0.0012	Wasteland
Teak	Branches	0.87	0.013	0.0086	0.0012	Wasteland
Shisham	Leaves	0.87	0.011	0.0073	0.0010	Wasteland
Shisham	Twigs	0.87	0.0094	0.0063	0.00088	Wasteland
Shisham	Bark	0.87	0.0094	0.0063	0.00088	Wasteland
Shisham	Branches	0.87	0.0094	0.0063	0.00088	Wasteland
Bamboo	Leaves	0.87	0.0020	0.0014	0.00019	Wasteland
Total		0.87	1.2	0.79	0.11	

Taluk level Residue-wise Data for Rasara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.1	1.4	0.97	0.14	Wasteland
Others	Twigs	5.1	1.2	0.83	0.12	Wasteland
Others	Bark	5.1	1.2	0.83	0.12	Wasteland
Others	Branches	5.1	1.2	0.83	0.12	Wasteland
Bamboo	Stalk	5.1	0.31	0.21	0.029	Wasteland
Eucalyptus	Leaves	5.1	0.14	0.094	0.013	Wasteland
Eucalyptus	Twigs	5.1	0.12	0.080	0.011	Wasteland
Eucalyptus	Bark	5.1	0.12	0.080	0.011	Wasteland
Eucalyptus	Branches	5.1	0.12	0.080	0.011	Wasteland
Conifers	Bark	5.1	0.10	0.070	0.0097	Wasteland
Conifers	Branches	5.1	0.10	0.070	0.0097	Wasteland
Conifers	Leaves	5.1	0.10	0.070	0.0097	Wasteland
Conifers	Twigs	5.1	0.10	0.070	0.0097	Wasteland
Teak	Leaves	5.1	0.087	0.058	0.0082	Wasteland
Teak	Twigs	5.1	0.075	0.050	0.0070	Wasteland
Teak	Bark	5.1	0.075	0.050	0.0070	Wasteland
Teak	Branches	5.1	0.075	0.050	0.0070	Wasteland
Shisham	Leaves	5.1	0.064	0.043	0.0060	Wasteland
Shisham	Twigs	5.1	0.055	0.037	0.0051	Wasteland
Shisham	Bark	5.1	0.055	0.037	0.0051	Wasteland
Shisham	Branches	5.1	0.055	0.037	0.0051	Wasteland
Bamboo	Leaves	5.1	0.012	0.0080	0.0011	Wasteland
Total		5.1	6.9	4.6	0.65	

Taluk level Residue-wise Data for Revti ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.34	0.23	0.032	Wasteland
Others	Twigs	1.2	0.30	0.20	0.028	Wasteland
Others	Bark	1.2	0.30	0.20	0.028	Wasteland
Others	Branches	1.2	0.30	0.20	0.028	Wasteland
Bamboo	Stalk	1.2	0.073	0.049	0.0069	Wasteland
Eucalyptus	Leaves	1.2	0.033	0.022	0.0031	Wasteland
Eucalyptus	Twigs	1.2	0.029	0.019	0.0027	Wasteland
Eucalyptus	Bark	1.2	0.029	0.019	0.0027	Wasteland
Eucalyptus	Branches	1.2	0.029	0.019	0.0027	Wasteland
Conifers	Bark	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Branches	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Leaves	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Twigs	1.2	0.025	0.017	0.0023	Wasteland
Teak	Leaves	1.2	0.021	0.014	0.0020	Wasteland
Teak	Twigs	1.2	0.018	0.012	0.0017	Wasteland
Teak	Bark	1.2	0.018	0.012	0.0017	Wasteland
Teak	Branches	1.2	0.018	0.012	0.0017	Wasteland
Shisham	Leaves	1.2	0.015	0.010	0.0014	Wasteland
Shisham	Twigs	1.2	0.013	0.0088	0.0012	Wasteland
Shisham	Bark	1.2	0.013	0.0088	0.0012	Wasteland
Shisham	Branches	1.2	0.013	0.0088	0.0012	Wasteland
Bamboo	Leaves	1.2	0.0028	0.0019	0.00027	Wasteland
Total		1.2	1.7	1.1	0.16	

Taluk level Residue-wise Data for Siar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.73	0.21	0.14	0.019	Wasteland
Others	Twigs	0.73	0.18	0.12	0.017	Wasteland
Others	Bark	0.73	0.18	0.12	0.017	Wasteland
Others	Branches	0.73	0.18	0.12	0.017	Wasteland
Bamboo	Stalk	0.73	0.044	0.029	0.0041	Wasteland
Eucalyptus	Leaves	0.73	0.020	0.013	0.0019	Wasteland
Eucalyptus	Twigs	0.73	0.017	0.011	0.0016	Wasteland
Eucalyptus	Bark	0.73	0.017	0.011	0.0016	Wasteland
Eucalyptus	Branches	0.73	0.017	0.011	0.0016	Wasteland
Conifers	Bark	0.73	0.015	0.0100	0.0014	Wasteland
Conifers	Branches	0.73	0.015	0.0100	0.0014	Wasteland
Conifers	Leaves	0.73	0.015	0.0100	0.0014	Wasteland
Conifers	Twigs	0.73	0.015	0.0100	0.0014	Wasteland
Teak	Leaves	0.73	0.013	0.0084	0.0012	Wasteland
Teak	Twigs	0.73	0.011	0.0072	0.0010	Wasteland
Teak	Bark	0.73	0.011	0.0072	0.0010	Wasteland
Teak	Branches	0.73	0.011	0.0072	0.0010	Wasteland
Shisham	Leaves	0.73	0.0092	0.0061	0.00086	Wasteland
Shisham	Twigs	0.73	0.0079	0.0053	0.00074	Wasteland
Shisham	Bark	0.73	0.0079	0.0053	0.00074	Wasteland
Shisham	Branches	0.73	0.0079	0.0053	0.00074	Wasteland
Bamboo	Leaves	0.73	0.0017	0.0011	0.00016	Wasteland
Total		0.73	0.99	0.67	0.093	

Taluk level Residue-wise Data for Sohaon ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.6	1.3	0.86	0.12	Wasteland
Others	Twigs	4.6	1.1	0.74	0.10	Wasteland
Others	Bark	4.6	1.1	0.74	0.10	Wasteland
Others	Branches	4.6	1.1	0.74	0.10	Wasteland
Bamboo	Stalk	4.6	0.27	0.18	0.026	Wasteland
Eucalyptus	Leaves	4.6	0.12	0.084	0.012	Wasteland
Eucalyptus	Twigs	4.6	0.11	0.072	0.010	Wasteland
Eucalyptus	Bark	4.6	0.11	0.072	0.010	Wasteland
Eucalyptus	Branches	4.6	0.11	0.072	0.010	Wasteland
Conifers	Bark	4.6	0.093	0.062	0.0087	Wasteland
Conifers	Branches	4.6	0.093	0.062	0.0087	Wasteland
Conifers	Leaves	4.6	0.093	0.062	0.0087	Wasteland
Conifers	Twigs	4.6	0.093	0.062	0.0087	Wasteland
Teak	Leaves	4.6	0.078	0.052	0.0073	Wasteland
Teak	Twigs	4.6	0.067	0.045	0.0063	Wasteland
Teak	Bark	4.6	0.067	0.045	0.0063	Wasteland
Teak	Branches	4.6	0.067	0.045	0.0063	Wasteland
Shisham	Leaves	4.6	0.057	0.038	0.0054	Wasteland
Shisham	Twigs	4.6	0.049	0.033	0.0046	Wasteland
Shisham	Bark	4.6	0.049	0.033	0.0046	Wasteland
Shisham	Branches	4.6	0.049	0.033	0.0046	Wasteland
Bamboo	Leaves	4.6	0.011	0.0071	0.00100	Wasteland
Total		4.6	6.2	4.1	0.58	

Taluk level Residue-wise Data for Gausadi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.20	0.056	0.037	0.0052	Wasteland
Others	Twigs	0.20	0.048	0.032	0.0045	Wasteland
Others	Bark	0.20	0.048	0.032	0.0045	Wasteland
Others	Branches	0.20	0.048	0.032	0.0045	Wasteland
Bamboo	Stalk	0.20	0.012	0.0079	0.0011	Wasteland
Eucalyptus	Leaves	0.20	0.0054	0.0036	0.00051	Wasteland
Eucalyptus	Twigs	0.20	0.0046	0.0031	0.00043	Wasteland
Eucalyptus	Bark	0.20	0.0046	0.0031	0.00043	Wasteland
Eucalyptus	Branches	0.20	0.0046	0.0031	0.00043	Wasteland
Conifers	Bark	0.20	0.0040	0.0027	0.00038	Wasteland
Conifers	Branches	0.20	0.0040	0.0027	0.00038	Wasteland
Conifers	Leaves	0.20	0.0040	0.0027	0.00038	Wasteland
Conifers	Twigs	0.20	0.0040	0.0027	0.00038	Wasteland
Teak	Leaves	0.20	0.0034	0.0023	0.00032	Wasteland
Teak	Twigs	0.20	0.0029	0.0019	0.00027	Wasteland
Teak	Bark	0.20	0.0029	0.0019	0.00027	Wasteland
Teak	Branches	0.20	0.0029	0.0019	0.00027	Wasteland
Shisham	Leaves	0.20	0.0025	0.0017	0.00023	Wasteland
Shisham	Twigs	0.20	0.0021	0.0014	0.00020	Wasteland
Shisham	Bark	0.20	0.0021	0.0014	0.00020	Wasteland
Shisham	Branches	0.20	0.0021	0.0014	0.00020	Wasteland
Bamboo	Leaves	0.20	0.00046	0.00031	4.33E-05	Wasteland
Total		0.20	0.27	0.18	0.025	

Taluk level Residue-wise Data for Harriyasatgarw ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.30	0.20	0.029	Wasteland
Others	Twigs	1.1	0.26	0.17	0.024	Wasteland
Others	Bark	1.1	0.26	0.17	0.024	Wasteland
Others	Branches	1.1	0.26	0.17	0.024	Wasteland
Bamboo	Stalk	1.1	0.065	0.043	0.0061	Wasteland
Eucalyptus	Leaves	1.1	0.029	0.020	0.0028	Wasteland
Eucalyptus	Twigs	1.1	0.025	0.017	0.0024	Wasteland
Eucalyptus	Bark	1.1	0.025	0.017	0.0024	Wasteland
Eucalyptus	Branches	1.1	0.025	0.017	0.0024	Wasteland
Conifers	Bark	1.1	0.022	0.015	0.0021	Wasteland
Conifers	Branches	1.1	0.022	0.015	0.0021	Wasteland
Conifers	Leaves	1.1	0.022	0.015	0.0021	Wasteland
Conifers	Twigs	1.1	0.022	0.015	0.0021	Wasteland
Teak	Leaves	1.1	0.018	0.012	0.0017	Wasteland
Teak	Twigs	1.1	0.016	0.011	0.0015	Wasteland
Teak	Bark	1.1	0.016	0.011	0.0015	Wasteland
Teak	Branches	1.1	0.016	0.011	0.0015	Wasteland
Shisham	Leaves	1.1	0.013	0.0090	0.0013	Wasteland
Shisham	Twigs	1.1	0.012	0.0077	0.0011	Wasteland
Shisham	Bark	1.1	0.012	0.0077	0.0011	Wasteland
Shisham	Branches	1.1	0.012	0.0077	0.0011	Wasteland
Bamboo	Leaves	1.1	0.0025	0.0017	0.00024	Wasteland
Total		1.1	1.5	0.98	0.14	

Taluk level Residue-wise Data for Pach Pedwa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.33	0.093	0.062	0.0087	Wasteland
Others	Twigs	0.33	0.080	0.053	0.0075	Wasteland
Others	Bark	0.33	0.080	0.053	0.0075	Wasteland
Others	Branches	0.33	0.080	0.053	0.0075	Wasteland
Bamboo	Stalk	0.33	0.020	0.013	0.0019	Wasteland
Eucalyptus	Leaves	0.33	0.0090	0.0060	0.00084	Wasteland
Eucalyptus	Twigs	0.33	0.0077	0.0052	0.00072	Wasteland
Eucalyptus	Bark	0.33	0.0077	0.0052	0.00072	Wasteland
Eucalyptus	Branches	0.33	0.0077	0.0052	0.00072	Wasteland
Conifers	Bark	0.33	0.0067	0.0045	0.00063	Wasteland
Conifers	Branches	0.33	0.0067	0.0045	0.00063	Wasteland
Conifers	Leaves	0.33	0.0067	0.0045	0.00063	Wasteland
Conifers	Twigs	0.33	0.0067	0.0045	0.00063	Wasteland
Teak	Leaves	0.33	0.0056	0.0038	0.00053	Wasteland
Teak	Twigs	0.33	0.0048	0.0032	0.00045	Wasteland
Teak	Bark	0.33	0.0048	0.0032	0.00045	Wasteland
Teak	Branches	0.33	0.0048	0.0032	0.00045	Wasteland
Shisham	Leaves	0.33	0.0041	0.0028	0.00039	Wasteland
Shisham	Twigs	0.33	0.0035	0.0024	0.00033	Wasteland
Shisham	Bark	0.33	0.0035	0.0024	0.00033	Wasteland
Shisham	Branches	0.33	0.0035	0.0024	0.00033	Wasteland
Bamboo	Leaves	0.33	0.00077	0.00051	7.20E-05	Wasteland
Total		0.33	0.45	0.30	0.042	

Taluk level Residue-wise Data for Sridattganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.16	0.045	0.030	0.0042	Wasteland
Others	Twigs	0.16	0.038	0.026	0.0036	Wasteland
Others	Bark	0.16	0.038	0.026	0.0036	Wasteland
Others	Branches	0.16	0.038	0.026	0.0036	Wasteland
Bamboo	Stalk	0.16	0.0095	0.0064	0.00089	Wasteland
Eucalyptus	Leaves	0.16	0.0043	0.0029	0.00041	Wasteland
Eucalyptus	Twigs	0.16	0.0037	0.0025	0.00035	Wasteland
Eucalyptus	Bark	0.16	0.0037	0.0025	0.00035	Wasteland
Eucalyptus	Branches	0.16	0.0037	0.0025	0.00035	Wasteland
Conifers	Bark	0.16	0.0032	0.0022	0.00030	Wasteland
Conifers	Branches	0.16	0.0032	0.0022	0.00030	Wasteland
Conifers	Leaves	0.16	0.0032	0.0022	0.00030	Wasteland
Conifers	Twigs	0.16	0.0032	0.0022	0.00030	Wasteland
Teak	Leaves	0.16	0.0027	0.0018	0.00025	Wasteland
Teak	Twigs	0.16	0.0023	0.0015	0.00022	Wasteland
Teak	Bark	0.16	0.0023	0.0015	0.00022	Wasteland
Teak	Branches	0.16	0.0023	0.0015	0.00022	Wasteland
Shisham	Leaves	0.16	0.0020	0.0013	0.00019	Wasteland
Shisham	Twigs	0.16	0.0017	0.0011	0.00016	Wasteland
Shisham	Bark	0.16	0.0017	0.0011	0.00016	Wasteland
Shisham	Branches	0.16	0.0017	0.0011	0.00016	Wasteland
Bamboo	Leaves	0.16	0.00037	0.00025	3.46E-05	Wasteland
Total		0.16	0.21	0.14	0.020	

Taluk level Residue-wise Data for Tulsipur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.34	0.23	0.032	Wasteland
Others	Twigs	1.2	0.29	0.19	0.027	Wasteland
Others	Bark	1.2	0.29	0.19	0.027	Wasteland
Others	Branches	1.2	0.29	0.19	0.027	Wasteland
Bamboo	Stalk	1.2	0.072	0.048	0.0067	Wasteland
Eucalyptus	Leaves	1.2	0.033	0.022	0.0031	Wasteland
Eucalyptus	Twigs	1.2	0.028	0.019	0.0026	Wasteland
Eucalyptus	Bark	1.2	0.028	0.019	0.0026	Wasteland
Eucalyptus	Branches	1.2	0.028	0.019	0.0026	Wasteland
Conifers	Bark	1.2	0.024	0.016	0.0023	Wasteland
Conifers	Branches	1.2	0.024	0.016	0.0023	Wasteland
Conifers	Leaves	1.2	0.024	0.016	0.0023	Wasteland
Conifers	Twigs	1.2	0.024	0.016	0.0023	Wasteland
Teak	Leaves	1.2	0.020	0.014	0.0019	Wasteland
Teak	Twigs	1.2	0.018	0.012	0.0016	Wasteland
Teak	Bark	1.2	0.018	0.012	0.0016	Wasteland
Teak	Branches	1.2	0.018	0.012	0.0016	Wasteland
Shisham	Leaves	1.2	0.015	0.010	0.0014	Wasteland
Shisham	Twigs	1.2	0.013	0.0086	0.0012	Wasteland
Shisham	Bark	1.2	0.013	0.0086	0.0012	Wasteland
Shisham	Branches	1.2	0.013	0.0086	0.0012	Wasteland
Bamboo	Leaves	1.2	0.0028	0.0019	0.00026	Wasteland
Total		1.2	1.6	1.1	0.15	

Taluk level Residue-wise Data for Utraulla ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.00070	0.00020	0.00013	1.84E-05	Wasteland
Others	Twigs	0.00070	0.00017	0.00011	1.58E-05	Wasteland
Others	Bark	0.00070	0.00017	0.00011	1.58E-05	Wasteland
Others	Branches	0.00070	0.00017	0.00011	1.58E-05	Wasteland
Bamboo	Stalk	0.00070	4.18E-05	2.80E-05	3.92E-06	Wasteland
Eucalyptus	Leaves	0.00070	1.90E-05	1.27E-05	1.78E-06	Wasteland
Eucalyptus	Twigs	0.00070	1.63E-05	1.09E-05	1.53E-06	Wasteland
Eucalyptus	Bark	0.00070	1.63E-05	1.09E-05	1.53E-06	Wasteland
Eucalyptus	Branches	0.00070	1.63E-05	1.09E-05	1.53E-06	Wasteland
Conifers	Bark	0.00070	1.41E-05	9.48E-06	1.33E-06	Wasteland
Conifers	Branches	0.00070	1.41E-05	9.48E-06	1.33E-06	Wasteland
Conifers	Leaves	0.00070	1.41E-05	9.48E-06	1.33E-06	Wasteland
Conifers	Twigs	0.00070	1.41E-05	9.48E-06	1.33E-06	Wasteland
Teak	Leaves	0.00070	1.19E-05	7.96E-06	1.11E-06	Wasteland
Teak	Twigs	0.00070	1.02E-05	6.82E-06	9.55E-07	Wasteland
Teak	Bark	0.00070	1.02E-05	6.82E-06	9.55E-07	Wasteland
Teak	Branches	0.00070	1.02E-05	6.82E-06	9.55E-07	Wasteland
Shisham	Leaves	0.00070	8.71E-06	5.84E-06	8.17E-07	Wasteland
Shisham	Twigs	0.00070	7.47E-06	5.00E-06	7.01E-07	Wasteland
Shisham	Bark	0.00070	7.47E-06	5.00E-06	7.01E-07	Wasteland
Shisham	Branches	0.00070	7.47E-06	5.00E-06	7.01E-07	Wasteland
Bamboo	Leaves	0.00070	1.62E-06	1.09E-06	1.52E-07	Wasteland
Total		0.00070	0.00094	0.00063	8.85E-05	

Taluk level Residue-wise Data for Babaru ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.3	0.92	0.62	0.087	Wasteland
Others	Twigs	3.3	0.79	0.53	0.074	Wasteland
Others	Bark	3.3	0.79	0.53	0.074	Wasteland
Others	Branches	3.3	0.79	0.53	0.074	Wasteland
Bamboo	Stalk	3.3	0.20	0.13	0.018	Wasteland
Eucalyptus	Leaves	3.3	0.089	0.060	0.0084	Wasteland
Eucalyptus	Twigs	3.3	0.077	0.051	0.0072	Wasteland
Eucalyptus	Bark	3.3	0.077	0.051	0.0072	Wasteland
Eucalyptus	Branches	3.3	0.077	0.051	0.0072	Wasteland
Conifers	Bark	3.3	0.066	0.045	0.0062	Wasteland
Conifers	Branches	3.3	0.066	0.045	0.0062	Wasteland
Conifers	Leaves	3.3	0.066	0.045	0.0062	Wasteland
Conifers	Twigs	3.3	0.066	0.045	0.0062	Wasteland
Teak	Leaves	3.3	0.056	0.037	0.0052	Wasteland
Teak	Twigs	3.3	0.048	0.032	0.0045	Wasteland
Teak	Bark	3.3	0.048	0.032	0.0045	Wasteland
Teak	Branches	3.3	0.048	0.032	0.0045	Wasteland
Shisham	Leaves	3.3	0.041	0.027	0.0038	Wasteland
Shisham	Twigs	3.3	0.035	0.024	0.0033	Wasteland
Shisham	Bark	3.3	0.035	0.024	0.0033	Wasteland
Shisham	Branches	3.3	0.035	0.024	0.0033	Wasteland
Bamboo	Leaves	3.3	0.0076	0.0051	0.00072	Wasteland
Total		3.3	4.4	3.0	0.42	

Taluk level Residue-wise Data for Badokhar Khurd ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.0	2.5	1.7	0.24	Wasteland
Others	Twigs	9.0	2.2	1.5	0.20	Wasteland
Others	Bark	9.0	2.2	1.5	0.20	Wasteland
Others	Branches	9.0	2.2	1.5	0.20	Wasteland
Bamboo	Stalk	9.0	0.54	0.36	0.050	Wasteland
Eucalyptus	Leaves	9.0	0.24	0.16	0.023	Wasteland
Eucalyptus	Twigs	9.0	0.21	0.14	0.020	Wasteland
Eucalyptus	Bark	9.0	0.21	0.14	0.020	Wasteland
Eucalyptus	Branches	9.0	0.21	0.14	0.020	Wasteland
Conifers	Bark	9.0	0.18	0.12	0.017	Wasteland
Conifers	Branches	9.0	0.18	0.12	0.017	Wasteland
Conifers	Leaves	9.0	0.18	0.12	0.017	Wasteland
Conifers	Twigs	9.0	0.18	0.12	0.017	Wasteland
Teak	Leaves	9.0	0.15	0.10	0.014	Wasteland
Teak	Twigs	9.0	0.13	0.088	0.012	Wasteland
Teak	Bark	9.0	0.13	0.088	0.012	Wasteland
Teak	Branches	9.0	0.13	0.088	0.012	Wasteland
Shisham	Leaves	9.0	0.11	0.075	0.011	Wasteland
Shisham	Twigs	9.0	0.096	0.064	0.0090	Wasteland
Shisham	Bark	9.0	0.096	0.064	0.0090	Wasteland
Shisham	Branches	9.0	0.096	0.064	0.0090	Wasteland
Bamboo	Leaves	9.0	0.021	0.014	0.0020	Wasteland
Total		9.0	12.1	8.1	1.1	

Taluk level Residue-wise Data for Bisanda ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.18	0.049	0.033	0.0046	Wasteland
Others	Twigs	0.18	0.042	0.028	0.0040	Wasteland
Others	Bark	0.18	0.042	0.028	0.0040	Wasteland
Others	Branches	0.18	0.042	0.028	0.0040	Wasteland
Bamboo	Stalk	0.18	0.011	0.0070	0.00099	Wasteland
Eucalyptus	Leaves	0.18	0.0048	0.0032	0.00045	Wasteland
Eucalyptus	Twigs	0.18	0.0041	0.0028	0.00039	Wasteland
Eucalyptus	Bark	0.18	0.0041	0.0028	0.00039	Wasteland
Eucalyptus	Branches	0.18	0.0041	0.0028	0.00039	Wasteland
Conifers	Bark	0.18	0.0036	0.0024	0.00033	Wasteland
Conifers	Branches	0.18	0.0036	0.0024	0.00033	Wasteland
Conifers	Leaves	0.18	0.0036	0.0024	0.00033	Wasteland
Conifers	Twigs	0.18	0.0036	0.0024	0.00033	Wasteland
Teak	Leaves	0.18	0.0030	0.0020	0.00028	Wasteland
Teak	Twigs	0.18	0.0026	0.0017	0.00024	Wasteland
Teak	Bark	0.18	0.0026	0.0017	0.00024	Wasteland
Teak	Branches	0.18	0.0026	0.0017	0.00024	Wasteland
Shisham	Leaves	0.18	0.0022	0.0015	0.00021	Wasteland
Shisham	Twigs	0.18	0.0019	0.0013	0.00018	Wasteland
Shisham	Bark	0.18	0.0019	0.0013	0.00018	Wasteland
Shisham	Branches	0.18	0.0019	0.0013	0.00018	Wasteland
Bamboo	Leaves	0.18	0.00041	0.00027	3.84E-05	Wasteland
Total		0.18	0.24	0.16	0.022	

Taluk level Residue-wise Data for Jaspura ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.5	1.5	1.0	0.15	Wasteland
Others	Twigs	5.5	1.3	0.89	0.12	Wasteland
Others	Bark	5.5	1.3	0.89	0.12	Wasteland
Others	Branches	5.5	1.3	0.89	0.12	Wasteland
Bamboo	Stalk	5.5	0.33	0.22	0.031	Wasteland
Eucalyptus	Leaves	5.5	0.15	0.10	0.014	Wasteland
Eucalyptus	Twigs	5.5	0.13	0.086	0.012	Wasteland
Eucalyptus	Bark	5.5	0.13	0.086	0.012	Wasteland
Eucalyptus	Branches	5.5	0.13	0.086	0.012	Wasteland
Conifers	Bark	5.5	0.11	0.075	0.010	Wasteland
Conifers	Branches	5.5	0.11	0.075	0.010	Wasteland
Conifers	Leaves	5.5	0.11	0.075	0.010	Wasteland
Conifers	Twigs	5.5	0.11	0.075	0.010	Wasteland
Teak	Leaves	5.5	0.093	0.063	0.0088	Wasteland
Teak	Twigs	5.5	0.080	0.054	0.0075	Wasteland
Teak	Bark	5.5	0.080	0.054	0.0075	Wasteland
Teak	Branches	5.5	0.080	0.054	0.0075	Wasteland
Shisham	Leaves	5.5	0.069	0.046	0.0064	Wasteland
Shisham	Twigs	5.5	0.059	0.039	0.0055	Wasteland
Shisham	Bark	5.5	0.059	0.039	0.0055	Wasteland
Shisham	Branches	5.5	0.059	0.039	0.0055	Wasteland
Bamboo	Leaves	5.5	0.013	0.0086	0.0012	Wasteland
Total		5.5	7.4	5.0	0.70	

Taluk level Residue-wise Data for Kamasin ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.17	0.047	0.031	0.0044	Wasteland
Others	Twigs	0.17	0.040	0.027	0.0038	Wasteland
Others	Bark	0.17	0.040	0.027	0.0038	Wasteland
Others	Branches	0.17	0.040	0.027	0.0038	Wasteland
Bamboo	Stalk	0.17	0.0100	0.0067	0.00093	Wasteland
Eucalyptus	Leaves	0.17	0.0045	0.0030	0.00043	Wasteland
Eucalyptus	Twigs	0.17	0.0039	0.0026	0.00036	Wasteland
Eucalyptus	Bark	0.17	0.0039	0.0026	0.00036	Wasteland
Eucalyptus	Branches	0.17	0.0039	0.0026	0.00036	Wasteland
Conifers	Bark	0.17	0.0034	0.0023	0.00032	Wasteland
Conifers	Branches	0.17	0.0034	0.0023	0.00032	Wasteland
Conifers	Leaves	0.17	0.0034	0.0023	0.00032	Wasteland
Conifers	Twigs	0.17	0.0034	0.0023	0.00032	Wasteland
Teak	Leaves	0.17	0.0028	0.0019	0.00027	Wasteland
Teak	Twigs	0.17	0.0024	0.0016	0.00023	Wasteland
Teak	Bark	0.17	0.0024	0.0016	0.00023	Wasteland
Teak	Branches	0.17	0.0024	0.0016	0.00023	Wasteland
Shisham	Leaves	0.17	0.0021	0.0014	0.00019	Wasteland
Shisham	Twigs	0.17	0.0018	0.0012	0.00017	Wasteland
Shisham	Bark	0.17	0.0018	0.0012	0.00017	Wasteland
Shisham	Branches	0.17	0.0018	0.0012	0.00017	Wasteland
Bamboo	Leaves	0.17	0.00039	0.00026	3.63E-05	Wasteland
Total		0.17	0.22	0.15	0.021	

Taluk level Residue-wise Data for Mahua ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.88	0.25	0.17	0.023	Wasteland
Others	Twigs	0.88	0.21	0.14	0.020	Wasteland
Others	Bark	0.88	0.21	0.14	0.020	Wasteland
Others	Branches	0.88	0.21	0.14	0.020	Wasteland
Bamboo	Stalk	0.88	0.053	0.035	0.0050	Wasteland
Eucalyptus	Leaves	0.88	0.024	0.016	0.0023	Wasteland
Eucalyptus	Twigs	0.88	0.021	0.014	0.0019	Wasteland
Eucalyptus	Bark	0.88	0.021	0.014	0.0019	Wasteland
Eucalyptus	Branches	0.88	0.021	0.014	0.0019	Wasteland
Conifers	Bark	0.88	0.018	0.012	0.0017	Wasteland
Conifers	Branches	0.88	0.018	0.012	0.0017	Wasteland
Conifers	Leaves	0.88	0.018	0.012	0.0017	Wasteland
Conifers	Twigs	0.88	0.018	0.012	0.0017	Wasteland
Teak	Leaves	0.88	0.015	0.010	0.0014	Wasteland
Teak	Twigs	0.88	0.013	0.0087	0.0012	Wasteland
Teak	Bark	0.88	0.013	0.0087	0.0012	Wasteland
Teak	Branches	0.88	0.013	0.0087	0.0012	Wasteland
Shisham	Leaves	0.88	0.011	0.0074	0.0010	Wasteland
Shisham	Twigs	0.88	0.0095	0.0063	0.00089	Wasteland
Shisham	Bark	0.88	0.0095	0.0063	0.00089	Wasteland
Shisham	Branches	0.88	0.0095	0.0063	0.00089	Wasteland
Bamboo	Leaves	0.88	0.0021	0.0014	0.00019	Wasteland
Total		0.88	1.2	0.80	0.11	

Taluk level Residue-wise Data for Naraini ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.8	1.1	0.72	0.10	Wasteland
Others	Twigs	3.8	0.92	0.62	0.087	Wasteland
Others	Bark	3.8	0.92	0.62	0.087	Wasteland
Others	Branches	3.8	0.92	0.62	0.087	Wasteland
Bamboo	Stalk	3.8	0.23	0.15	0.021	Wasteland
Eucalyptus	Leaves	3.8	0.10	0.070	0.0098	Wasteland
Eucalyptus	Twigs	3.8	0.089	0.060	0.0084	Wasteland
Eucalyptus	Bark	3.8	0.089	0.060	0.0084	Wasteland
Eucalyptus	Branches	3.8	0.089	0.060	0.0084	Wasteland
Conifers	Bark	3.8	0.077	0.052	0.0073	Wasteland
Conifers	Branches	3.8	0.077	0.052	0.0073	Wasteland
Conifers	Leaves	3.8	0.077	0.052	0.0073	Wasteland
Conifers	Twigs	3.8	0.077	0.052	0.0073	Wasteland
Teak	Leaves	3.8	0.065	0.044	0.0061	Wasteland
Teak	Twigs	3.8	0.056	0.037	0.0052	Wasteland
Teak	Bark	3.8	0.056	0.037	0.0052	Wasteland
Teak	Branches	3.8	0.056	0.037	0.0052	Wasteland
Shisham	Leaves	3.8	0.048	0.032	0.0045	Wasteland
Shisham	Twigs	3.8	0.041	0.027	0.0038	Wasteland
Shisham	Bark	3.8	0.041	0.027	0.0038	Wasteland
Shisham	Branches	3.8	0.041	0.027	0.0038	Wasteland
Bamboo	Leaves	3.8	0.0089	0.0060	0.00083	Wasteland
Total		3.8	5.2	3.5	0.48	

Taluk level Residue-wise Data for Tindwari ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.1	1.2	0.78	0.11	Wasteland
Others	Twigs	4.1	1.0	0.67	0.094	Wasteland
Others	Bark	4.1	1.0	0.67	0.094	Wasteland
Others	Branches	4.1	1.0	0.67	0.094	Wasteland
Bamboo	Stalk	4.1	0.25	0.17	0.023	Wasteland
Eucalyptus	Leaves	4.1	0.11	0.076	0.011	Wasteland
Eucalyptus	Twigs	4.1	0.097	0.065	0.0091	Wasteland
Eucalyptus	Bark	4.1	0.097	0.065	0.0091	Wasteland
Eucalyptus	Branches	4.1	0.097	0.065	0.0091	Wasteland
Conifers	Bark	4.1	0.084	0.056	0.0079	Wasteland
Conifers	Branches	4.1	0.084	0.056	0.0079	Wasteland
Conifers	Leaves	4.1	0.084	0.056	0.0079	Wasteland
Conifers	Twigs	4.1	0.084	0.056	0.0079	Wasteland
Teak	Leaves	4.1	0.071	0.047	0.0066	Wasteland
Teak	Twigs	4.1	0.061	0.041	0.0057	Wasteland
Teak	Bark	4.1	0.061	0.041	0.0057	Wasteland
Teak	Branches	4.1	0.061	0.041	0.0057	Wasteland
Shisham	Leaves	4.1	0.052	0.035	0.0049	Wasteland
Shisham	Twigs	4.1	0.045	0.030	0.0042	Wasteland
Shisham	Bark	4.1	0.045	0.030	0.0042	Wasteland
Shisham	Branches	4.1	0.045	0.030	0.0042	Wasteland
Bamboo	Leaves	4.1	0.0097	0.0065	0.00091	Wasteland
Total		4.1	5.6	3.8	0.53	

Taluk level Residue-wise Data for Banikodar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.62	0.17	0.12	0.016	Wasteland
Others	Twigs	0.62	0.15	0.100	0.014	Wasteland
Others	Bark	0.62	0.15	0.100	0.014	Wasteland
Others	Branches	0.62	0.15	0.100	0.014	Wasteland
Bamboo	Stalk	0.62	0.037	0.025	0.0035	Wasteland
Eucalyptus	Leaves	0.62	0.017	0.011	0.0016	Wasteland
Eucalyptus	Twigs	0.62	0.014	0.0097	0.0014	Wasteland
Eucalyptus	Bark	0.62	0.014	0.0097	0.0014	Wasteland
Eucalyptus	Branches	0.62	0.014	0.0097	0.0014	Wasteland
Conifers	Bark	0.62	0.013	0.0084	0.0012	Wasteland
Conifers	Branches	0.62	0.013	0.0084	0.0012	Wasteland
Conifers	Leaves	0.62	0.013	0.0084	0.0012	Wasteland
Conifers	Twigs	0.62	0.013	0.0084	0.0012	Wasteland
Teak	Leaves	0.62	0.011	0.0071	0.00099	Wasteland
Teak	Twigs	0.62	0.0090	0.0060	0.00085	Wasteland
Teak	Bark	0.62	0.0090	0.0060	0.00085	Wasteland
Teak	Branches	0.62	0.0090	0.0060	0.00085	Wasteland
Shisham	Leaves	0.62	0.0077	0.0052	0.00072	Wasteland
Shisham	Twigs	0.62	0.0066	0.0044	0.00062	Wasteland
Shisham	Bark	0.62	0.0066	0.0044	0.00062	Wasteland
Shisham	Branches	0.62	0.0066	0.0044	0.00062	Wasteland
Bamboo	Leaves	0.62	0.0014	0.00096	0.00013	Wasteland
Total		0.62	0.84	0.56	0.078	

Taluk level Residue-wise Data for Banki ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.0	0.29	0.19	0.027	Wasteland
Others	Twigs	1.0	0.24	0.16	0.023	Wasteland
Others	Bark	1.0	0.24	0.16	0.023	Wasteland
Others	Branches	1.0	0.24	0.16	0.023	Wasteland
Bamboo	Stalk	1.0	0.061	0.041	0.0057	Wasteland
Eucalyptus	Leaves	1.0	0.028	0.019	0.0026	Wasteland
Eucalyptus	Twigs	1.0	0.024	0.016	0.0022	Wasteland
Eucalyptus	Bark	1.0	0.024	0.016	0.0022	Wasteland
Eucalyptus	Branches	1.0	0.024	0.016	0.0022	Wasteland
Conifers	Bark	1.0	0.021	0.014	0.0019	Wasteland
Conifers	Branches	1.0	0.021	0.014	0.0019	Wasteland
Conifers	Leaves	1.0	0.021	0.014	0.0019	Wasteland
Conifers	Twigs	1.0	0.021	0.014	0.0019	Wasteland
Teak	Leaves	1.0	0.017	0.012	0.0016	Wasteland
Teak	Twigs	1.0	0.015	0.0099	0.0014	Wasteland
Teak	Bark	1.0	0.015	0.0099	0.0014	Wasteland
Teak	Branches	1.0	0.015	0.0099	0.0014	Wasteland
Shisham	Leaves	1.0	0.013	0.0085	0.0012	Wasteland
Shisham	Twigs	1.0	0.011	0.0073	0.0010	Wasteland
Shisham	Bark	1.0	0.011	0.0073	0.0010	Wasteland
Shisham	Branches	1.0	0.011	0.0073	0.0010	Wasteland
Bamboo	Leaves	1.0	0.0024	0.0016	0.00022	Wasteland
Total		1.0	1.4	0.92	0.13	

Taluk level Residue-wise Data for Dariyabad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.38	0.11	0.072	0.010	Wasteland
Others	Twigs	0.38	0.092	0.062	0.0087	Wasteland
Others	Bark	0.38	0.092	0.062	0.0087	Wasteland
Others	Branches	0.38	0.092	0.062	0.0087	Wasteland
Bamboo	Stalk	0.38	0.023	0.015	0.0021	Wasteland
Eucalyptus	Leaves	0.38	0.010	0.0070	0.00098	Wasteland
Eucalyptus	Twigs	0.38	0.0089	0.0060	0.00084	Wasteland
Eucalyptus	Bark	0.38	0.0089	0.0060	0.00084	Wasteland
Eucalyptus	Branches	0.38	0.0089	0.0060	0.00084	Wasteland
Conifers	Bark	0.38	0.0078	0.0052	0.00073	Wasteland
Conifers	Branches	0.38	0.0078	0.0052	0.00073	Wasteland
Conifers	Leaves	0.38	0.0078	0.0052	0.00073	Wasteland
Conifers	Twigs	0.38	0.0078	0.0052	0.00073	Wasteland
Teak	Leaves	0.38	0.0065	0.0044	0.00061	Wasteland
Teak	Twigs	0.38	0.0056	0.0037	0.00052	Wasteland
Teak	Bark	0.38	0.0056	0.0037	0.00052	Wasteland
Teak	Branches	0.38	0.0056	0.0037	0.00052	Wasteland
Shisham	Leaves	0.38	0.0048	0.0032	0.00045	Wasteland
Shisham	Twigs	0.38	0.0041	0.0027	0.00038	Wasteland
Shisham	Bark	0.38	0.0041	0.0027	0.00038	Wasteland
Shisham	Branches	0.38	0.0041	0.0027	0.00038	Wasteland
Bamboo	Leaves	0.38	0.00089	0.00060	8.35E-05	Wasteland
Total		0.38	0.52	0.35	0.049	

Taluk level Residue-wise Data for Devan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.90	0.25	0.17	0.024	Wasteland
Others	Twigs	0.90	0.22	0.15	0.021	Wasteland
Others	Bark	0.90	0.22	0.15	0.021	Wasteland
Others	Branches	0.90	0.22	0.15	0.021	Wasteland
Bamboo	Stalk	0.90	0.054	0.036	0.0051	Wasteland
Eucalyptus	Leaves	0.90	0.025	0.017	0.0023	Wasteland
Eucalyptus	Twigs	0.90	0.021	0.014	0.0020	Wasteland
Eucalyptus	Bark	0.90	0.021	0.014	0.0020	Wasteland
Eucalyptus	Branches	0.90	0.021	0.014	0.0020	Wasteland
Conifers	Bark	0.90	0.018	0.012	0.0017	Wasteland
Conifers	Branches	0.90	0.018	0.012	0.0017	Wasteland
Conifers	Leaves	0.90	0.018	0.012	0.0017	Wasteland
Conifers	Twigs	0.90	0.018	0.012	0.0017	Wasteland
Teak	Leaves	0.90	0.015	0.010	0.0014	Wasteland
Teak	Twigs	0.90	0.013	0.0089	0.0012	Wasteland
Teak	Bark	0.90	0.013	0.0089	0.0012	Wasteland
Teak	Branches	0.90	0.013	0.0089	0.0012	Wasteland
Shisham	Leaves	0.90	0.011	0.0076	0.0011	Wasteland
Shisham	Twigs	0.90	0.0097	0.0065	0.00091	Wasteland
Shisham	Bark	0.90	0.0097	0.0065	0.00091	Wasteland
Shisham	Branches	0.90	0.0097	0.0065	0.00091	Wasteland
Bamboo	Leaves	0.90	0.0021	0.0014	0.00020	Wasteland
Total		0.90	1.2	0.82	0.11	

Taluk level Residue-wise Data for Haidargarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.30	0.20	0.028	Wasteland
Others	Twigs	1.1	0.26	0.17	0.024	Wasteland
Others	Bark	1.1	0.26	0.17	0.024	Wasteland
Others	Branches	1.1	0.26	0.17	0.024	Wasteland
Bamboo	Stalk	1.1	0.064	0.043	0.0060	Wasteland
Eucalyptus	Leaves	1.1	0.029	0.019	0.0027	Wasteland
Eucalyptus	Twigs	1.1	0.025	0.017	0.0023	Wasteland
Eucalyptus	Bark	1.1	0.025	0.017	0.0023	Wasteland
Eucalyptus	Branches	1.1	0.025	0.017	0.0023	Wasteland
Conifers	Bark	1.1	0.022	0.014	0.0020	Wasteland
Conifers	Branches	1.1	0.022	0.014	0.0020	Wasteland
Conifers	Leaves	1.1	0.022	0.014	0.0020	Wasteland
Conifers	Twigs	1.1	0.022	0.014	0.0020	Wasteland
Teak	Leaves	1.1	0.018	0.012	0.0017	Wasteland
Teak	Twigs	1.1	0.015	0.010	0.0015	Wasteland
Teak	Bark	1.1	0.015	0.010	0.0015	Wasteland
Teak	Branches	1.1	0.015	0.010	0.0015	Wasteland
Shisham	Leaves	1.1	0.013	0.0089	0.0012	Wasteland
Shisham	Twigs	1.1	0.011	0.0076	0.0011	Wasteland
Shisham	Bark	1.1	0.011	0.0076	0.0011	Wasteland
Shisham	Branches	1.1	0.011	0.0076	0.0011	Wasteland
Bamboo	Leaves	1.1	0.0025	0.0017	0.00023	Wasteland
Total		1.1	1.4	0.96	0.13	

Taluk level Residue-wise Data for Harkhan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.9	0.82	0.55	0.077	Wasteland
Others	Twigs	2.9	0.70	0.47	0.066	Wasteland
Others	Bark	2.9	0.70	0.47	0.066	Wasteland
Others	Branches	2.9	0.70	0.47	0.066	Wasteland
Bamboo	Stalk	2.9	0.17	0.12	0.016	Wasteland
Eucalyptus	Leaves	2.9	0.079	0.053	0.0074	Wasteland
Eucalyptus	Twigs	2.9	0.068	0.045	0.0063	Wasteland
Eucalyptus	Bark	2.9	0.068	0.045	0.0063	Wasteland
Eucalyptus	Branches	2.9	0.068	0.045	0.0063	Wasteland
Conifers	Bark	2.9	0.059	0.039	0.0055	Wasteland
Conifers	Branches	2.9	0.059	0.039	0.0055	Wasteland
Conifers	Leaves	2.9	0.059	0.039	0.0055	Wasteland
Conifers	Twigs	2.9	0.059	0.039	0.0055	Wasteland
Teak	Leaves	2.9	0.049	0.033	0.0046	Wasteland
Teak	Twigs	2.9	0.042	0.028	0.0040	Wasteland
Teak	Bark	2.9	0.042	0.028	0.0040	Wasteland
Teak	Branches	2.9	0.042	0.028	0.0040	Wasteland
Shisham	Leaves	2.9	0.036	0.024	0.0034	Wasteland
Shisham	Twigs	2.9	0.031	0.021	0.0029	Wasteland
Shisham	Bark	2.9	0.031	0.021	0.0029	Wasteland
Shisham	Branches	2.9	0.031	0.021	0.0029	Wasteland
Bamboo	Leaves	2.9	0.0067	0.0045	0.00063	Wasteland
Total		2.9	3.9	2.6	0.37	

Taluk level Residue-wise Data for Masauli ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.059	0.017	0.011	0.0016	Wasteland
Others	Twigs	0.059	0.014	0.0096	0.0013	Wasteland
Others	Bark	0.059	0.014	0.0096	0.0013	Wasteland
Others	Branches	0.059	0.014	0.0096	0.0013	Wasteland
Bamboo	Stalk	0.059	0.0036	0.0024	0.00033	Wasteland
Eucalyptus	Leaves	0.059	0.0016	0.0011	0.00015	Wasteland
Eucalyptus	Twigs	0.059	0.0014	0.00093	0.00013	Wasteland
Eucalyptus	Bark	0.059	0.0014	0.00093	0.00013	Wasteland
Eucalyptus	Branches	0.059	0.0014	0.00093	0.00013	Wasteland
Conifers	Bark	0.059	0.0012	0.00081	0.00011	Wasteland
Conifers	Branches	0.059	0.0012	0.00081	0.00011	Wasteland
Conifers	Leaves	0.059	0.0012	0.00081	0.00011	Wasteland
Conifers	Twigs	0.059	0.0012	0.00081	0.00011	Wasteland
Teak	Leaves	0.059	0.0010	0.00068	9.49E-05	Wasteland
Teak	Twigs	0.059	0.00087	0.00058	8.13E-05	Wasteland
Teak	Bark	0.059	0.00087	0.00058	8.13E-05	Wasteland
Teak	Branches	0.059	0.00087	0.00058	8.13E-05	Wasteland
Shisham	Leaves	0.059	0.00074	0.00050	6.96E-05	Wasteland
Shisham	Twigs	0.059	0.00064	0.00043	5.96E-05	Wasteland
Shisham	Bark	0.059	0.00064	0.00043	5.96E-05	Wasteland
Shisham	Branches	0.059	0.00064	0.00043	5.96E-05	Wasteland
Bamboo	Leaves	0.059	0.00014	9.26E-05	1.30E-05	Wasteland
Total		0.059	0.080	0.054	0.0075	

Taluk level Residue-wise Data for Nindura ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.0	1.1	0.76	0.11	Wasteland
Others	Twigs	4.0	0.97	0.65	0.091	Wasteland
Others	Bark	4.0	0.97	0.65	0.091	Wasteland
Others	Branches	4.0	0.97	0.65	0.091	Wasteland
Bamboo	Stalk	4.0	0.24	0.16	0.023	Wasteland
Eucalyptus	Leaves	4.0	0.11	0.073	0.010	Wasteland
Eucalyptus	Twigs	4.0	0.094	0.063	0.0088	Wasteland
Eucalyptus	Bark	4.0	0.094	0.063	0.0088	Wasteland
Eucalyptus	Branches	4.0	0.094	0.063	0.0088	Wasteland
Conifers	Bark	4.0	0.082	0.055	0.0077	Wasteland
Conifers	Branches	4.0	0.082	0.055	0.0077	Wasteland
Conifers	Leaves	4.0	0.082	0.055	0.0077	Wasteland
Conifers	Twigs	4.0	0.082	0.055	0.0077	Wasteland
Teak	Leaves	4.0	0.068	0.046	0.0064	Wasteland
Teak	Twigs	4.0	0.059	0.039	0.0055	Wasteland
Teak	Bark	4.0	0.059	0.039	0.0055	Wasteland
Teak	Branches	4.0	0.059	0.039	0.0055	Wasteland
Shisham	Leaves	4.0	0.050	0.034	0.0047	Wasteland
Shisham	Twigs	4.0	0.043	0.029	0.0040	Wasteland
Shisham	Bark	4.0	0.043	0.029	0.0040	Wasteland
Shisham	Branches	4.0	0.043	0.029	0.0040	Wasteland
Bamboo	Leaves	4.0	0.0094	0.0063	0.00088	Wasteland
Total		4.0	5.4	3.6	0.51	

Taluk level Residue-wise Data for Pureldai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.11	0.031	0.021	0.0029	Wasteland
Others	Twigs	0.11	0.026	0.018	0.0025	Wasteland
Others	Bark	0.11	0.026	0.018	0.0025	Wasteland
Others	Branches	0.11	0.026	0.018	0.0025	Wasteland
Bamboo	Stalk	0.11	0.0065	0.0044	0.00061	Wasteland
Eucalyptus	Leaves	0.11	0.0030	0.0020	0.00028	Wasteland
Eucalyptus	Twigs	0.11	0.0025	0.0017	0.00024	Wasteland
Eucalyptus	Bark	0.11	0.0025	0.0017	0.00024	Wasteland
Eucalyptus	Branches	0.11	0.0025	0.0017	0.00024	Wasteland
Conifers	Bark	0.11	0.0022	0.0015	0.00021	Wasteland
Conifers	Branches	0.11	0.0022	0.0015	0.00021	Wasteland
Conifers	Leaves	0.11	0.0022	0.0015	0.00021	Wasteland
Conifers	Twigs	0.11	0.0022	0.0015	0.00021	Wasteland
Teak	Leaves	0.11	0.0019	0.0012	0.00017	Wasteland
Teak	Twigs	0.11	0.0016	0.0011	0.00015	Wasteland
Teak	Bark	0.11	0.0016	0.0011	0.00015	Wasteland
Teak	Branches	0.11	0.0016	0.0011	0.00015	Wasteland
Shisham	Leaves	0.11	0.0014	0.00091	0.00013	Wasteland
Shisham	Twigs	0.11	0.0012	0.00078	0.00011	Wasteland
Shisham	Bark	0.11	0.0012	0.00078	0.00011	Wasteland
Shisham	Branches	0.11	0.0012	0.00078	0.00011	Wasteland
Bamboo	Leaves	0.11	0.00025	0.00017	2.38E-05	Wasteland
Total		0.11	0.15	0.099	0.014	

Taluk level Residue-wise Data for Ramnagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.52	0.15	0.099	0.014	Wasteland
Others	Twigs	0.52	0.13	0.085	0.012	Wasteland
Others	Bark	0.52	0.13	0.085	0.012	Wasteland
Others	Branches	0.52	0.13	0.085	0.012	Wasteland
Bamboo	Stalk	0.52	0.031	0.021	0.0030	Wasteland
Eucalyptus	Leaves	0.52	0.014	0.0096	0.0013	Wasteland
Eucalyptus	Twigs	0.52	0.012	0.0082	0.0012	Wasteland
Eucalyptus	Bark	0.52	0.012	0.0082	0.0012	Wasteland
Eucalyptus	Branches	0.52	0.012	0.0082	0.0012	Wasteland
Conifers	Bark	0.52	0.011	0.0071	0.0010	Wasteland
Conifers	Branches	0.52	0.011	0.0071	0.0010	Wasteland
Conifers	Leaves	0.52	0.011	0.0071	0.0010	Wasteland
Conifers	Twigs	0.52	0.011	0.0071	0.0010	Wasteland
Teak	Leaves	0.52	0.0090	0.0060	0.00084	Wasteland
Teak	Twigs	0.52	0.0077	0.0051	0.00072	Wasteland
Teak	Bark	0.52	0.0077	0.0051	0.00072	Wasteland
Teak	Branches	0.52	0.0077	0.0051	0.00072	Wasteland
Shisham	Leaves	0.52	0.0066	0.0044	0.00062	Wasteland
Shisham	Twigs	0.52	0.0056	0.0038	0.00053	Wasteland
Shisham	Bark	0.52	0.0056	0.0038	0.00053	Wasteland
Shisham	Branches	0.52	0.0056	0.0038	0.00053	Wasteland
Bamboo	Leaves	0.52	0.0012	0.00082	0.00011	Wasteland
Total		0.52	0.71	0.48	0.067	

Taluk level Residue-wise Data for Siddhaur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.31	0.21	0.029	Wasteland
Others	Twigs	1.1	0.27	0.18	0.025	Wasteland
Others	Bark	1.1	0.27	0.18	0.025	Wasteland
Others	Branches	1.1	0.27	0.18	0.025	Wasteland
Bamboo	Stalk	1.1	0.066	0.045	0.0062	Wasteland
Eucalyptus	Leaves	1.1	0.030	0.020	0.0028	Wasteland
Eucalyptus	Twigs	1.1	0.026	0.017	0.0024	Wasteland
Eucalyptus	Bark	1.1	0.026	0.017	0.0024	Wasteland
Eucalyptus	Branches	1.1	0.026	0.017	0.0024	Wasteland
Conifers	Bark	1.1	0.022	0.015	0.0021	Wasteland
Conifers	Branches	1.1	0.022	0.015	0.0021	Wasteland
Conifers	Leaves	1.1	0.022	0.015	0.0021	Wasteland
Conifers	Twigs	1.1	0.022	0.015	0.0021	Wasteland
Teak	Leaves	1.1	0.019	0.013	0.0018	Wasteland
Teak	Twigs	1.1	0.016	0.011	0.0015	Wasteland
Teak	Bark	1.1	0.016	0.011	0.0015	Wasteland
Teak	Branches	1.1	0.016	0.011	0.0015	Wasteland
Shisham	Leaves	1.1	0.014	0.0093	0.0013	Wasteland
Shisham	Twigs	1.1	0.012	0.0080	0.0011	Wasteland
Shisham	Bark	1.1	0.012	0.0080	0.0011	Wasteland
Shisham	Branches	1.1	0.012	0.0080	0.0011	Wasteland
Bamboo	Leaves	1.1	0.0026	0.0017	0.00024	Wasteland
Total		1.1	1.5	1.0	0.14	

Taluk level Residue-wise Data for Sirauli ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.2	0.62	0.42	0.058	Wasteland
Others	Twigs	2.2	0.53	0.36	0.050	Wasteland
Others	Bark	2.2	0.53	0.36	0.050	Wasteland
Others	Branches	2.2	0.53	0.36	0.050	Wasteland
Bamboo	Stalk	2.2	0.13	0.088	0.012	Wasteland
Eucalyptus	Leaves	2.2	0.060	0.040	0.0056	Wasteland
Eucalyptus	Twigs	2.2	0.051	0.034	0.0048	Wasteland
Eucalyptus	Bark	2.2	0.051	0.034	0.0048	Wasteland
Eucalyptus	Branches	2.2	0.051	0.034	0.0048	Wasteland
Conifers	Bark	2.2	0.045	0.030	0.0042	Wasteland
Conifers	Branches	2.2	0.045	0.030	0.0042	Wasteland
Conifers	Leaves	2.2	0.045	0.030	0.0042	Wasteland
Conifers	Twigs	2.2	0.045	0.030	0.0042	Wasteland
Teak	Leaves	2.2	0.037	0.025	0.0035	Wasteland
Teak	Twigs	2.2	0.032	0.022	0.0030	Wasteland
Teak	Bark	2.2	0.032	0.022	0.0030	Wasteland
Teak	Branches	2.2	0.032	0.022	0.0030	Wasteland
Shisham	Leaves	2.2	0.027	0.018	0.0026	Wasteland
Shisham	Twigs	2.2	0.024	0.016	0.0022	Wasteland
Shisham	Bark	2.2	0.024	0.016	0.0022	Wasteland
Shisham	Branches	2.2	0.024	0.016	0.0022	Wasteland
Bamboo	Leaves	2.2	0.0051	0.0034	0.00048	Wasteland
Total		2.2	3.0	2.0	0.28	

Taluk level Residue-wise Data for Suratganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.7	0.76	0.51	0.071	Wasteland
Others	Twigs	2.7	0.65	0.44	0.061	Wasteland
Others	Bark	2.7	0.65	0.44	0.061	Wasteland
Others	Branches	2.7	0.65	0.44	0.061	Wasteland
Bamboo	Stalk	2.7	0.16	0.11	0.015	Wasteland
Eucalyptus	Leaves	2.7	0.074	0.049	0.0069	Wasteland
Eucalyptus	Twigs	2.7	0.063	0.042	0.0059	Wasteland
Eucalyptus	Bark	2.7	0.063	0.042	0.0059	Wasteland
Eucalyptus	Branches	2.7	0.063	0.042	0.0059	Wasteland
Conifers	Bark	2.7	0.055	0.037	0.0051	Wasteland
Conifers	Branches	2.7	0.055	0.037	0.0051	Wasteland
Conifers	Leaves	2.7	0.055	0.037	0.0051	Wasteland
Conifers	Twigs	2.7	0.055	0.037	0.0051	Wasteland
Teak	Leaves	2.7	0.046	0.031	0.0043	Wasteland
Teak	Twigs	2.7	0.039	0.026	0.0037	Wasteland
Teak	Bark	2.7	0.039	0.026	0.0037	Wasteland
Teak	Branches	2.7	0.039	0.026	0.0037	Wasteland
Shisham	Leaves	2.7	0.034	0.023	0.0032	Wasteland
Shisham	Twigs	2.7	0.029	0.019	0.0027	Wasteland
Shisham	Bark	2.7	0.029	0.019	0.0027	Wasteland
Shisham	Branches	2.7	0.029	0.019	0.0027	Wasteland
Bamboo	Leaves	2.7	0.0063	0.0042	0.00059	Wasteland
Total		2.7	3.6	2.4	0.34	

Taluk level Residue-wise Data for Alampur Jaf ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.049	0.014	0.0092	0.0013	Wasteland
Others	Twigs	0.049	0.012	0.0079	0.0011	Wasteland
Others	Bark	0.049	0.012	0.0079	0.0011	Wasteland
Others	Branches	0.049	0.012	0.0079	0.0011	Wasteland
Bamboo	Stalk	0.049	0.0029	0.0020	0.00027	Wasteland
Eucalyptus	Leaves	0.049	0.0013	0.00089	0.00012	Wasteland
Eucalyptus	Twigs	0.049	0.0011	0.00076	0.00011	Wasteland
Eucalyptus	Bark	0.049	0.0011	0.00076	0.00011	Wasteland
Eucalyptus	Branches	0.049	0.0011	0.00076	0.00011	Wasteland
Conifers	Bark	0.049	0.00099	0.00066	9.27E-05	Wasteland
Conifers	Branches	0.049	0.00099	0.00066	9.27E-05	Wasteland
Conifers	Leaves	0.049	0.00099	0.00066	9.27E-05	Wasteland
Conifers	Twigs	0.049	0.00099	0.00066	9.27E-05	Wasteland
Teak	Leaves	0.049	0.00083	0.00056	7.78E-05	Wasteland
Teak	Twigs	0.049	0.00071	0.00048	6.67E-05	Wasteland
Teak	Bark	0.049	0.00071	0.00048	6.67E-05	Wasteland
Teak	Branches	0.049	0.00071	0.00048	6.67E-05	Wasteland
Shisham	Leaves	0.049	0.00061	0.00041	5.71E-05	Wasteland
Shisham	Twigs	0.049	0.00052	0.00035	4.89E-05	Wasteland
Shisham	Bark	0.049	0.00052	0.00035	4.89E-05	Wasteland
Shisham	Branches	0.049	0.00052	0.00035	4.89E-05	Wasteland
Bamboo	Leaves	0.049	0.00011	7.60E-05	1.06E-05	Wasteland
Total		0.049	0.066	0.044	0.0062	

Taluk level Residue-wise Data for Faridpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.037	0.010	0.0070	0.00097	Wasteland
Others	Twigs	0.037	0.0089	0.0060	0.00083	Wasteland
Others	Bark	0.037	0.0089	0.0060	0.00083	Wasteland
Others	Branches	0.037	0.0089	0.0060	0.00083	Wasteland
Bamboo	Stalk	0.037	0.0022	0.0015	0.00021	Wasteland
Eucalyptus	Leaves	0.037	0.0010	0.00067	9.42E-05	Wasteland
Eucalyptus	Twigs	0.037	0.00086	0.00058	8.08E-05	Wasteland
Eucalyptus	Bark	0.037	0.00086	0.00058	8.08E-05	Wasteland
Eucalyptus	Branches	0.037	0.00086	0.00058	8.08E-05	Wasteland
Conifers	Bark	0.037	0.00075	0.00050	7.01E-05	Wasteland
Conifers	Branches	0.037	0.00075	0.00050	7.01E-05	Wasteland
Conifers	Leaves	0.037	0.00075	0.00050	7.01E-05	Wasteland
Conifers	Twigs	0.037	0.00075	0.00050	7.01E-05	Wasteland
Teak	Leaves	0.037	0.00063	0.00042	5.89E-05	Wasteland
Teak	Twigs	0.037	0.00054	0.00036	5.05E-05	Wasteland
Teak	Bark	0.037	0.00054	0.00036	5.05E-05	Wasteland
Teak	Branches	0.037	0.00054	0.00036	5.05E-05	Wasteland
Shisham	Leaves	0.037	0.00046	0.00031	4.32E-05	Wasteland
Shisham	Twigs	0.037	0.00039	0.00026	3.70E-05	Wasteland
Shisham	Bark	0.037	0.00039	0.00026	3.70E-05	Wasteland
Shisham	Branches	0.037	0.00039	0.00026	3.70E-05	Wasteland
Bamboo	Leaves	0.037	8.58E-05	5.75E-05	8.05E-06	Wasteland
Total		0.037	0.050	0.033	0.0047	

Taluk level Residue-wise Data for Kyara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.27	0.076	0.051	0.0071	Wasteland
Others	Twigs	0.27	0.065	0.044	0.0061	Wasteland
Others	Bark	0.27	0.065	0.044	0.0061	Wasteland
Others	Branches	0.27	0.065	0.044	0.0061	Wasteland
Bamboo	Stalk	0.27	0.016	0.011	0.0015	Wasteland
Eucalyptus	Leaves	0.27	0.0073	0.0049	0.00069	Wasteland
Eucalyptus	Twigs	0.27	0.0063	0.0042	0.00059	Wasteland
Eucalyptus	Bark	0.27	0.0063	0.0042	0.00059	Wasteland
Eucalyptus	Branches	0.27	0.0063	0.0042	0.00059	Wasteland
Conifers	Bark	0.27	0.0055	0.0037	0.00051	Wasteland
Conifers	Branches	0.27	0.0055	0.0037	0.00051	Wasteland
Conifers	Leaves	0.27	0.0055	0.0037	0.00051	Wasteland
Conifers	Twigs	0.27	0.0055	0.0037	0.00051	Wasteland
Teak	Leaves	0.27	0.0046	0.0031	0.00043	Wasteland
Teak	Twigs	0.27	0.0039	0.0026	0.00037	Wasteland
Teak	Bark	0.27	0.0039	0.0026	0.00037	Wasteland
Teak	Branches	0.27	0.0039	0.0026	0.00037	Wasteland
Shisham	Leaves	0.27	0.0034	0.0023	0.00032	Wasteland
Shisham	Twigs	0.27	0.0029	0.0019	0.00027	Wasteland
Shisham	Bark	0.27	0.0029	0.0019	0.00027	Wasteland
Shisham	Branches	0.27	0.0029	0.0019	0.00027	Wasteland
Bamboo	Leaves	0.27	0.00063	0.00042	5.89E-05	Wasteland
Total		0.27	0.36	0.24	0.034	

Taluk level Residue-wise Data for Bahadurpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.69	0.20	0.13	0.018	Wasteland
Others	Twigs	0.69	0.17	0.11	0.016	Wasteland
Others	Bark	0.69	0.17	0.11	0.016	Wasteland
Others	Branches	0.69	0.17	0.11	0.016	Wasteland
Bamboo	Stalk	0.69	0.042	0.028	0.0039	Wasteland
Eucalyptus	Leaves	0.69	0.019	0.013	0.0018	Wasteland
Eucalyptus	Twigs	0.69	0.016	0.011	0.0015	Wasteland
Eucalyptus	Bark	0.69	0.016	0.011	0.0015	Wasteland
Eucalyptus	Branches	0.69	0.016	0.011	0.0015	Wasteland
Conifers	Bark	0.69	0.014	0.0094	0.0013	Wasteland
Conifers	Branches	0.69	0.014	0.0094	0.0013	Wasteland
Conifers	Leaves	0.69	0.014	0.0094	0.0013	Wasteland
Conifers	Twigs	0.69	0.014	0.0094	0.0013	Wasteland
Teak	Leaves	0.69	0.012	0.0079	0.0011	Wasteland
Teak	Twigs	0.69	0.010	0.0068	0.00095	Wasteland
Teak	Bark	0.69	0.010	0.0068	0.00095	Wasteland
Teak	Branches	0.69	0.010	0.0068	0.00095	Wasteland
Shisham	Leaves	0.69	0.0087	0.0058	0.00081	Wasteland
Shisham	Twigs	0.69	0.0074	0.0050	0.00070	Wasteland
Shisham	Bark	0.69	0.0074	0.0050	0.00070	Wasteland
Shisham	Branches	0.69	0.0074	0.0050	0.00070	Wasteland
Bamboo	Leaves	0.69	0.0016	0.0011	0.00015	Wasteland
Total		0.69	0.94	0.63	0.088	

Taluk level Residue-wise Data for Kaptanganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.31	0.21	0.029	Wasteland
Others	Twigs	1.1	0.27	0.18	0.025	Wasteland
Others	Bark	1.1	0.27	0.18	0.025	Wasteland
Others	Branches	1.1	0.27	0.18	0.025	Wasteland
Bamboo	Stalk	1.1	0.066	0.044	0.0062	Wasteland
Eucalyptus	Leaves	1.1	0.030	0.020	0.0028	Wasteland
Eucalyptus	Twigs	1.1	0.026	0.017	0.0024	Wasteland
Eucalyptus	Bark	1.1	0.026	0.017	0.0024	Wasteland
Eucalyptus	Branches	1.1	0.026	0.017	0.0024	Wasteland
Conifers	Bark	1.1	0.022	0.015	0.0021	Wasteland
Conifers	Branches	1.1	0.022	0.015	0.0021	Wasteland
Conifers	Leaves	1.1	0.022	0.015	0.0021	Wasteland
Conifers	Twigs	1.1	0.022	0.015	0.0021	Wasteland
Teak	Leaves	1.1	0.019	0.013	0.0018	Wasteland
Teak	Twigs	1.1	0.016	0.011	0.0015	Wasteland
Teak	Bark	1.1	0.016	0.011	0.0015	Wasteland
Teak	Branches	1.1	0.016	0.011	0.0015	Wasteland
Shisham	Leaves	1.1	0.014	0.0092	0.0013	Wasteland
Shisham	Twigs	1.1	0.012	0.0079	0.0011	Wasteland
Shisham	Bark	1.1	0.012	0.0079	0.0011	Wasteland
Shisham	Branches	1.1	0.012	0.0079	0.0011	Wasteland
Bamboo	Leaves	1.1	0.0026	0.0017	0.00024	Wasteland
Total		1.1	1.5	1.00	0.14	

Taluk level Residue-wise Data for Kudarha ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.35	0.23	0.033	Wasteland
Others	Twigs	1.2	0.30	0.20	0.028	Wasteland
Others	Bark	1.2	0.30	0.20	0.028	Wasteland
Others	Branches	1.2	0.30	0.20	0.028	Wasteland
Bamboo	Stalk	1.2	0.074	0.049	0.0069	Wasteland
Eucalyptus	Leaves	1.2	0.034	0.023	0.0032	Wasteland
Eucalyptus	Twigs	1.2	0.029	0.019	0.0027	Wasteland
Eucalyptus	Bark	1.2	0.029	0.019	0.0027	Wasteland
Eucalyptus	Branches	1.2	0.029	0.019	0.0027	Wasteland
Conifers	Bark	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Branches	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Leaves	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Twigs	1.2	0.025	0.017	0.0023	Wasteland
Teak	Leaves	1.2	0.021	0.014	0.0020	Wasteland
Teak	Twigs	1.2	0.018	0.012	0.0017	Wasteland
Teak	Bark	1.2	0.018	0.012	0.0017	Wasteland
Teak	Branches	1.2	0.018	0.012	0.0017	Wasteland
Shisham	Leaves	1.2	0.015	0.010	0.0014	Wasteland
Shisham	Twigs	1.2	0.013	0.0088	0.0012	Wasteland
Shisham	Bark	1.2	0.013	0.0088	0.0012	Wasteland
Shisham	Branches	1.2	0.013	0.0088	0.0012	Wasteland
Bamboo	Leaves	1.2	0.0029	0.0019	0.00027	Wasteland
Total		1.2	1.7	1.1	0.16	

Taluk level Residue-wise Data for Ramnagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.011	0.0032	0.0022	0.00030	Wasteland
Others	Twigs	0.011	0.0028	0.0019	0.00026	Wasteland
Others	Bark	0.011	0.0028	0.0019	0.00026	Wasteland
Others	Branches	0.011	0.0028	0.0019	0.00026	Wasteland
Bamboo	Stalk	0.011	0.00069	0.00046	6.45E-05	Wasteland
Eucalyptus	Leaves	0.011	0.00031	0.00021	2.94E-05	Wasteland
Eucalyptus	Twigs	0.011	0.00027	0.00018	2.52E-05	Wasteland
Eucalyptus	Bark	0.011	0.00027	0.00018	2.52E-05	Wasteland
Eucalyptus	Branches	0.011	0.00027	0.00018	2.52E-05	Wasteland
Conifers	Bark	0.011	0.00023	0.00016	2.19E-05	Wasteland
Conifers	Branches	0.011	0.00023	0.00016	2.19E-05	Wasteland
Conifers	Leaves	0.011	0.00023	0.00016	2.19E-05	Wasteland
Conifers	Twigs	0.011	0.00023	0.00016	2.19E-05	Wasteland
Teak	Leaves	0.011	0.00020	0.00013	1.84E-05	Wasteland
Teak	Twigs	0.011	0.00017	0.00011	1.57E-05	Wasteland
Teak	Bark	0.011	0.00017	0.00011	1.57E-05	Wasteland
Teak	Branches	0.011	0.00017	0.00011	1.57E-05	Wasteland
Shisham	Leaves	0.011	0.00014	9.62E-05	1.35E-05	Wasteland
Shisham	Twigs	0.011	0.00012	8.24E-05	1.15E-05	Wasteland
Shisham	Bark	0.011	0.00012	8.24E-05	1.15E-05	Wasteland
Shisham	Branches	0.011	0.00012	8.24E-05	1.15E-05	Wasteland
Bamboo	Leaves	0.011	2.67E-05	1.79E-05	2.51E-06	Wasteland
Total		0.011	0.016	0.010	0.0015	

Taluk level Residue-wise Data for Vikramjot ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.34	0.23	0.032	Wasteland
Others	Twigs	1.2	0.29	0.20	0.028	Wasteland
Others	Bark	1.2	0.29	0.20	0.028	Wasteland
Others	Branches	1.2	0.29	0.20	0.028	Wasteland
Bamboo	Stalk	1.2	0.073	0.049	0.0069	Wasteland
Eucalyptus	Leaves	1.2	0.033	0.022	0.0031	Wasteland
Eucalyptus	Twigs	1.2	0.029	0.019	0.0027	Wasteland
Eucalyptus	Bark	1.2	0.029	0.019	0.0027	Wasteland
Eucalyptus	Branches	1.2	0.029	0.019	0.0027	Wasteland
Conifers	Bark	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Branches	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Leaves	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Twigs	1.2	0.025	0.017	0.0023	Wasteland
Teak	Leaves	1.2	0.021	0.014	0.0020	Wasteland
Teak	Twigs	1.2	0.018	0.012	0.0017	Wasteland
Teak	Bark	1.2	0.018	0.012	0.0017	Wasteland
Teak	Branches	1.2	0.018	0.012	0.0017	Wasteland
Shisham	Leaves	1.2	0.015	0.010	0.0014	Wasteland
Shisham	Twigs	1.2	0.013	0.0088	0.0012	Wasteland
Shisham	Bark	1.2	0.013	0.0088	0.0012	Wasteland
Shisham	Branches	1.2	0.013	0.0088	0.0012	Wasteland
Bamboo	Leaves	1.2	0.0028	0.0019	0.00027	Wasteland
Total		1.2	1.6	1.1	0.15	

Taluk level Residue-wise Data for Jallepur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.11	0.032	0.022	0.0030	Wasteland
Others	Twigs	0.11	0.028	0.019	0.0026	Wasteland
Others	Bark	0.11	0.028	0.019	0.0026	Wasteland
Others	Branches	0.11	0.028	0.019	0.0026	Wasteland
Bamboo	Stalk	0.11	0.0068	0.0046	0.00064	Wasteland
Eucalyptus	Leaves	0.11	0.0031	0.0021	0.00029	Wasteland
Eucalyptus	Twigs	0.11	0.0027	0.0018	0.00025	Wasteland
Eucalyptus	Bark	0.11	0.0027	0.0018	0.00025	Wasteland
Eucalyptus	Branches	0.11	0.0027	0.0018	0.00025	Wasteland
Conifers	Bark	0.11	0.0023	0.0016	0.00022	Wasteland
Conifers	Branches	0.11	0.0023	0.0016	0.00022	Wasteland
Conifers	Leaves	0.11	0.0023	0.0016	0.00022	Wasteland
Conifers	Twigs	0.11	0.0023	0.0016	0.00022	Wasteland
Teak	Leaves	0.11	0.0019	0.0013	0.00018	Wasteland
Teak	Twigs	0.11	0.0017	0.0011	0.00016	Wasteland
Teak	Bark	0.11	0.0017	0.0011	0.00016	Wasteland
Teak	Branches	0.11	0.0017	0.0011	0.00016	Wasteland
Shisham	Leaves	0.11	0.0014	0.00096	0.00013	Wasteland
Shisham	Twigs	0.11	0.0012	0.00082	0.00011	Wasteland
Shisham	Bark	0.11	0.0012	0.00082	0.00011	Wasteland
Shisham	Branches	0.11	0.0012	0.00082	0.00011	Wasteland
Bamboo	Leaves	0.11	0.00027	0.00018	2.50E-05	Wasteland
Total		0.11	0.15	0.10	0.015	

Taluk level Residue-wise Data for Kotwali ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.29	0.082	0.055	0.0077	Wasteland
Others	Twigs	0.29	0.071	0.047	0.0066	Wasteland
Others	Bark	0.29	0.071	0.047	0.0066	Wasteland
Others	Branches	0.29	0.071	0.047	0.0066	Wasteland
Bamboo	Stalk	0.29	0.017	0.012	0.0016	Wasteland
Eucalyptus	Leaves	0.29	0.0080	0.0053	0.00075	Wasteland
Eucalyptus	Twigs	0.29	0.0068	0.0046	0.00064	Wasteland
Eucalyptus	Bark	0.29	0.0068	0.0046	0.00064	Wasteland
Eucalyptus	Branches	0.29	0.0068	0.0046	0.00064	Wasteland
Conifers	Bark	0.29	0.0059	0.0040	0.00056	Wasteland
Conifers	Branches	0.29	0.0059	0.0040	0.00056	Wasteland
Conifers	Leaves	0.29	0.0059	0.0040	0.00056	Wasteland
Conifers	Twigs	0.29	0.0059	0.0040	0.00056	Wasteland
Teak	Leaves	0.29	0.0050	0.0033	0.00047	Wasteland
Teak	Twigs	0.29	0.0043	0.0029	0.00040	Wasteland
Teak	Bark	0.29	0.0043	0.0029	0.00040	Wasteland
Teak	Branches	0.29	0.0043	0.0029	0.00040	Wasteland
Shisham	Leaves	0.29	0.0037	0.0024	0.00034	Wasteland
Shisham	Twigs	0.29	0.0031	0.0021	0.00029	Wasteland
Shisham	Bark	0.29	0.0031	0.0021	0.00029	Wasteland
Shisham	Branches	0.29	0.0031	0.0021	0.00029	Wasteland
Bamboo	Leaves	0.29	0.00068	0.00046	6.38E-05	Wasteland
Total		0.29	0.40	0.26	0.037	

Taluk level Residue-wise Data for Bisauli ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.058	0.016	0.011	0.0015	Wasteland
Others	Twigs	0.058	0.014	0.0095	0.0013	Wasteland
Others	Bark	0.058	0.014	0.0095	0.0013	Wasteland
Others	Branches	0.058	0.014	0.0095	0.0013	Wasteland
Bamboo	Stalk	0.058	0.0035	0.0023	0.00033	Wasteland
Eucalyptus	Leaves	0.058	0.0016	0.0011	0.00015	Wasteland
Eucalyptus	Twigs	0.058	0.0014	0.00091	0.00013	Wasteland
Eucalyptus	Bark	0.058	0.0014	0.00091	0.00013	Wasteland
Eucalyptus	Branches	0.058	0.0014	0.00091	0.00013	Wasteland
Conifers	Bark	0.058	0.0012	0.00079	0.00011	Wasteland
Conifers	Branches	0.058	0.0012	0.00079	0.00011	Wasteland
Conifers	Leaves	0.058	0.0012	0.00079	0.00011	Wasteland
Conifers	Twigs	0.058	0.0012	0.00079	0.00011	Wasteland
Teak	Leaves	0.058	0.00100	0.00067	9.34E-05	Wasteland
Teak	Twigs	0.058	0.00085	0.00057	8.01E-05	Wasteland
Teak	Bark	0.058	0.00085	0.00057	8.01E-05	Wasteland
Teak	Branches	0.058	0.00085	0.00057	8.01E-05	Wasteland
Shisham	Leaves	0.058	0.00073	0.00049	6.85E-05	Wasteland
Shisham	Twigs	0.058	0.00063	0.00042	5.87E-05	Wasteland
Shisham	Bark	0.058	0.00063	0.00042	5.87E-05	Wasteland
Shisham	Branches	0.058	0.00063	0.00042	5.87E-05	Wasteland
Bamboo	Leaves	0.058	0.00014	9.12E-05	1.28E-05	Wasteland
Total		0.058	0.079	0.053	0.0074	

Taluk level Residue-wise Data for Dahgaon ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.53	0.15	0.099	0.014	Wasteland
Others	Twigs	0.53	0.13	0.085	0.012	Wasteland
Others	Bark	0.53	0.13	0.085	0.012	Wasteland
Others	Branches	0.53	0.13	0.085	0.012	Wasteland
Bamboo	Stalk	0.53	0.032	0.021	0.0030	Wasteland
Eucalyptus	Leaves	0.53	0.014	0.0096	0.0013	Wasteland
Eucalyptus	Twigs	0.53	0.012	0.0082	0.0012	Wasteland
Eucalyptus	Bark	0.53	0.012	0.0082	0.0012	Wasteland
Eucalyptus	Branches	0.53	0.012	0.0082	0.0012	Wasteland
Conifers	Bark	0.53	0.011	0.0072	0.0010	Wasteland
Conifers	Branches	0.53	0.011	0.0072	0.0010	Wasteland
Conifers	Leaves	0.53	0.011	0.0072	0.0010	Wasteland
Conifers	Twigs	0.53	0.011	0.0072	0.0010	Wasteland
Teak	Leaves	0.53	0.0090	0.0060	0.00084	Wasteland
Teak	Twigs	0.53	0.0077	0.0051	0.00072	Wasteland
Teak	Bark	0.53	0.0077	0.0051	0.00072	Wasteland
Teak	Branches	0.53	0.0077	0.0051	0.00072	Wasteland
Shisham	Leaves	0.53	0.0066	0.0044	0.00062	Wasteland
Shisham	Twigs	0.53	0.0056	0.0038	0.00053	Wasteland
Shisham	Bark	0.53	0.0056	0.0038	0.00053	Wasteland
Shisham	Branches	0.53	0.0056	0.0038	0.00053	Wasteland
Bamboo	Leaves	0.53	0.0012	0.00082	0.00011	Wasteland
Total		0.53	0.71	0.48	0.067	

Taluk level Residue-wise Data for Dataganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.21	0.059	0.040	0.0055	Wasteland
Others	Twigs	0.21	0.051	0.034	0.0048	Wasteland
Others	Bark	0.21	0.051	0.034	0.0048	Wasteland
Others	Branches	0.21	0.051	0.034	0.0048	Wasteland
Bamboo	Stalk	0.21	0.013	0.0084	0.0012	Wasteland
Eucalyptus	Leaves	0.21	0.0057	0.0038	0.00054	Wasteland
Eucalyptus	Twigs	0.21	0.0049	0.0033	0.00046	Wasteland
Eucalyptus	Bark	0.21	0.0049	0.0033	0.00046	Wasteland
Eucalyptus	Branches	0.21	0.0049	0.0033	0.00046	Wasteland
Conifers	Bark	0.21	0.0043	0.0029	0.00040	Wasteland
Conifers	Branches	0.21	0.0043	0.0029	0.00040	Wasteland
Conifers	Leaves	0.21	0.0043	0.0029	0.00040	Wasteland
Conifers	Twigs	0.21	0.0043	0.0029	0.00040	Wasteland
Teak	Leaves	0.21	0.0036	0.0024	0.00034	Wasteland
Teak	Twigs	0.21	0.0031	0.0021	0.00029	Wasteland
Teak	Bark	0.21	0.0031	0.0021	0.00029	Wasteland
Teak	Branches	0.21	0.0031	0.0021	0.00029	Wasteland
Shisham	Leaves	0.21	0.0026	0.0018	0.00025	Wasteland
Shisham	Twigs	0.21	0.0022	0.0015	0.00021	Wasteland
Shisham	Bark	0.21	0.0022	0.0015	0.00021	Wasteland
Shisham	Branches	0.21	0.0022	0.0015	0.00021	Wasteland
Bamboo	Leaves	0.21	0.00049	0.00033	4.58E-05	Wasteland
Total		0.21	0.28	0.19	0.027	

Taluk level Residue-wise Data for Gunnour ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.19	0.053	0.035	0.0049	Wasteland
Others	Twigs	0.19	0.045	0.030	0.0042	Wasteland
Others	Bark	0.19	0.045	0.030	0.0042	Wasteland
Others	Branches	0.19	0.045	0.030	0.0042	Wasteland
Bamboo	Stalk	0.19	0.011	0.0075	0.0011	Wasteland
Eucalyptus	Leaves	0.19	0.0051	0.0034	0.00048	Wasteland
Eucalyptus	Twigs	0.19	0.0044	0.0029	0.00041	Wasteland
Eucalyptus	Bark	0.19	0.0044	0.0029	0.00041	Wasteland
Eucalyptus	Branches	0.19	0.0044	0.0029	0.00041	Wasteland
Conifers	Bark	0.19	0.0038	0.0025	0.00036	Wasteland
Conifers	Branches	0.19	0.0038	0.0025	0.00036	Wasteland
Conifers	Leaves	0.19	0.0038	0.0025	0.00036	Wasteland
Conifers	Twigs	0.19	0.0038	0.0025	0.00036	Wasteland
Teak	Leaves	0.19	0.0032	0.0021	0.00030	Wasteland
Teak	Twigs	0.19	0.0027	0.0018	0.00026	Wasteland
Teak	Bark	0.19	0.0027	0.0018	0.00026	Wasteland
Teak	Branches	0.19	0.0027	0.0018	0.00026	Wasteland
Shisham	Leaves	0.19	0.0023	0.0016	0.00022	Wasteland
Shisham	Twigs	0.19	0.0020	0.0013	0.00019	Wasteland
Shisham	Bark	0.19	0.0020	0.0013	0.00019	Wasteland
Shisham	Branches	0.19	0.0020	0.0013	0.00019	Wasteland
Bamboo	Leaves	0.19	0.00044	0.00029	4.08E-05	Wasteland
Total		0.19	0.25	0.17	0.024	

Taluk level Residue-wise Data for Kadar Choal ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.083	0.023	0.016	0.0022	Wasteland
Others	Twigs	0.083	0.020	0.013	0.0019	Wasteland
Others	Bark	0.083	0.020	0.013	0.0019	Wasteland
Others	Branches	0.083	0.020	0.013	0.0019	Wasteland
Bamboo	Stalk	0.083	0.0050	0.0033	0.00047	Wasteland
Eucalyptus	Leaves	0.083	0.0023	0.0015	0.00021	Wasteland
Eucalyptus	Twigs	0.083	0.0019	0.0013	0.00018	Wasteland
Eucalyptus	Bark	0.083	0.0019	0.0013	0.00018	Wasteland
Eucalyptus	Branches	0.083	0.0019	0.0013	0.00018	Wasteland
Conifers	Bark	0.083	0.0017	0.0011	0.00016	Wasteland
Conifers	Branches	0.083	0.0017	0.0011	0.00016	Wasteland
Conifers	Leaves	0.083	0.0017	0.0011	0.00016	Wasteland
Conifers	Twigs	0.083	0.0017	0.0011	0.00016	Wasteland
Teak	Leaves	0.083	0.0014	0.00095	0.00013	Wasteland
Teak	Twigs	0.083	0.0012	0.00082	0.00011	Wasteland
Teak	Bark	0.083	0.0012	0.00082	0.00011	Wasteland
Teak	Branches	0.083	0.0012	0.00082	0.00011	Wasteland
Shisham	Leaves	0.083	0.0010	0.00070	9.76E-05	Wasteland
Shisham	Twigs	0.083	0.00089	0.00060	8.37E-05	Wasteland
Shisham	Bark	0.083	0.00089	0.00060	8.37E-05	Wasteland
Shisham	Branches	0.083	0.00089	0.00060	8.37E-05	Wasteland
Bamboo	Leaves	0.083	0.00019	0.00013	1.82E-05	Wasteland
Total		0.083	0.11	0.075	0.011	

Taluk level Residue-wise Data for Minau ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.14	0.039	0.026	0.0037	Wasteland
Others	Twigs	0.14	0.033	0.022	0.0031	Wasteland
Others	Bark	0.14	0.033	0.022	0.0031	Wasteland
Others	Branches	0.14	0.033	0.022	0.0031	Wasteland
Bamboo	Stalk	0.14	0.0083	0.0056	0.00078	Wasteland
Eucalyptus	Leaves	0.14	0.0038	0.0025	0.00035	Wasteland
Eucalyptus	Twigs	0.14	0.0032	0.0022	0.00030	Wasteland
Eucalyptus	Bark	0.14	0.0032	0.0022	0.00030	Wasteland
Eucalyptus	Branches	0.14	0.0032	0.0022	0.00030	Wasteland
Conifers	Bark	0.14	0.0028	0.0019	0.00026	Wasteland
Conifers	Branches	0.14	0.0028	0.0019	0.00026	Wasteland
Conifers	Leaves	0.14	0.0028	0.0019	0.00026	Wasteland
Conifers	Twigs	0.14	0.0028	0.0019	0.00026	Wasteland
Teak	Leaves	0.14	0.0024	0.0016	0.00022	Wasteland
Teak	Twigs	0.14	0.0020	0.0014	0.00019	Wasteland
Teak	Bark	0.14	0.0020	0.0014	0.00019	Wasteland
Teak	Branches	0.14	0.0020	0.0014	0.00019	Wasteland
Shisham	Leaves	0.14	0.0017	0.0012	0.00016	Wasteland
Shisham	Twigs	0.14	0.0015	0.00100	0.00014	Wasteland
Shisham	Bark	0.14	0.0015	0.00100	0.00014	Wasteland
Shisham	Branches	0.14	0.0015	0.00100	0.00014	Wasteland
Bamboo	Leaves	0.14	0.00032	0.00022	3.03E-05	Wasteland
Total		0.14	0.19	0.13	0.018	

Taluk level Residue-wise Data for Rajpura ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.0078	0.0022	0.0015	0.00021	Wasteland
Others	Twigs	0.0078	0.0019	0.0013	0.00018	Wasteland
Others	Bark	0.0078	0.0019	0.0013	0.00018	Wasteland
Others	Branches	0.0078	0.0019	0.0013	0.00018	Wasteland
Bamboo	Stalk	0.0078	0.00047	0.00031	4.37E-05	Wasteland
Eucalyptus	Leaves	0.0078	0.00021	0.00014	1.99E-05	Wasteland
Eucalyptus	Twigs	0.0078	0.00018	0.00012	1.71E-05	Wasteland
Eucalyptus	Bark	0.0078	0.00018	0.00012	1.71E-05	Wasteland
Eucalyptus	Branches	0.0078	0.00018	0.00012	1.71E-05	Wasteland
Conifers	Bark	0.0078	0.00016	0.00011	1.48E-05	Wasteland
Conifers	Branches	0.0078	0.00016	0.00011	1.48E-05	Wasteland
Conifers	Leaves	0.0078	0.00016	0.00011	1.48E-05	Wasteland
Conifers	Twigs	0.0078	0.00016	0.00011	1.48E-05	Wasteland
Teak	Leaves	0.0078	0.00013	8.89E-05	1.24E-05	Wasteland
Teak	Twigs	0.0078	0.00011	7.62E-05	1.07E-05	Wasteland
Teak	Bark	0.0078	0.00011	7.62E-05	1.07E-05	Wasteland
Teak	Branches	0.0078	0.00011	7.62E-05	1.07E-05	Wasteland
Shisham	Leaves	0.0078	9.73E-05	6.52E-05	9.13E-06	Wasteland
Shisham	Twigs	0.0078	8.34E-05	5.59E-05	7.82E-06	Wasteland
Shisham	Bark	0.0078	8.34E-05	5.59E-05	7.82E-06	Wasteland
Shisham	Branches	0.0078	8.34E-05	5.59E-05	7.82E-06	Wasteland
Bamboo	Leaves	0.0078	1.81E-05	1.21E-05	1.70E-06	Wasteland
Total		0.0078	0.011	0.0071	0.00099	

Taluk level Residue-wise Data for Sahaswan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.6	0.46	0.31	0.043	Wasteland
Others	Twigs	1.6	0.39	0.26	0.037	Wasteland
Others	Bark	1.6	0.39	0.26	0.037	Wasteland
Others	Branches	1.6	0.39	0.26	0.037	Wasteland
Bamboo	Stalk	1.6	0.098	0.065	0.0092	Wasteland
Eucalyptus	Leaves	1.6	0.044	0.030	0.0042	Wasteland
Eucalyptus	Twigs	1.6	0.038	0.026	0.0036	Wasteland
Eucalyptus	Bark	1.6	0.038	0.026	0.0036	Wasteland
Eucalyptus	Branches	1.6	0.038	0.026	0.0036	Wasteland
Conifers	Bark	1.6	0.033	0.022	0.0031	Wasteland
Conifers	Branches	1.6	0.033	0.022	0.0031	Wasteland
Conifers	Leaves	1.6	0.033	0.022	0.0031	Wasteland
Conifers	Twigs	1.6	0.033	0.022	0.0031	Wasteland
Teak	Leaves	1.6	0.028	0.019	0.0026	Wasteland
Teak	Twigs	1.6	0.024	0.016	0.0022	Wasteland
Teak	Bark	1.6	0.024	0.016	0.0022	Wasteland
Teak	Branches	1.6	0.024	0.016	0.0022	Wasteland
Shisham	Leaves	1.6	0.020	0.014	0.0019	Wasteland
Shisham	Twigs	1.6	0.017	0.012	0.0016	Wasteland
Shisham	Bark	1.6	0.017	0.012	0.0016	Wasteland
Shisham	Branches	1.6	0.017	0.012	0.0016	Wasteland
Bamboo	Leaves	1.6	0.0038	0.0025	0.00036	Wasteland
Total		1.6	2.2	1.5	0.21	

Taluk level Residue-wise Data for Ujhani ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.35	0.23	0.032	Wasteland
Others	Twigs	1.2	0.30	0.20	0.028	Wasteland
Others	Bark	1.2	0.30	0.20	0.028	Wasteland
Others	Branches	1.2	0.30	0.20	0.028	Wasteland
Bamboo	Stalk	1.2	0.073	0.049	0.0069	Wasteland
Eucalyptus	Leaves	1.2	0.033	0.022	0.0031	Wasteland
Eucalyptus	Twigs	1.2	0.029	0.019	0.0027	Wasteland
Eucalyptus	Bark	1.2	0.029	0.019	0.0027	Wasteland
Eucalyptus	Branches	1.2	0.029	0.019	0.0027	Wasteland
Conifers	Bark	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Branches	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Leaves	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Twigs	1.2	0.025	0.017	0.0023	Wasteland
Teak	Leaves	1.2	0.021	0.014	0.0020	Wasteland
Teak	Twigs	1.2	0.018	0.012	0.0017	Wasteland
Teak	Bark	1.2	0.018	0.012	0.0017	Wasteland
Teak	Branches	1.2	0.018	0.012	0.0017	Wasteland
Shisham	Leaves	1.2	0.015	0.010	0.0014	Wasteland
Shisham	Twigs	1.2	0.013	0.0088	0.0012	Wasteland
Shisham	Bark	1.2	0.013	0.0088	0.0012	Wasteland
Shisham	Branches	1.2	0.013	0.0088	0.0012	Wasteland
Bamboo	Leaves	1.2	0.0029	0.0019	0.00027	Wasteland
Total		1.2	1.7	1.1	0.16	

Taluk level Residue-wise Data for Usawan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.097	0.027	0.018	0.0026	Wasteland
Others	Twigs	0.097	0.024	0.016	0.0022	Wasteland
Others	Bark	0.097	0.024	0.016	0.0022	Wasteland
Others	Branches	0.097	0.024	0.016	0.0022	Wasteland
Bamboo	Stalk	0.097	0.0058	0.0039	0.00055	Wasteland
Eucalyptus	Leaves	0.097	0.0027	0.0018	0.00025	Wasteland
Eucalyptus	Twigs	0.097	0.0023	0.0015	0.00021	Wasteland
Eucalyptus	Bark	0.097	0.0023	0.0015	0.00021	Wasteland
Eucalyptus	Branches	0.097	0.0023	0.0015	0.00021	Wasteland
Conifers	Bark	0.097	0.0020	0.0013	0.00019	Wasteland
Conifers	Branches	0.097	0.0020	0.0013	0.00019	Wasteland
Conifers	Leaves	0.097	0.0020	0.0013	0.00019	Wasteland
Conifers	Twigs	0.097	0.0020	0.0013	0.00019	Wasteland
Teak	Leaves	0.097	0.0017	0.0011	0.00016	Wasteland
Teak	Twigs	0.097	0.0014	0.00095	0.00013	Wasteland
Teak	Bark	0.097	0.0014	0.00095	0.00013	Wasteland
Teak	Branches	0.097	0.0014	0.00095	0.00013	Wasteland
Shisham	Leaves	0.097	0.0012	0.00082	0.00011	Wasteland
Shisham	Twigs	0.097	0.0010	0.00070	9.79E-05	Wasteland
Shisham	Bark	0.097	0.0010	0.00070	9.79E-05	Wasteland
Shisham	Branches	0.097	0.0010	0.00070	9.79E-05	Wasteland
Bamboo	Leaves	0.097	0.00023	0.00015	2.13E-05	Wasteland
Total		0.097	0.13	0.088	0.012	

Taluk level Residue-wise Data for Anoop Shahr ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.091	0.052	0.035	0.0048	Wasteland
Others	Twigs	0.091	0.044	0.030	0.0041	Wasteland
Others	Bark	0.091	0.044	0.030	0.0041	Wasteland
Others	Branches	0.091	0.044	0.030	0.0041	Wasteland
Bamboo	Stalk	0.091	0.011	0.0073	0.0010	Wasteland
Eucalyptus	Leaves	0.091	0.0050	0.0033	0.00047	Wasteland
Eucalyptus	Twigs	0.091	0.0043	0.0029	0.00040	Wasteland
Eucalyptus	Bark	0.091	0.0043	0.0029	0.00040	Wasteland
Eucalyptus	Branches	0.091	0.0043	0.0029	0.00040	Wasteland
Conifers	Bark	0.091	0.0037	0.0025	0.00035	Wasteland
Conifers	Branches	0.091	0.0037	0.0025	0.00035	Wasteland
Conifers	Leaves	0.091	0.0037	0.0025	0.00035	Wasteland
Conifers	Twigs	0.091	0.0037	0.0025	0.00035	Wasteland
Teak	Leaves	0.091	0.0031	0.0021	0.00029	Wasteland
Teak	Twigs	0.091	0.0027	0.0018	0.00025	Wasteland
Teak	Bark	0.091	0.0027	0.0018	0.00025	Wasteland
Teak	Branches	0.091	0.0027	0.0018	0.00025	Wasteland
Shisham	Leaves	0.091	0.0023	0.0015	0.00021	Wasteland
Shisham	Twigs	0.091	0.0020	0.0013	0.00018	Wasteland
Shisham	Bark	0.091	0.0020	0.0013	0.00018	Wasteland
Shisham	Branches	0.091	0.0020	0.0013	0.00018	Wasteland
Bamboo	Leaves	0.091	0.00043	0.00029	4.00E-05	Wasteland
Total		0.091	0.25	0.17	0.023	

Taluk level Residue-wise Data for Dankaur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.038	0.022	0.014	0.0020	Wasteland
Others	Twigs	0.038	0.018	0.012	0.0017	Wasteland
Others	Bark	0.038	0.018	0.012	0.0017	Wasteland
Others	Branches	0.038	0.018	0.012	0.0017	Wasteland
Bamboo	Stalk	0.038	0.0046	0.0031	0.00043	Wasteland
Eucalyptus	Leaves	0.038	0.0021	0.0014	0.00020	Wasteland
Eucalyptus	Twigs	0.038	0.0018	0.0012	0.00017	Wasteland
Eucalyptus	Bark	0.038	0.0018	0.0012	0.00017	Wasteland
Eucalyptus	Branches	0.038	0.0018	0.0012	0.00017	Wasteland
Conifers	Bark	0.038	0.0015	0.0010	0.00015	Wasteland
Conifers	Branches	0.038	0.0015	0.0010	0.00015	Wasteland
Conifers	Leaves	0.038	0.0015	0.0010	0.00015	Wasteland
Conifers	Twigs	0.038	0.0015	0.0010	0.00015	Wasteland
Teak	Leaves	0.038	0.0013	0.00087	0.00012	Wasteland
Teak	Twigs	0.038	0.0011	0.00075	0.00010	Wasteland
Teak	Bark	0.038	0.0011	0.00075	0.00010	Wasteland
Teak	Branches	0.038	0.0011	0.00075	0.00010	Wasteland
Shisham	Leaves	0.038	0.00095	0.00064	8.96E-05	Wasteland
Shisham	Twigs	0.038	0.00082	0.00055	7.68E-05	Wasteland
Shisham	Bark	0.038	0.00082	0.00055	7.68E-05	Wasteland
Shisham	Branches	0.038	0.00082	0.00055	7.68E-05	Wasteland
Bamboo	Leaves	0.038	0.00018	0.00012	1.67E-05	Wasteland
Total		0.038	0.10	0.069	0.0097	

Taluk level Residue-wise Data for Danpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.18	0.10	0.069	0.0097	Wasteland
Others	Twigs	0.18	0.088	0.059	0.0083	Wasteland
Others	Bark	0.18	0.088	0.059	0.0083	Wasteland
Others	Branches	0.18	0.088	0.059	0.0083	Wasteland
Bamboo	Stalk	0.18	0.022	0.015	0.0021	Wasteland
Eucalyptus	Leaves	0.18	0.0100	0.0067	0.00094	Wasteland
Eucalyptus	Twigs	0.18	0.0086	0.0057	0.00080	Wasteland
Eucalyptus	Bark	0.18	0.0086	0.0057	0.00080	Wasteland
Eucalyptus	Branches	0.18	0.0086	0.0057	0.00080	Wasteland
Conifers	Bark	0.18	0.0074	0.0050	0.00070	Wasteland
Conifers	Branches	0.18	0.0074	0.0050	0.00070	Wasteland
Conifers	Leaves	0.18	0.0074	0.0050	0.00070	Wasteland
Conifers	Twigs	0.18	0.0074	0.0050	0.00070	Wasteland
Teak	Leaves	0.18	0.0062	0.0042	0.00059	Wasteland
Teak	Twigs	0.18	0.0054	0.0036	0.00050	Wasteland
Teak	Bark	0.18	0.0054	0.0036	0.00050	Wasteland
Teak	Branches	0.18	0.0054	0.0036	0.00050	Wasteland
Shisham	Leaves	0.18	0.0046	0.0031	0.00043	Wasteland
Shisham	Twigs	0.18	0.0039	0.0026	0.00037	Wasteland
Shisham	Bark	0.18	0.0039	0.0026	0.00037	Wasteland
Shisham	Branches	0.18	0.0039	0.0026	0.00037	Wasteland
Bamboo	Leaves	0.18	0.00085	0.00057	8.00E-05	Wasteland
Total		0.18	0.50	0.33	0.046	

Taluk level Residue-wise Data for Barahami ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.48	0.14	0.091	0.013	Wasteland
Others	Twigs	0.48	0.12	0.078	0.011	Wasteland
Others	Bark	0.48	0.12	0.078	0.011	Wasteland
Others	Branches	0.48	0.12	0.078	0.011	Wasteland
Bamboo	Stalk	0.48	0.029	0.019	0.0027	Wasteland
Eucalyptus	Leaves	0.48	0.013	0.0088	0.0012	Wasteland
Eucalyptus	Twigs	0.48	0.011	0.0076	0.0011	Wasteland
Eucalyptus	Bark	0.48	0.011	0.0076	0.0011	Wasteland
Eucalyptus	Branches	0.48	0.011	0.0076	0.0011	Wasteland
Conifers	Bark	0.48	0.0098	0.0066	0.00092	Wasteland
Conifers	Branches	0.48	0.0098	0.0066	0.00092	Wasteland
Conifers	Leaves	0.48	0.0098	0.0066	0.00092	Wasteland
Conifers	Twigs	0.48	0.0098	0.0066	0.00092	Wasteland
Teak	Leaves	0.48	0.0082	0.0055	0.00077	Wasteland
Teak	Twigs	0.48	0.0071	0.0047	0.00066	Wasteland
Teak	Bark	0.48	0.0071	0.0047	0.00066	Wasteland
Teak	Branches	0.48	0.0071	0.0047	0.00066	Wasteland
Shisham	Leaves	0.48	0.0060	0.0040	0.00057	Wasteland
Shisham	Twigs	0.48	0.0052	0.0035	0.00049	Wasteland
Shisham	Bark	0.48	0.0052	0.0035	0.00049	Wasteland
Shisham	Branches	0.48	0.0052	0.0035	0.00049	Wasteland
Bamboo	Leaves	0.48	0.0011	0.00075	0.00011	Wasteland
Total		0.48	0.65	0.44	0.061	

Taluk level Residue-wise Data for Chahamiya ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.0	0.29	0.19	0.027	Wasteland
Others	Twigs	1.0	0.24	0.16	0.023	Wasteland
Others	Bark	1.0	0.24	0.16	0.023	Wasteland
Others	Branches	1.0	0.24	0.16	0.023	Wasteland
Bamboo	Stalk	1.0	0.061	0.041	0.0057	Wasteland
Eucalyptus	Leaves	1.0	0.028	0.018	0.0026	Wasteland
Eucalyptus	Twigs	1.0	0.024	0.016	0.0022	Wasteland
Eucalyptus	Bark	1.0	0.024	0.016	0.0022	Wasteland
Eucalyptus	Branches	1.0	0.024	0.016	0.0022	Wasteland
Conifers	Bark	1.0	0.021	0.014	0.0019	Wasteland
Conifers	Branches	1.0	0.021	0.014	0.0019	Wasteland
Conifers	Leaves	1.0	0.021	0.014	0.0019	Wasteland
Conifers	Twigs	1.0	0.021	0.014	0.0019	Wasteland
Teak	Leaves	1.0	0.017	0.012	0.0016	Wasteland
Teak	Twigs	1.0	0.015	0.0099	0.0014	Wasteland
Teak	Bark	1.0	0.015	0.0099	0.0014	Wasteland
Teak	Branches	1.0	0.015	0.0099	0.0014	Wasteland
Shisham	Leaves	1.0	0.013	0.0085	0.0012	Wasteland
Shisham	Twigs	1.0	0.011	0.0073	0.0010	Wasteland
Shisham	Bark	1.0	0.011	0.0073	0.0010	Wasteland
Shisham	Branches	1.0	0.011	0.0073	0.0010	Wasteland
Bamboo	Leaves	1.0	0.0024	0.0016	0.00022	Wasteland
Total		1.0	1.4	0.92	0.13	

Taluk level Residue-wise Data for Chakiya ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.7	1.0	0.70	0.098	Wasteland
Others	Twigs	3.7	0.89	0.60	0.084	Wasteland
Others	Bark	3.7	0.89	0.60	0.084	Wasteland
Others	Branches	3.7	0.89	0.60	0.084	Wasteland
Bamboo	Stalk	3.7	0.22	0.15	0.021	Wasteland
Eucalyptus	Leaves	3.7	0.10	0.068	0.0095	Wasteland
Eucalyptus	Twigs	3.7	0.087	0.058	0.0081	Wasteland
Eucalyptus	Bark	3.7	0.087	0.058	0.0081	Wasteland
Eucalyptus	Branches	3.7	0.087	0.058	0.0081	Wasteland
Conifers	Bark	3.7	0.075	0.050	0.0071	Wasteland
Conifers	Branches	3.7	0.075	0.050	0.0071	Wasteland
Conifers	Leaves	3.7	0.075	0.050	0.0071	Wasteland
Conifers	Twigs	3.7	0.075	0.050	0.0071	Wasteland
Teak	Leaves	3.7	0.063	0.042	0.0059	Wasteland
Teak	Twigs	3.7	0.054	0.036	0.0051	Wasteland
Teak	Bark	3.7	0.054	0.036	0.0051	Wasteland
Teak	Branches	3.7	0.054	0.036	0.0051	Wasteland
Shisham	Leaves	3.7	0.046	0.031	0.0043	Wasteland
Shisham	Twigs	3.7	0.040	0.027	0.0037	Wasteland
Shisham	Bark	3.7	0.040	0.027	0.0037	Wasteland
Shisham	Branches	3.7	0.040	0.027	0.0037	Wasteland
Bamboo	Leaves	3.7	0.0086	0.0058	0.00081	Wasteland
Total		3.7	5.0	3.4	0.47	

Taluk level Residue-wise Data for Chandauli ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.4	0.38	0.26	0.036	Wasteland
Others	Twigs	1.4	0.33	0.22	0.031	Wasteland
Others	Bark	1.4	0.33	0.22	0.031	Wasteland
Others	Branches	1.4	0.33	0.22	0.031	Wasteland
Bamboo	Stalk	1.4	0.081	0.055	0.0076	Wasteland
Eucalyptus	Leaves	1.4	0.037	0.025	0.0035	Wasteland
Eucalyptus	Twigs	1.4	0.032	0.021	0.0030	Wasteland
Eucalyptus	Bark	1.4	0.032	0.021	0.0030	Wasteland
Eucalyptus	Branches	1.4	0.032	0.021	0.0030	Wasteland
Conifers	Bark	1.4	0.028	0.018	0.0026	Wasteland
Conifers	Branches	1.4	0.028	0.018	0.0026	Wasteland
Conifers	Leaves	1.4	0.028	0.018	0.0026	Wasteland
Conifers	Twigs	1.4	0.028	0.018	0.0026	Wasteland
Teak	Leaves	1.4	0.023	0.016	0.0022	Wasteland
Teak	Twigs	1.4	0.020	0.013	0.0019	Wasteland
Teak	Bark	1.4	0.020	0.013	0.0019	Wasteland
Teak	Branches	1.4	0.020	0.013	0.0019	Wasteland
Shisham	Leaves	1.4	0.017	0.011	0.0016	Wasteland
Shisham	Twigs	1.4	0.015	0.0098	0.0014	Wasteland
Shisham	Bark	1.4	0.015	0.0098	0.0014	Wasteland
Shisham	Branches	1.4	0.015	0.0098	0.0014	Wasteland
Bamboo	Leaves	1.4	0.0032	0.0021	0.00030	Wasteland
Total		1.4	1.8	1.2	0.17	

Taluk level Residue-wise Data for Dhamapur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.1	0.88	0.59	0.083	Wasteland
Others	Twigs	3.1	0.75	0.51	0.071	Wasteland
Others	Bark	3.1	0.75	0.51	0.071	Wasteland
Others	Branches	3.1	0.75	0.51	0.071	Wasteland
Bamboo	Stalk	3.1	0.19	0.13	0.018	Wasteland
Eucalyptus	Leaves	3.1	0.085	0.057	0.0080	Wasteland
Eucalyptus	Twigs	3.1	0.073	0.049	0.0069	Wasteland
Eucalyptus	Bark	3.1	0.073	0.049	0.0069	Wasteland
Eucalyptus	Branches	3.1	0.073	0.049	0.0069	Wasteland
Conifers	Bark	3.1	0.063	0.043	0.0060	Wasteland
Conifers	Branches	3.1	0.063	0.043	0.0060	Wasteland
Conifers	Leaves	3.1	0.063	0.043	0.0060	Wasteland
Conifers	Twigs	3.1	0.063	0.043	0.0060	Wasteland
Teak	Leaves	3.1	0.053	0.036	0.0050	Wasteland
Teak	Twigs	3.1	0.046	0.031	0.0043	Wasteland
Teak	Bark	3.1	0.046	0.031	0.0043	Wasteland
Teak	Branches	3.1	0.046	0.031	0.0043	Wasteland
Shisham	Leaves	3.1	0.039	0.026	0.0037	Wasteland
Shisham	Twigs	3.1	0.033	0.022	0.0031	Wasteland
Shisham	Bark	3.1	0.033	0.022	0.0031	Wasteland
Shisham	Branches	3.1	0.033	0.022	0.0031	Wasteland
Bamboo	Leaves	3.1	0.0073	0.0049	0.00068	Wasteland
Total		3.1	4.2	2.8	0.40	

Taluk level Residue-wise Data for Naugarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.6	0.74	0.49	0.069	Wasteland
Others	Twigs	2.6	0.63	0.42	0.059	Wasteland
Others	Bark	2.6	0.63	0.42	0.059	Wasteland
Others	Branches	2.6	0.63	0.42	0.059	Wasteland
Bamboo	Stalk	2.6	0.16	0.11	0.015	Wasteland
Eucalyptus	Leaves	2.6	0.071	0.048	0.0067	Wasteland
Eucalyptus	Twigs	2.6	0.061	0.041	0.0057	Wasteland
Eucalyptus	Bark	2.6	0.061	0.041	0.0057	Wasteland
Eucalyptus	Branches	2.6	0.061	0.041	0.0057	Wasteland
Conifers	Bark	2.6	0.053	0.036	0.0050	Wasteland
Conifers	Branches	2.6	0.053	0.036	0.0050	Wasteland
Conifers	Leaves	2.6	0.053	0.036	0.0050	Wasteland
Conifers	Twigs	2.6	0.053	0.036	0.0050	Wasteland
Teak	Leaves	2.6	0.045	0.030	0.0042	Wasteland
Teak	Twigs	2.6	0.038	0.026	0.0036	Wasteland
Teak	Bark	2.6	0.038	0.026	0.0036	Wasteland
Teak	Branches	2.6	0.038	0.026	0.0036	Wasteland
Shisham	Leaves	2.6	0.033	0.022	0.0031	Wasteland
Shisham	Twigs	2.6	0.028	0.019	0.0026	Wasteland
Shisham	Bark	2.6	0.028	0.019	0.0026	Wasteland
Shisham	Branches	2.6	0.028	0.019	0.0026	Wasteland
Bamboo	Leaves	2.6	0.0061	0.0041	0.00057	Wasteland
Total		2.6	3.5	2.4	0.33	

Taluk level Residue-wise Data for Niyamatabad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.54	0.15	0.10	0.014	Wasteland
Others	Twigs	0.54	0.13	0.087	0.012	Wasteland
Others	Bark	0.54	0.13	0.087	0.012	Wasteland
Others	Branches	0.54	0.13	0.087	0.012	Wasteland
Bamboo	Stalk	0.54	0.032	0.022	0.0030	Wasteland
Eucalyptus	Leaves	0.54	0.015	0.0098	0.0014	Wasteland
Eucalyptus	Twigs	0.54	0.013	0.0084	0.0012	Wasteland
Eucalyptus	Bark	0.54	0.013	0.0084	0.0012	Wasteland
Eucalyptus	Branches	0.54	0.013	0.0084	0.0012	Wasteland
Conifers	Bark	0.54	0.011	0.0073	0.0010	Wasteland
Conifers	Branches	0.54	0.011	0.0073	0.0010	Wasteland
Conifers	Leaves	0.54	0.011	0.0073	0.0010	Wasteland
Conifers	Twigs	0.54	0.011	0.0073	0.0010	Wasteland
Teak	Leaves	0.54	0.0091	0.0061	0.00086	Wasteland
Teak	Twigs	0.54	0.0078	0.0053	0.00074	Wasteland
Teak	Bark	0.54	0.0078	0.0053	0.00074	Wasteland
Teak	Branches	0.54	0.0078	0.0053	0.00074	Wasteland
Shisham	Leaves	0.54	0.0067	0.0045	0.00063	Wasteland
Shisham	Twigs	0.54	0.0058	0.0039	0.00054	Wasteland
Shisham	Bark	0.54	0.0058	0.0039	0.00054	Wasteland
Shisham	Branches	0.54	0.0058	0.0039	0.00054	Wasteland
Bamboo	Leaves	0.54	0.0013	0.00084	0.00012	Wasteland
Total		0.54	0.73	0.49	0.068	

Taluk level Residue-wise Data for Sakaldeeha ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.50	0.14	0.095	0.013	Wasteland
Others	Twigs	0.50	0.12	0.082	0.011	Wasteland
Others	Bark	0.50	0.12	0.082	0.011	Wasteland
Others	Branches	0.50	0.12	0.082	0.011	Wasteland
Bamboo	Stalk	0.50	0.030	0.020	0.0028	Wasteland
Eucalyptus	Leaves	0.50	0.014	0.0092	0.0013	Wasteland
Eucalyptus	Twigs	0.50	0.012	0.0079	0.0011	Wasteland
Eucalyptus	Bark	0.50	0.012	0.0079	0.0011	Wasteland
Eucalyptus	Branches	0.50	0.012	0.0079	0.0011	Wasteland
Conifers	Bark	0.50	0.010	0.0069	0.00096	Wasteland
Conifers	Branches	0.50	0.010	0.0069	0.00096	Wasteland
Conifers	Leaves	0.50	0.010	0.0069	0.00096	Wasteland
Conifers	Twigs	0.50	0.010	0.0069	0.00096	Wasteland
Teak	Leaves	0.50	0.0086	0.0058	0.00081	Wasteland
Teak	Twigs	0.50	0.0074	0.0049	0.00069	Wasteland
Teak	Bark	0.50	0.0074	0.0049	0.00069	Wasteland
Teak	Branches	0.50	0.0074	0.0049	0.00069	Wasteland
Shisham	Leaves	0.50	0.0063	0.0042	0.00059	Wasteland
Shisham	Twigs	0.50	0.0054	0.0036	0.00051	Wasteland
Shisham	Bark	0.50	0.0054	0.0036	0.00051	Wasteland
Shisham	Branches	0.50	0.0054	0.0036	0.00051	Wasteland
Bamboo	Leaves	0.50	0.0012	0.00079	0.00011	Wasteland
Total		0.50	0.68	0.46	0.064	

Taluk level Residue-wise Data for Shahabganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.73	0.21	0.14	0.019	Wasteland
Others	Twigs	0.73	0.18	0.12	0.017	Wasteland
Others	Bark	0.73	0.18	0.12	0.017	Wasteland
Others	Branches	0.73	0.18	0.12	0.017	Wasteland
Bamboo	Stalk	0.73	0.044	0.029	0.0041	Wasteland
Eucalyptus	Leaves	0.73	0.020	0.013	0.0019	Wasteland
Eucalyptus	Twigs	0.73	0.017	0.011	0.0016	Wasteland
Eucalyptus	Bark	0.73	0.017	0.011	0.0016	Wasteland
Eucalyptus	Branches	0.73	0.017	0.011	0.0016	Wasteland
Conifers	Bark	0.73	0.015	0.0099	0.0014	Wasteland
Conifers	Branches	0.73	0.015	0.0099	0.0014	Wasteland
Conifers	Leaves	0.73	0.015	0.0099	0.0014	Wasteland
Conifers	Twigs	0.73	0.015	0.0099	0.0014	Wasteland
Teak	Leaves	0.73	0.012	0.0083	0.0012	Wasteland
Teak	Twigs	0.73	0.011	0.0071	0.00100	Wasteland
Teak	Bark	0.73	0.011	0.0071	0.00100	Wasteland
Teak	Branches	0.73	0.011	0.0071	0.00100	Wasteland
Shisham	Leaves	0.73	0.0091	0.0061	0.00085	Wasteland
Shisham	Twigs	0.73	0.0078	0.0052	0.00073	Wasteland
Shisham	Bark	0.73	0.0078	0.0052	0.00073	Wasteland
Shisham	Branches	0.73	0.0078	0.0052	0.00073	Wasteland
Bamboo	Leaves	0.73	0.0017	0.0011	0.00016	Wasteland
Total		0.73	0.99	0.66	0.093	

Taluk level Residue-wise Data for Karwi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.83	0.23	0.16	0.022	Wasteland
Others	Twigs	0.83	0.20	0.13	0.019	Wasteland
Others	Bark	0.83	0.20	0.13	0.019	Wasteland
Others	Branches	0.83	0.20	0.13	0.019	Wasteland
Bamboo	Stalk	0.83	0.050	0.033	0.0047	Wasteland
Eucalyptus	Leaves	0.83	0.023	0.015	0.0021	Wasteland
Eucalyptus	Twigs	0.83	0.019	0.013	0.0018	Wasteland
Eucalyptus	Bark	0.83	0.019	0.013	0.0018	Wasteland
Eucalyptus	Branches	0.83	0.019	0.013	0.0018	Wasteland
Conifers	Bark	0.83	0.017	0.011	0.0016	Wasteland
Conifers	Branches	0.83	0.017	0.011	0.0016	Wasteland
Conifers	Leaves	0.83	0.017	0.011	0.0016	Wasteland
Conifers	Twigs	0.83	0.017	0.011	0.0016	Wasteland
Teak	Leaves	0.83	0.014	0.0095	0.0013	Wasteland
Teak	Twigs	0.83	0.012	0.0081	0.0011	Wasteland
Teak	Bark	0.83	0.012	0.0081	0.0011	Wasteland
Teak	Branches	0.83	0.012	0.0081	0.0011	Wasteland
Shisham	Leaves	0.83	0.010	0.0070	0.00098	Wasteland
Shisham	Twigs	0.83	0.0089	0.0060	0.00084	Wasteland
Shisham	Bark	0.83	0.0089	0.0060	0.00084	Wasteland
Shisham	Branches	0.83	0.0089	0.0060	0.00084	Wasteland
Bamboo	Leaves	0.83	0.0019	0.0013	0.00018	Wasteland
Total		0.83	1.1	0.75	0.11	

Taluk level Residue-wise Data for Manikpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.5	0.70	0.47	0.066	Wasteland
Others	Twigs	2.5	0.60	0.40	0.057	Wasteland
Others	Bark	2.5	0.60	0.40	0.057	Wasteland
Others	Branches	2.5	0.60	0.40	0.057	Wasteland
Bamboo	Stalk	2.5	0.15	0.10	0.014	Wasteland
Eucalyptus	Leaves	2.5	0.068	0.046	0.0064	Wasteland
Eucalyptus	Twigs	2.5	0.058	0.039	0.0055	Wasteland
Eucalyptus	Bark	2.5	0.058	0.039	0.0055	Wasteland
Eucalyptus	Branches	2.5	0.058	0.039	0.0055	Wasteland
Conifers	Bark	2.5	0.051	0.034	0.0048	Wasteland
Conifers	Branches	2.5	0.051	0.034	0.0048	Wasteland
Conifers	Leaves	2.5	0.051	0.034	0.0048	Wasteland
Conifers	Twigs	2.5	0.051	0.034	0.0048	Wasteland
Teak	Leaves	2.5	0.043	0.029	0.0040	Wasteland
Teak	Twigs	2.5	0.036	0.024	0.0034	Wasteland
Teak	Bark	2.5	0.036	0.024	0.0034	Wasteland
Teak	Branches	2.5	0.036	0.024	0.0034	Wasteland
Shisham	Leaves	2.5	0.031	0.021	0.0029	Wasteland
Shisham	Twigs	2.5	0.027	0.018	0.0025	Wasteland
Shisham	Bark	2.5	0.027	0.018	0.0025	Wasteland
Shisham	Branches	2.5	0.027	0.018	0.0025	Wasteland
Bamboo	Leaves	2.5	0.0058	0.0039	0.00055	Wasteland
Total		2.5	3.4	2.3	0.32	

Taluk level Residue-wise Data for Mau ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.5	0.99	0.67	0.093	Wasteland
Others	Twigs	3.5	0.85	0.57	0.080	Wasteland
Others	Bark	3.5	0.85	0.57	0.080	Wasteland
Others	Branches	3.5	0.85	0.57	0.080	Wasteland
Bamboo	Stalk	3.5	0.21	0.14	0.020	Wasteland
Eucalyptus	Leaves	3.5	0.096	0.064	0.0090	Wasteland
Eucalyptus	Twigs	3.5	0.082	0.055	0.0077	Wasteland
Eucalyptus	Bark	3.5	0.082	0.055	0.0077	Wasteland
Eucalyptus	Branches	3.5	0.082	0.055	0.0077	Wasteland
Conifers	Bark	3.5	0.071	0.048	0.0067	Wasteland
Conifers	Branches	3.5	0.071	0.048	0.0067	Wasteland
Conifers	Leaves	3.5	0.071	0.048	0.0067	Wasteland
Conifers	Twigs	3.5	0.071	0.048	0.0067	Wasteland
Teak	Leaves	3.5	0.060	0.040	0.0056	Wasteland
Teak	Twigs	3.5	0.051	0.034	0.0048	Wasteland
Teak	Bark	3.5	0.051	0.034	0.0048	Wasteland
Teak	Branches	3.5	0.051	0.034	0.0048	Wasteland
Shisham	Leaves	3.5	0.044	0.030	0.0041	Wasteland
Shisham	Twigs	3.5	0.038	0.025	0.0035	Wasteland
Shisham	Bark	3.5	0.038	0.025	0.0035	Wasteland
Shisham	Branches	3.5	0.038	0.025	0.0035	Wasteland
Bamboo	Leaves	3.5	0.0082	0.0055	0.00077	Wasteland
Total		3.5	4.8	3.2	0.45	

Taluk level Residue-wise Data for Pahari ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.8	0.80	0.54	0.075	Wasteland
Others	Twigs	2.8	0.69	0.46	0.065	Wasteland
Others	Bark	2.8	0.69	0.46	0.065	Wasteland
Others	Branches	2.8	0.69	0.46	0.065	Wasteland
Bamboo	Stalk	2.8	0.17	0.11	0.016	Wasteland
Eucalyptus	Leaves	2.8	0.078	0.052	0.0073	Wasteland
Eucalyptus	Twigs	2.8	0.067	0.045	0.0062	Wasteland
Eucalyptus	Bark	2.8	0.067	0.045	0.0062	Wasteland
Eucalyptus	Branches	2.8	0.067	0.045	0.0062	Wasteland
Conifers	Bark	2.8	0.058	0.039	0.0054	Wasteland
Conifers	Branches	2.8	0.058	0.039	0.0054	Wasteland
Conifers	Leaves	2.8	0.058	0.039	0.0054	Wasteland
Conifers	Twigs	2.8	0.058	0.039	0.0054	Wasteland
Teak	Leaves	2.8	0.049	0.033	0.0046	Wasteland
Teak	Twigs	2.8	0.042	0.028	0.0039	Wasteland
Teak	Bark	2.8	0.042	0.028	0.0039	Wasteland
Teak	Branches	2.8	0.042	0.028	0.0039	Wasteland
Shisham	Leaves	2.8	0.036	0.024	0.0033	Wasteland
Shisham	Twigs	2.8	0.031	0.020	0.0029	Wasteland
Shisham	Bark	2.8	0.031	0.020	0.0029	Wasteland
Shisham	Branches	2.8	0.031	0.020	0.0029	Wasteland
Bamboo	Leaves	2.8	0.0066	0.0044	0.00062	Wasteland
Total		2.8	3.9	2.6	0.36	

Taluk level Residue-wise Data for Ramnagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.0	2.8	1.9	0.26	Wasteland
Others	Twigs	10.0	2.4	1.6	0.23	Wasteland
Others	Bark	10.0	2.4	1.6	0.23	Wasteland
Others	Branches	10.0	2.4	1.6	0.23	Wasteland
Bamboo	Stalk	10.0	0.60	0.40	0.056	Wasteland
Eucalyptus	Leaves	10.0	0.27	0.18	0.026	Wasteland
Eucalyptus	Twigs	10.0	0.23	0.16	0.022	Wasteland
Eucalyptus	Bark	10.0	0.23	0.16	0.022	Wasteland
Eucalyptus	Branches	10.0	0.23	0.16	0.022	Wasteland
Conifers	Bark	10.0	0.20	0.14	0.019	Wasteland
Conifers	Branches	10.0	0.20	0.14	0.019	Wasteland
Conifers	Leaves	10.0	0.20	0.14	0.019	Wasteland
Conifers	Twigs	10.0	0.20	0.14	0.019	Wasteland
Teak	Leaves	10.0	0.17	0.11	0.016	Wasteland
Teak	Twigs	10.0	0.15	0.098	0.014	Wasteland
Teak	Bark	10.0	0.15	0.098	0.014	Wasteland
Teak	Branches	10.0	0.15	0.098	0.014	Wasteland
Shisham	Leaves	10.0	0.12	0.084	0.012	Wasteland
Shisham	Twigs	10.0	0.11	0.072	0.010	Wasteland
Shisham	Bark	10.0	0.11	0.072	0.010	Wasteland
Shisham	Branches	10.0	0.11	0.072	0.010	Wasteland
Bamboo	Leaves	10.0	0.023	0.016	0.0022	Wasteland
Total		10.0	13.5	9.1	1.3	

Taluk level Residue-wise Data for Barhaj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.40	0.11	0.075	0.011	Wasteland
Others	Twigs	0.40	0.096	0.064	0.0090	Wasteland
Others	Bark	0.40	0.096	0.064	0.0090	Wasteland
Others	Branches	0.40	0.096	0.064	0.0090	Wasteland
Bamboo	Stalk	0.40	0.024	0.016	0.0022	Wasteland
Eucalyptus	Leaves	0.40	0.011	0.0073	0.0010	Wasteland
Eucalyptus	Twigs	0.40	0.0093	0.0062	0.00087	Wasteland
Eucalyptus	Bark	0.40	0.0093	0.0062	0.00087	Wasteland
Eucalyptus	Branches	0.40	0.0093	0.0062	0.00087	Wasteland
Conifers	Bark	0.40	0.0081	0.0054	0.00076	Wasteland
Conifers	Branches	0.40	0.0081	0.0054	0.00076	Wasteland
Conifers	Leaves	0.40	0.0081	0.0054	0.00076	Wasteland
Conifers	Twigs	0.40	0.0081	0.0054	0.00076	Wasteland
Teak	Leaves	0.40	0.0068	0.0045	0.00064	Wasteland
Teak	Twigs	0.40	0.0058	0.0039	0.00055	Wasteland
Teak	Bark	0.40	0.0058	0.0039	0.00055	Wasteland
Teak	Branches	0.40	0.0058	0.0039	0.00055	Wasteland
Shisham	Leaves	0.40	0.0050	0.0033	0.00047	Wasteland
Shisham	Twigs	0.40	0.0043	0.0029	0.00040	Wasteland
Shisham	Bark	0.40	0.0043	0.0029	0.00040	Wasteland
Shisham	Branches	0.40	0.0043	0.0029	0.00040	Wasteland
Bamboo	Leaves	0.40	0.00093	0.00062	8.69E-05	Wasteland
Total		0.40	0.54	0.36	0.050	

Taluk level Residue-wise Data for Bhagalpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.35	0.098	0.066	0.0092	Wasteland
Others	Twigs	0.35	0.084	0.056	0.0079	Wasteland
Others	Bark	0.35	0.084	0.056	0.0079	Wasteland
Others	Branches	0.35	0.084	0.056	0.0079	Wasteland
Bamboo	Stalk	0.35	0.021	0.014	0.0020	Wasteland
Eucalyptus	Leaves	0.35	0.0095	0.0064	0.00089	Wasteland
Eucalyptus	Twigs	0.35	0.0081	0.0055	0.00076	Wasteland
Eucalyptus	Bark	0.35	0.0081	0.0055	0.00076	Wasteland
Eucalyptus	Branches	0.35	0.0081	0.0055	0.00076	Wasteland
Conifers	Bark	0.35	0.0071	0.0047	0.00066	Wasteland
Conifers	Branches	0.35	0.0071	0.0047	0.00066	Wasteland
Conifers	Leaves	0.35	0.0071	0.0047	0.00066	Wasteland
Conifers	Twigs	0.35	0.0071	0.0047	0.00066	Wasteland
Teak	Leaves	0.35	0.0059	0.0040	0.00056	Wasteland
Teak	Twigs	0.35	0.0051	0.0034	0.00048	Wasteland
Teak	Bark	0.35	0.0051	0.0034	0.00048	Wasteland
Teak	Branches	0.35	0.0051	0.0034	0.00048	Wasteland
Shisham	Leaves	0.35	0.0044	0.0029	0.00041	Wasteland
Shisham	Twigs	0.35	0.0037	0.0025	0.00035	Wasteland
Shisham	Bark	0.35	0.0037	0.0025	0.00035	Wasteland
Shisham	Branches	0.35	0.0037	0.0025	0.00035	Wasteland
Bamboo	Leaves	0.35	0.00081	0.00054	7.61E-05	Wasteland
Total		0.35	0.47	0.32	0.044	

Taluk level Residue-wise Data for Lar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.23	0.066	0.044	0.0062	Wasteland
Others	Twigs	0.23	0.056	0.038	0.0053	Wasteland
Others	Bark	0.23	0.056	0.038	0.0053	Wasteland
Others	Branches	0.23	0.056	0.038	0.0053	Wasteland
Bamboo	Stalk	0.23	0.014	0.0094	0.0013	Wasteland
Eucalyptus	Leaves	0.23	0.0064	0.0043	0.00060	Wasteland
Eucalyptus	Twigs	0.23	0.0055	0.0037	0.00051	Wasteland
Eucalyptus	Bark	0.23	0.0055	0.0037	0.00051	Wasteland
Eucalyptus	Branches	0.23	0.0055	0.0037	0.00051	Wasteland
Conifers	Bark	0.23	0.0047	0.0032	0.00044	Wasteland
Conifers	Branches	0.23	0.0047	0.0032	0.00044	Wasteland
Conifers	Leaves	0.23	0.0047	0.0032	0.00044	Wasteland
Conifers	Twigs	0.23	0.0047	0.0032	0.00044	Wasteland
Teak	Leaves	0.23	0.0040	0.0027	0.00037	Wasteland
Teak	Twigs	0.23	0.0034	0.0023	0.00032	Wasteland
Teak	Bark	0.23	0.0034	0.0023	0.00032	Wasteland
Teak	Branches	0.23	0.0034	0.0023	0.00032	Wasteland
Shisham	Leaves	0.23	0.0029	0.0020	0.00027	Wasteland
Shisham	Twigs	0.23	0.0025	0.0017	0.00023	Wasteland
Shisham	Bark	0.23	0.0025	0.0017	0.00023	Wasteland
Shisham	Branches	0.23	0.0025	0.0017	0.00023	Wasteland
Bamboo	Leaves	0.23	0.00054	0.00036	5.11E-05	Wasteland
Total		0.23	0.32	0.21	0.030	

Taluk level Residue-wise Data for Ruderpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.35	0.097	0.065	0.0091	Wasteland
Others	Twigs	0.35	0.084	0.056	0.0078	Wasteland
Others	Bark	0.35	0.084	0.056	0.0078	Wasteland
Others	Branches	0.35	0.084	0.056	0.0078	Wasteland
Bamboo	Stalk	0.35	0.021	0.014	0.0019	Wasteland
Eucalyptus	Leaves	0.35	0.0094	0.0063	0.00088	Wasteland
Eucalyptus	Twigs	0.35	0.0081	0.0054	0.00076	Wasteland
Eucalyptus	Bark	0.35	0.0081	0.0054	0.00076	Wasteland
Eucalyptus	Branches	0.35	0.0081	0.0054	0.00076	Wasteland
Conifers	Bark	0.35	0.0070	0.0047	0.00066	Wasteland
Conifers	Branches	0.35	0.0070	0.0047	0.00066	Wasteland
Conifers	Leaves	0.35	0.0070	0.0047	0.00066	Wasteland
Conifers	Twigs	0.35	0.0070	0.0047	0.00066	Wasteland
Teak	Leaves	0.35	0.0059	0.0040	0.00055	Wasteland
Teak	Twigs	0.35	0.0051	0.0034	0.00047	Wasteland
Teak	Bark	0.35	0.0051	0.0034	0.00047	Wasteland
Teak	Branches	0.35	0.0051	0.0034	0.00047	Wasteland
Shisham	Leaves	0.35	0.0043	0.0029	0.00041	Wasteland
Shisham	Twigs	0.35	0.0037	0.0025	0.00035	Wasteland
Shisham	Bark	0.35	0.0037	0.0025	0.00035	Wasteland
Shisham	Branches	0.35	0.0037	0.0025	0.00035	Wasteland
Bamboo	Leaves	0.35	0.00081	0.00054	7.56E-05	Wasteland
Total		0.35	0.47	0.31	0.044	

Taluk level Residue-wise Data for Aliganj ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.041	0.012	0.0077	0.0011	Wasteland
Others	Twigs	0.041	0.0099	0.0066	0.00093	Wasteland
Others	Bark	0.041	0.0099	0.0066	0.00093	Wasteland
Others	Branches	0.041	0.0099	0.0066	0.00093	Wasteland
Bamboo	Stalk	0.041	0.0024	0.0016	0.00023	Wasteland
Eucalyptus	Leaves	0.041	0.0011	0.00075	0.00010	Wasteland
Eucalyptus	Twigs	0.041	0.00096	0.00064	8.97E-05	Wasteland
Eucalyptus	Bark	0.041	0.00096	0.00064	8.97E-05	Wasteland
Eucalyptus	Branches	0.041	0.00096	0.00064	8.97E-05	Wasteland
Conifers	Bark	0.041	0.00083	0.00056	7.79E-05	Wasteland
Conifers	Branches	0.041	0.00083	0.00056	7.79E-05	Wasteland
Conifers	Leaves	0.041	0.00083	0.00056	7.79E-05	Wasteland
Conifers	Twigs	0.041	0.00083	0.00056	7.79E-05	Wasteland
Teak	Leaves	0.041	0.00070	0.00047	6.54E-05	Wasteland
Teak	Twigs	0.041	0.00060	0.00040	5.61E-05	Wasteland
Teak	Bark	0.041	0.00060	0.00040	5.61E-05	Wasteland
Teak	Branches	0.041	0.00060	0.00040	5.61E-05	Wasteland
Shisham	Leaves	0.041	0.00051	0.00034	4.80E-05	Wasteland
Shisham	Twigs	0.041	0.00044	0.00029	4.11E-05	Wasteland
Shisham	Bark	0.041	0.00044	0.00029	4.11E-05	Wasteland
Shisham	Branches	0.041	0.00044	0.00029	4.11E-05	Wasteland
Bamboo	Leaves	0.041	9.53E-05	6.38E-05	8.94E-06	Wasteland
Total		0.041	0.055	0.037	0.0052	

Taluk level Residue-wise Data for Amapur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.50	0.14	0.095	0.013	Wasteland
Others	Twigs	0.50	0.12	0.082	0.011	Wasteland
Others	Bark	0.50	0.12	0.082	0.011	Wasteland
Others	Branches	0.50	0.12	0.082	0.011	Wasteland
Bamboo	Stalk	0.50	0.030	0.020	0.0028	Wasteland
Eucalyptus	Leaves	0.50	0.014	0.0092	0.0013	Wasteland
Eucalyptus	Twigs	0.50	0.012	0.0079	0.0011	Wasteland
Eucalyptus	Bark	0.50	0.012	0.0079	0.0011	Wasteland
Eucalyptus	Branches	0.50	0.012	0.0079	0.0011	Wasteland
Conifers	Bark	0.50	0.010	0.0069	0.00096	Wasteland
Conifers	Branches	0.50	0.010	0.0069	0.00096	Wasteland
Conifers	Leaves	0.50	0.010	0.0069	0.00096	Wasteland
Conifers	Twigs	0.50	0.010	0.0069	0.00096	Wasteland
Teak	Leaves	0.50	0.0086	0.0058	0.00081	Wasteland
Teak	Twigs	0.50	0.0074	0.0049	0.00069	Wasteland
Teak	Bark	0.50	0.0074	0.0049	0.00069	Wasteland
Teak	Branches	0.50	0.0074	0.0049	0.00069	Wasteland
Shisham	Leaves	0.50	0.0063	0.0042	0.00059	Wasteland
Shisham	Twigs	0.50	0.0054	0.0036	0.00051	Wasteland
Shisham	Bark	0.50	0.0054	0.0036	0.00051	Wasteland
Shisham	Branches	0.50	0.0054	0.0036	0.00051	Wasteland
Bamboo	Leaves	0.50	0.0012	0.00079	0.00011	Wasteland
Total		0.50	0.68	0.46	0.064	

Taluk level Residue-wise Data for Awagarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.8	0.80	0.54	0.075	Wasteland
Others	Twigs	2.8	0.69	0.46	0.065	Wasteland
Others	Bark	2.8	0.69	0.46	0.065	Wasteland
Others	Branches	2.8	0.69	0.46	0.065	Wasteland
Bamboo	Stalk	2.8	0.17	0.11	0.016	Wasteland
Eucalyptus	Leaves	2.8	0.078	0.052	0.0073	Wasteland
Eucalyptus	Twigs	2.8	0.067	0.045	0.0062	Wasteland
Eucalyptus	Bark	2.8	0.067	0.045	0.0062	Wasteland
Eucalyptus	Branches	2.8	0.067	0.045	0.0062	Wasteland
Conifers	Bark	2.8	0.058	0.039	0.0054	Wasteland
Conifers	Branches	2.8	0.058	0.039	0.0054	Wasteland
Conifers	Leaves	2.8	0.058	0.039	0.0054	Wasteland
Conifers	Twigs	2.8	0.058	0.039	0.0054	Wasteland
Teak	Leaves	2.8	0.049	0.033	0.0046	Wasteland
Teak	Twigs	2.8	0.042	0.028	0.0039	Wasteland
Teak	Bark	2.8	0.042	0.028	0.0039	Wasteland
Teak	Branches	2.8	0.042	0.028	0.0039	Wasteland
Shisham	Leaves	2.8	0.036	0.024	0.0033	Wasteland
Shisham	Twigs	2.8	0.030	0.020	0.0029	Wasteland
Shisham	Bark	2.8	0.030	0.020	0.0029	Wasteland
Shisham	Branches	2.8	0.030	0.020	0.0029	Wasteland
Bamboo	Leaves	2.8	0.0066	0.0044	0.00062	Wasteland
Total		2.8	3.9	2.6	0.36	

Taluk level Residue-wise Data for Ganjdundwara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.7	0.75	0.50	0.070	Wasteland
Others	Twigs	2.7	0.64	0.43	0.060	Wasteland
Others	Bark	2.7	0.64	0.43	0.060	Wasteland
Others	Branches	2.7	0.64	0.43	0.060	Wasteland
Bamboo	Stalk	2.7	0.16	0.11	0.015	Wasteland
Eucalyptus	Leaves	2.7	0.072	0.049	0.0068	Wasteland
Eucalyptus	Twigs	2.7	0.062	0.042	0.0058	Wasteland
Eucalyptus	Bark	2.7	0.062	0.042	0.0058	Wasteland
Eucalyptus	Branches	2.7	0.062	0.042	0.0058	Wasteland
Conifers	Bark	2.7	0.054	0.036	0.0051	Wasteland
Conifers	Branches	2.7	0.054	0.036	0.0051	Wasteland
Conifers	Leaves	2.7	0.054	0.036	0.0051	Wasteland
Conifers	Twigs	2.7	0.054	0.036	0.0051	Wasteland
Teak	Leaves	2.7	0.045	0.030	0.0042	Wasteland
Teak	Twigs	2.7	0.039	0.026	0.0036	Wasteland
Teak	Bark	2.7	0.039	0.026	0.0036	Wasteland
Teak	Branches	2.7	0.039	0.026	0.0036	Wasteland
Shisham	Leaves	2.7	0.033	0.022	0.0031	Wasteland
Shisham	Twigs	2.7	0.028	0.019	0.0027	Wasteland
Shisham	Bark	2.7	0.028	0.019	0.0027	Wasteland
Shisham	Branches	2.7	0.028	0.019	0.0027	Wasteland
Bamboo	Leaves	2.7	0.0062	0.0041	0.00058	Wasteland
Total		2.7	3.6	2.4	0.34	

Taluk level Residue-wise Data for Jaidhara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.024	0.0067	0.0045	0.00062	Wasteland
Others	Twigs	0.024	0.0057	0.0038	0.00054	Wasteland
Others	Bark	0.024	0.0057	0.0038	0.00054	Wasteland
Others	Branches	0.024	0.0057	0.0038	0.00054	Wasteland
Bamboo	Stalk	0.024	0.0014	0.00095	0.00013	Wasteland
Eucalyptus	Leaves	0.024	0.00064	0.00043	6.05E-05	Wasteland
Eucalyptus	Twigs	0.024	0.00055	0.00037	5.18E-05	Wasteland
Eucalyptus	Bark	0.024	0.00055	0.00037	5.18E-05	Wasteland
Eucalyptus	Branches	0.024	0.00055	0.00037	5.18E-05	Wasteland
Conifers	Bark	0.024	0.00048	0.00032	4.50E-05	Wasteland
Conifers	Branches	0.024	0.00048	0.00032	4.50E-05	Wasteland
Conifers	Leaves	0.024	0.00048	0.00032	4.50E-05	Wasteland
Conifers	Twigs	0.024	0.00048	0.00032	4.50E-05	Wasteland
Teak	Leaves	0.024	0.00040	0.00027	3.78E-05	Wasteland
Teak	Twigs	0.024	0.00035	0.00023	3.24E-05	Wasteland
Teak	Bark	0.024	0.00035	0.00023	3.24E-05	Wasteland
Teak	Branches	0.024	0.00035	0.00023	3.24E-05	Wasteland
Shisham	Leaves	0.024	0.00030	0.00020	2.77E-05	Wasteland
Shisham	Twigs	0.024	0.00025	0.00017	2.38E-05	Wasteland
Shisham	Bark	0.024	0.00025	0.00017	2.38E-05	Wasteland
Shisham	Branches	0.024	0.00025	0.00017	2.38E-05	Wasteland
Bamboo	Leaves	0.024	5.51E-05	3.69E-05	5.17E-06	Wasteland
Total		0.024	0.032	0.021	0.0030	

Taluk level Residue-wise Data for Jalesar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.51	0.14	0.096	0.013	Wasteland
Others	Twigs	0.51	0.12	0.082	0.011	Wasteland
Others	Bark	0.51	0.12	0.082	0.011	Wasteland
Others	Branches	0.51	0.12	0.082	0.011	Wasteland
Bamboo	Stalk	0.51	0.030	0.020	0.0028	Wasteland
Eucalyptus	Leaves	0.51	0.014	0.0093	0.0013	Wasteland
Eucalyptus	Twigs	0.51	0.012	0.0079	0.0011	Wasteland
Eucalyptus	Bark	0.51	0.012	0.0079	0.0011	Wasteland
Eucalyptus	Branches	0.51	0.012	0.0079	0.0011	Wasteland
Conifers	Bark	0.51	0.010	0.0069	0.00096	Wasteland
Conifers	Branches	0.51	0.010	0.0069	0.00096	Wasteland
Conifers	Leaves	0.51	0.010	0.0069	0.00096	Wasteland
Conifers	Twigs	0.51	0.010	0.0069	0.00096	Wasteland
Teak	Leaves	0.51	0.0086	0.0058	0.00081	Wasteland
Teak	Twigs	0.51	0.0074	0.0050	0.00069	Wasteland
Teak	Bark	0.51	0.0074	0.0050	0.00069	Wasteland
Teak	Branches	0.51	0.0074	0.0050	0.00069	Wasteland
Shisham	Leaves	0.51	0.0063	0.0042	0.00059	Wasteland
Shisham	Twigs	0.51	0.0054	0.0036	0.00051	Wasteland
Shisham	Bark	0.51	0.0054	0.0036	0.00051	Wasteland
Shisham	Branches	0.51	0.0054	0.0036	0.00051	Wasteland
Bamboo	Leaves	0.51	0.0012	0.00079	0.00011	Wasteland
Total		0.51	0.69	0.46	0.064	

Taluk level Residue-wise Data for Marhara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.81	0.23	0.15	0.021	Wasteland
Others	Twigs	0.81	0.19	0.13	0.018	Wasteland
Others	Bark	0.81	0.19	0.13	0.018	Wasteland
Others	Branches	0.81	0.19	0.13	0.018	Wasteland
Bamboo	Stalk	0.81	0.048	0.032	0.0045	Wasteland
Eucalyptus	Leaves	0.81	0.022	0.015	0.0021	Wasteland
Eucalyptus	Twigs	0.81	0.019	0.013	0.0018	Wasteland
Eucalyptus	Bark	0.81	0.019	0.013	0.0018	Wasteland
Eucalyptus	Branches	0.81	0.019	0.013	0.0018	Wasteland
Conifers	Bark	0.81	0.016	0.011	0.0015	Wasteland
Conifers	Branches	0.81	0.016	0.011	0.0015	Wasteland
Conifers	Leaves	0.81	0.016	0.011	0.0015	Wasteland
Conifers	Twigs	0.81	0.016	0.011	0.0015	Wasteland
Teak	Leaves	0.81	0.014	0.0092	0.0013	Wasteland
Teak	Twigs	0.81	0.012	0.0079	0.0011	Wasteland
Teak	Bark	0.81	0.012	0.0079	0.0011	Wasteland
Teak	Branches	0.81	0.012	0.0079	0.0011	Wasteland
Shisham	Leaves	0.81	0.010	0.0068	0.00095	Wasteland
Shisham	Twigs	0.81	0.0086	0.0058	0.00081	Wasteland
Shisham	Bark	0.81	0.0086	0.0058	0.00081	Wasteland
Shisham	Branches	0.81	0.0086	0.0058	0.00081	Wasteland
Bamboo	Leaves	0.81	0.0019	0.0013	0.00018	Wasteland
Total		0.81	1.1	0.73	0.10	

Taluk level Residue-wise Data for Nidhauri Kalan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.33	0.22	0.031	Wasteland
Others	Twigs	1.2	0.28	0.19	0.027	Wasteland
Others	Bark	1.2	0.28	0.19	0.027	Wasteland
Others	Branches	1.2	0.28	0.19	0.027	Wasteland
Bamboo	Stalk	1.2	0.070	0.047	0.0066	Wasteland
Eucalyptus	Leaves	1.2	0.032	0.021	0.0030	Wasteland
Eucalyptus	Twigs	1.2	0.027	0.018	0.0026	Wasteland
Eucalyptus	Bark	1.2	0.027	0.018	0.0026	Wasteland
Eucalyptus	Branches	1.2	0.027	0.018	0.0026	Wasteland
Conifers	Bark	1.2	0.024	0.016	0.0022	Wasteland
Conifers	Branches	1.2	0.024	0.016	0.0022	Wasteland
Conifers	Leaves	1.2	0.024	0.016	0.0022	Wasteland
Conifers	Twigs	1.2	0.024	0.016	0.0022	Wasteland
Teak	Leaves	1.2	0.020	0.013	0.0019	Wasteland
Teak	Twigs	1.2	0.017	0.011	0.0016	Wasteland
Teak	Bark	1.2	0.017	0.011	0.0016	Wasteland
Teak	Branches	1.2	0.017	0.011	0.0016	Wasteland
Shisham	Leaves	1.2	0.015	0.0098	0.0014	Wasteland
Shisham	Twigs	1.2	0.013	0.0084	0.0012	Wasteland
Shisham	Bark	1.2	0.013	0.0084	0.0012	Wasteland
Shisham	Branches	1.2	0.013	0.0084	0.0012	Wasteland
Bamboo	Leaves	1.2	0.0027	0.0018	0.00026	Wasteland
Total		1.2	1.6	1.1	0.15	

Taluk level Residue-wise Data for Patiyali ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.28	0.080	0.054	0.0075	Wasteland
Others	Twigs	0.28	0.069	0.046	0.0064	Wasteland
Others	Bark	0.28	0.069	0.046	0.0064	Wasteland
Others	Branches	0.28	0.069	0.046	0.0064	Wasteland
Bamboo	Stalk	0.28	0.017	0.011	0.0016	Wasteland
Eucalyptus	Leaves	0.28	0.0078	0.0052	0.00073	Wasteland
Eucalyptus	Twigs	0.28	0.0066	0.0045	0.00062	Wasteland
Eucalyptus	Bark	0.28	0.0066	0.0045	0.00062	Wasteland
Eucalyptus	Branches	0.28	0.0066	0.0045	0.00062	Wasteland
Conifers	Bark	0.28	0.0058	0.0039	0.00054	Wasteland
Conifers	Branches	0.28	0.0058	0.0039	0.00054	Wasteland
Conifers	Leaves	0.28	0.0058	0.0039	0.00054	Wasteland
Conifers	Twigs	0.28	0.0058	0.0039	0.00054	Wasteland
Teak	Leaves	0.28	0.0048	0.0032	0.00045	Wasteland
Teak	Twigs	0.28	0.0042	0.0028	0.00039	Wasteland
Teak	Bark	0.28	0.0042	0.0028	0.00039	Wasteland
Teak	Branches	0.28	0.0042	0.0028	0.00039	Wasteland
Shisham	Leaves	0.28	0.0036	0.0024	0.00033	Wasteland
Shisham	Twigs	0.28	0.0030	0.0020	0.00029	Wasteland
Shisham	Bark	0.28	0.0030	0.0020	0.00029	Wasteland
Shisham	Branches	0.28	0.0030	0.0020	0.00029	Wasteland
Bamboo	Leaves	0.28	0.00066	0.00044	6.22E-05	Wasteland
Total		0.28	0.38	0.26	0.036	

Taluk level Residue-wise Data for Sahawar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.64	0.18	0.12	0.017	Wasteland
Others	Twigs	0.64	0.15	0.10	0.015	Wasteland
Others	Bark	0.64	0.15	0.10	0.015	Wasteland
Others	Branches	0.64	0.15	0.10	0.015	Wasteland
Bamboo	Stalk	0.64	0.038	0.026	0.0036	Wasteland
Eucalyptus	Leaves	0.64	0.017	0.012	0.0016	Wasteland
Eucalyptus	Twigs	0.64	0.015	0.010	0.0014	Wasteland
Eucalyptus	Bark	0.64	0.015	0.010	0.0014	Wasteland
Eucalyptus	Branches	0.64	0.015	0.010	0.0014	Wasteland
Conifers	Bark	0.64	0.013	0.0087	0.0012	Wasteland
Conifers	Branches	0.64	0.013	0.0087	0.0012	Wasteland
Conifers	Leaves	0.64	0.013	0.0087	0.0012	Wasteland
Conifers	Twigs	0.64	0.013	0.0087	0.0012	Wasteland
Teak	Leaves	0.64	0.011	0.0073	0.0010	Wasteland
Teak	Twigs	0.64	0.0094	0.0063	0.00088	Wasteland
Teak	Bark	0.64	0.0094	0.0063	0.00088	Wasteland
Teak	Branches	0.64	0.0094	0.0063	0.00088	Wasteland
Shisham	Leaves	0.64	0.0080	0.0054	0.00075	Wasteland
Shisham	Twigs	0.64	0.0069	0.0046	0.00064	Wasteland
Shisham	Bark	0.64	0.0069	0.0046	0.00064	Wasteland
Shisham	Branches	0.64	0.0069	0.0046	0.00064	Wasteland
Bamboo	Leaves	0.64	0.0015	0.00100	0.00014	Wasteland
Total		0.64	0.87	0.58	0.081	

Taluk level Residue-wise Data for Sakeet ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.4	1.5	1.0	0.14	Wasteland
Others	Twigs	5.4	1.3	0.88	0.12	Wasteland
Others	Bark	5.4	1.3	0.88	0.12	Wasteland
Others	Branches	5.4	1.3	0.88	0.12	Wasteland
Bamboo	Stalk	5.4	0.32	0.22	0.030	Wasteland
Eucalyptus	Leaves	5.4	0.15	0.099	0.014	Wasteland
Eucalyptus	Twigs	5.4	0.13	0.085	0.012	Wasteland
Eucalyptus	Bark	5.4	0.13	0.085	0.012	Wasteland
Eucalyptus	Branches	5.4	0.13	0.085	0.012	Wasteland
Conifers	Bark	5.4	0.11	0.074	0.010	Wasteland
Conifers	Branches	5.4	0.11	0.074	0.010	Wasteland
Conifers	Leaves	5.4	0.11	0.074	0.010	Wasteland
Conifers	Twigs	5.4	0.11	0.074	0.010	Wasteland
Teak	Leaves	5.4	0.092	0.062	0.0087	Wasteland
Teak	Twigs	5.4	0.079	0.053	0.0074	Wasteland
Teak	Bark	5.4	0.079	0.053	0.0074	Wasteland
Teak	Branches	5.4	0.079	0.053	0.0074	Wasteland
Shisham	Leaves	5.4	0.068	0.045	0.0064	Wasteland
Shisham	Twigs	5.4	0.058	0.039	0.0055	Wasteland
Shisham	Bark	5.4	0.058	0.039	0.0055	Wasteland
Shisham	Branches	5.4	0.058	0.039	0.0055	Wasteland
Bamboo	Leaves	5.4	0.013	0.0085	0.0012	Wasteland
Total		5.4	7.3	4.9	0.69	

Taluk level Residue-wise Data for Sheetalpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.7	0.77	0.52	0.073	Wasteland
Others	Twigs	2.7	0.66	0.44	0.062	Wasteland
Others	Bark	2.7	0.66	0.44	0.062	Wasteland
Others	Branches	2.7	0.66	0.44	0.062	Wasteland
Bamboo	Stalk	2.7	0.16	0.11	0.015	Wasteland
Eucalyptus	Leaves	2.7	0.075	0.050	0.0070	Wasteland
Eucalyptus	Twigs	2.7	0.064	0.043	0.0060	Wasteland
Eucalyptus	Bark	2.7	0.064	0.043	0.0060	Wasteland
Eucalyptus	Branches	2.7	0.064	0.043	0.0060	Wasteland
Conifers	Bark	2.7	0.056	0.037	0.0052	Wasteland
Conifers	Branches	2.7	0.056	0.037	0.0052	Wasteland
Conifers	Leaves	2.7	0.056	0.037	0.0052	Wasteland
Conifers	Twigs	2.7	0.056	0.037	0.0052	Wasteland
Teak	Leaves	2.7	0.047	0.031	0.0044	Wasteland
Teak	Twigs	2.7	0.040	0.027	0.0038	Wasteland
Teak	Bark	2.7	0.040	0.027	0.0038	Wasteland
Teak	Branches	2.7	0.040	0.027	0.0038	Wasteland
Shisham	Leaves	2.7	0.034	0.023	0.0032	Wasteland
Shisham	Twigs	2.7	0.029	0.020	0.0028	Wasteland
Shisham	Bark	2.7	0.029	0.020	0.0028	Wasteland
Shisham	Branches	2.7	0.029	0.020	0.0028	Wasteland
Bamboo	Leaves	2.7	0.0064	0.0043	0.00060	Wasteland
Total		2.7	3.7	2.5	0.35	

Taluk level Residue-wise Data for Sidhpura ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.26	0.072	0.048	0.0068	Wasteland
Others	Twigs	0.26	0.062	0.041	0.0058	Wasteland
Others	Bark	0.26	0.062	0.041	0.0058	Wasteland
Others	Branches	0.26	0.062	0.041	0.0058	Wasteland
Bamboo	Stalk	0.26	0.015	0.010	0.0014	Wasteland
Eucalyptus	Leaves	0.26	0.0070	0.0047	0.00065	Wasteland
Eucalyptus	Twigs	0.26	0.0060	0.0040	0.00056	Wasteland
Eucalyptus	Bark	0.26	0.0060	0.0040	0.00056	Wasteland
Eucalyptus	Branches	0.26	0.0060	0.0040	0.00056	Wasteland
Conifers	Bark	0.26	0.0052	0.0035	0.00049	Wasteland
Conifers	Branches	0.26	0.0052	0.0035	0.00049	Wasteland
Conifers	Leaves	0.26	0.0052	0.0035	0.00049	Wasteland
Conifers	Twigs	0.26	0.0052	0.0035	0.00049	Wasteland
Teak	Leaves	0.26	0.0044	0.0029	0.00041	Wasteland
Teak	Twigs	0.26	0.0037	0.0025	0.00035	Wasteland
Teak	Bark	0.26	0.0037	0.0025	0.00035	Wasteland
Teak	Branches	0.26	0.0037	0.0025	0.00035	Wasteland
Shisham	Leaves	0.26	0.0032	0.0021	0.00030	Wasteland
Shisham	Twigs	0.26	0.0027	0.0018	0.00026	Wasteland
Shisham	Bark	0.26	0.0027	0.0018	0.00026	Wasteland
Shisham	Branches	0.26	0.0027	0.0018	0.00026	Wasteland
Bamboo	Leaves	0.26	0.00060	0.00040	5.59E-05	Wasteland
Total		0.26	0.35	0.23	0.032	

Taluk level Residue-wise Data for Soron ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.3	0.36	0.24	0.034	Wasteland
Others	Twigs	1.3	0.31	0.21	0.029	Wasteland
Others	Bark	1.3	0.31	0.21	0.029	Wasteland
Others	Branches	1.3	0.31	0.21	0.029	Wasteland
Bamboo	Stalk	1.3	0.077	0.052	0.0073	Wasteland
Eucalyptus	Leaves	1.3	0.035	0.024	0.0033	Wasteland
Eucalyptus	Twigs	1.3	0.030	0.020	0.0028	Wasteland
Eucalyptus	Bark	1.3	0.030	0.020	0.0028	Wasteland
Eucalyptus	Branches	1.3	0.030	0.020	0.0028	Wasteland
Conifers	Bark	1.3	0.026	0.018	0.0025	Wasteland
Conifers	Branches	1.3	0.026	0.018	0.0025	Wasteland
Conifers	Leaves	1.3	0.026	0.018	0.0025	Wasteland
Conifers	Twigs	1.3	0.026	0.018	0.0025	Wasteland
Teak	Leaves	1.3	0.022	0.015	0.0021	Wasteland
Teak	Twigs	1.3	0.019	0.013	0.0018	Wasteland
Teak	Bark	1.3	0.019	0.013	0.0018	Wasteland
Teak	Branches	1.3	0.019	0.013	0.0018	Wasteland
Shisham	Leaves	1.3	0.016	0.011	0.0015	Wasteland
Shisham	Twigs	1.3	0.014	0.0093	0.0013	Wasteland
Shisham	Bark	1.3	0.014	0.0093	0.0013	Wasteland
Shisham	Branches	1.3	0.014	0.0093	0.0013	Wasteland
Bamboo	Leaves	1.3	0.0030	0.0020	0.00028	Wasteland
Total		1.3	1.7	1.2	0.16	

Taluk level Residue-wise Data for Barhpura ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.7	3.0	2.0	0.28	Wasteland
Others	Twigs	10.7	2.6	1.7	0.24	Wasteland
Others	Bark	10.7	2.6	1.7	0.24	Wasteland
Others	Branches	10.7	2.6	1.7	0.24	Wasteland
Bamboo	Stalk	10.7	0.64	0.43	0.060	Wasteland
Eucalyptus	Leaves	10.7	0.29	0.20	0.027	Wasteland
Eucalyptus	Twigs	10.7	0.25	0.17	0.023	Wasteland
Eucalyptus	Bark	10.7	0.25	0.17	0.023	Wasteland
Eucalyptus	Branches	10.7	0.25	0.17	0.023	Wasteland
Conifers	Bark	10.7	0.22	0.15	0.020	Wasteland
Conifers	Branches	10.7	0.22	0.15	0.020	Wasteland
Conifers	Leaves	10.7	0.22	0.15	0.020	Wasteland
Conifers	Twigs	10.7	0.22	0.15	0.020	Wasteland
Teak	Leaves	10.7	0.18	0.12	0.017	Wasteland
Teak	Twigs	10.7	0.16	0.10	0.015	Wasteland
Teak	Bark	10.7	0.16	0.10	0.015	Wasteland
Teak	Branches	10.7	0.16	0.10	0.015	Wasteland
Shisham	Leaves	10.7	0.13	0.089	0.013	Wasteland
Shisham	Twigs	10.7	0.11	0.077	0.011	Wasteland
Shisham	Bark	10.7	0.11	0.077	0.011	Wasteland
Shisham	Branches	10.7	0.11	0.077	0.011	Wasteland
Bamboo	Leaves	10.7	0.025	0.017	0.0023	Wasteland
Total		10.7	14.4	9.7	1.4	

Taluk level Residue-wise Data for Basrahar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.0	1.4	0.95	0.13	Wasteland
Others	Twigs	5.0	1.2	0.81	0.11	Wasteland
Others	Bark	5.0	1.2	0.81	0.11	Wasteland
Others	Branches	5.0	1.2	0.81	0.11	Wasteland
Bamboo	Stalk	5.0	0.30	0.20	0.028	Wasteland
Eucalyptus	Leaves	5.0	0.14	0.092	0.013	Wasteland
Eucalyptus	Twigs	5.0	0.12	0.079	0.011	Wasteland
Eucalyptus	Bark	5.0	0.12	0.079	0.011	Wasteland
Eucalyptus	Branches	5.0	0.12	0.079	0.011	Wasteland
Conifers	Bark	5.0	0.10	0.068	0.0095	Wasteland
Conifers	Branches	5.0	0.10	0.068	0.0095	Wasteland
Conifers	Leaves	5.0	0.10	0.068	0.0095	Wasteland
Conifers	Twigs	5.0	0.10	0.068	0.0095	Wasteland
Teak	Leaves	5.0	0.085	0.057	0.0080	Wasteland
Teak	Twigs	5.0	0.073	0.049	0.0069	Wasteland
Teak	Bark	5.0	0.073	0.049	0.0069	Wasteland
Teak	Branches	5.0	0.073	0.049	0.0069	Wasteland
Shisham	Leaves	5.0	0.063	0.042	0.0059	Wasteland
Shisham	Twigs	5.0	0.054	0.036	0.0050	Wasteland
Shisham	Bark	5.0	0.054	0.036	0.0050	Wasteland
Shisham	Branches	5.0	0.054	0.036	0.0050	Wasteland
Bamboo	Leaves	5.0	0.012	0.0078	0.0011	Wasteland
Total		5.0	6.8	4.5	0.64	

Taluk level Residue-wise Data for Bhar Ihana ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.9	1.1	0.74	0.10	Wasteland
Others	Twigs	3.9	0.95	0.64	0.089	Wasteland
Others	Bark	3.9	0.95	0.64	0.089	Wasteland
Others	Branches	3.9	0.95	0.64	0.089	Wasteland
Bamboo	Stalk	3.9	0.24	0.16	0.022	Wasteland
Eucalyptus	Leaves	3.9	0.11	0.072	0.010	Wasteland
Eucalyptus	Twigs	3.9	0.092	0.062	0.0086	Wasteland
Eucalyptus	Bark	3.9	0.092	0.062	0.0086	Wasteland
Eucalyptus	Branches	3.9	0.092	0.062	0.0086	Wasteland
Conifers	Bark	3.9	0.080	0.054	0.0075	Wasteland
Conifers	Branches	3.9	0.080	0.054	0.0075	Wasteland
Conifers	Leaves	3.9	0.080	0.054	0.0075	Wasteland
Conifers	Twigs	3.9	0.080	0.054	0.0075	Wasteland
Teak	Leaves	3.9	0.067	0.045	0.0063	Wasteland
Teak	Twigs	3.9	0.058	0.039	0.0054	Wasteland
Teak	Bark	3.9	0.058	0.039	0.0054	Wasteland
Teak	Branches	3.9	0.058	0.039	0.0054	Wasteland
Shisham	Leaves	3.9	0.049	0.033	0.0046	Wasteland
Shisham	Twigs	3.9	0.042	0.028	0.0040	Wasteland
Shisham	Bark	3.9	0.042	0.028	0.0040	Wasteland
Shisham	Branches	3.9	0.042	0.028	0.0040	Wasteland
Bamboo	Leaves	3.9	0.0092	0.0061	0.00086	Wasteland
Total		3.9	5.3	3.6	0.50	

Taluk level Residue-wise Data for Chakar Nagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.8	3.3	2.2	0.31	Wasteland
Others	Twigs	11.8	2.8	1.9	0.27	Wasteland
Others	Bark	11.8	2.8	1.9	0.27	Wasteland
Others	Branches	11.8	2.8	1.9	0.27	Wasteland
Bamboo	Stalk	11.8	0.71	0.47	0.066	Wasteland
Eucalyptus	Leaves	11.8	0.32	0.22	0.030	Wasteland
Eucalyptus	Twigs	11.8	0.28	0.18	0.026	Wasteland
Eucalyptus	Bark	11.8	0.28	0.18	0.026	Wasteland
Eucalyptus	Branches	11.8	0.28	0.18	0.026	Wasteland
Conifers	Bark	11.8	0.24	0.16	0.022	Wasteland
Conifers	Branches	11.8	0.24	0.16	0.022	Wasteland
Conifers	Leaves	11.8	0.24	0.16	0.022	Wasteland
Conifers	Twigs	11.8	0.24	0.16	0.022	Wasteland
Teak	Leaves	11.8	0.20	0.13	0.019	Wasteland
Teak	Twigs	11.8	0.17	0.12	0.016	Wasteland
Teak	Bark	11.8	0.17	0.12	0.016	Wasteland
Teak	Branches	11.8	0.17	0.12	0.016	Wasteland
Shisham	Leaves	11.8	0.15	0.099	0.014	Wasteland
Shisham	Twigs	11.8	0.13	0.085	0.012	Wasteland
Shisham	Bark	11.8	0.13	0.085	0.012	Wasteland
Shisham	Branches	11.8	0.13	0.085	0.012	Wasteland
Bamboo	Leaves	11.8	0.027	0.018	0.0026	Wasteland
Total		11.8	15.9	10.7	1.5	

Taluk level Residue-wise Data for Jaswant Nagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.4	1.5	1.0	0.14	Wasteland
Others	Twigs	5.4	1.3	0.88	0.12	Wasteland
Others	Bark	5.4	1.3	0.88	0.12	Wasteland
Others	Branches	5.4	1.3	0.88	0.12	Wasteland
Bamboo	Stalk	5.4	0.32	0.22	0.030	Wasteland
Eucalyptus	Leaves	5.4	0.15	0.099	0.014	Wasteland
Eucalyptus	Twigs	5.4	0.13	0.085	0.012	Wasteland
Eucalyptus	Bark	5.4	0.13	0.085	0.012	Wasteland
Eucalyptus	Branches	5.4	0.13	0.085	0.012	Wasteland
Conifers	Bark	5.4	0.11	0.074	0.010	Wasteland
Conifers	Branches	5.4	0.11	0.074	0.010	Wasteland
Conifers	Leaves	5.4	0.11	0.074	0.010	Wasteland
Conifers	Twigs	5.4	0.11	0.074	0.010	Wasteland
Teak	Leaves	5.4	0.092	0.062	0.0086	Wasteland
Teak	Twigs	5.4	0.079	0.053	0.0074	Wasteland
Teak	Bark	5.4	0.079	0.053	0.0074	Wasteland
Teak	Branches	5.4	0.079	0.053	0.0074	Wasteland
Shisham	Leaves	5.4	0.068	0.045	0.0063	Wasteland
Shisham	Twigs	5.4	0.058	0.039	0.0054	Wasteland
Shisham	Bark	5.4	0.058	0.039	0.0054	Wasteland
Shisham	Branches	5.4	0.058	0.039	0.0054	Wasteland
Bamboo	Leaves	5.4	0.013	0.0084	0.0012	Wasteland
Total		5.4	7.3	4.9	0.69	

Taluk level Residue-wise Data for Mahawa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.2	1.5	0.98	0.14	Wasteland
Others	Twigs	5.2	1.3	0.84	0.12	Wasteland
Others	Bark	5.2	1.3	0.84	0.12	Wasteland
Others	Branches	5.2	1.3	0.84	0.12	Wasteland
Bamboo	Stalk	5.2	0.31	0.21	0.029	Wasteland
Eucalyptus	Leaves	5.2	0.14	0.095	0.013	Wasteland
Eucalyptus	Twigs	5.2	0.12	0.081	0.011	Wasteland
Eucalyptus	Bark	5.2	0.12	0.081	0.011	Wasteland
Eucalyptus	Branches	5.2	0.12	0.081	0.011	Wasteland
Conifers	Bark	5.2	0.11	0.070	0.0099	Wasteland
Conifers	Branches	5.2	0.11	0.070	0.0099	Wasteland
Conifers	Leaves	5.2	0.11	0.070	0.0099	Wasteland
Conifers	Twigs	5.2	0.11	0.070	0.0099	Wasteland
Teak	Leaves	5.2	0.088	0.059	0.0083	Wasteland
Teak	Twigs	5.2	0.076	0.051	0.0071	Wasteland
Teak	Bark	5.2	0.076	0.051	0.0071	Wasteland
Teak	Branches	5.2	0.076	0.051	0.0071	Wasteland
Shisham	Leaves	5.2	0.065	0.043	0.0061	Wasteland
Shisham	Twigs	5.2	0.056	0.037	0.0052	Wasteland
Shisham	Bark	5.2	0.056	0.037	0.0052	Wasteland
Shisham	Branches	5.2	0.056	0.037	0.0052	Wasteland
Bamboo	Leaves	5.2	0.012	0.0081	0.0011	Wasteland
Total		5.2	7.0	4.7	0.66	

Taluk level Residue-wise Data for Safar ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.31	0.21	0.029	Wasteland
Others	Twigs	1.1	0.27	0.18	0.025	Wasteland
Others	Bark	1.1	0.27	0.18	0.025	Wasteland
Others	Branches	1.1	0.27	0.18	0.025	Wasteland
Bamboo	Stalk	1.1	0.066	0.044	0.0062	Wasteland
Eucalyptus	Leaves	1.1	0.030	0.020	0.0028	Wasteland
Eucalyptus	Twigs	1.1	0.026	0.017	0.0024	Wasteland
Eucalyptus	Bark	1.1	0.026	0.017	0.0024	Wasteland
Eucalyptus	Branches	1.1	0.026	0.017	0.0024	Wasteland
Conifers	Bark	1.1	0.022	0.015	0.0021	Wasteland
Conifers	Branches	1.1	0.022	0.015	0.0021	Wasteland
Conifers	Leaves	1.1	0.022	0.015	0.0021	Wasteland
Conifers	Twigs	1.1	0.022	0.015	0.0021	Wasteland
Teak	Leaves	1.1	0.019	0.013	0.0018	Wasteland
Teak	Twigs	1.1	0.016	0.011	0.0015	Wasteland
Teak	Bark	1.1	0.016	0.011	0.0015	Wasteland
Teak	Branches	1.1	0.016	0.011	0.0015	Wasteland
Shisham	Leaves	1.1	0.014	0.0092	0.0013	Wasteland
Shisham	Twigs	1.1	0.012	0.0079	0.0011	Wasteland
Shisham	Bark	1.1	0.012	0.0079	0.0011	Wasteland
Shisham	Branches	1.1	0.012	0.0079	0.0011	Wasteland
Bamboo	Leaves	1.1	0.0026	0.0017	0.00024	Wasteland
Total		1.1	1.5	1.00	0.14	

Taluk level Residue-wise Data for Takha ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.1	2.0	1.3	0.19	Wasteland
Others	Twigs	7.1	1.7	1.1	0.16	Wasteland
Others	Bark	7.1	1.7	1.1	0.16	Wasteland
Others	Branches	7.1	1.7	1.1	0.16	Wasteland
Bamboo	Stalk	7.1	0.42	0.28	0.040	Wasteland
Eucalyptus	Leaves	7.1	0.19	0.13	0.018	Wasteland
Eucalyptus	Twigs	7.1	0.17	0.11	0.015	Wasteland
Eucalyptus	Bark	7.1	0.17	0.11	0.015	Wasteland
Eucalyptus	Branches	7.1	0.17	0.11	0.015	Wasteland
Conifers	Bark	7.1	0.14	0.096	0.013	Wasteland
Conifers	Branches	7.1	0.14	0.096	0.013	Wasteland
Conifers	Leaves	7.1	0.14	0.096	0.013	Wasteland
Conifers	Twigs	7.1	0.14	0.096	0.013	Wasteland
Teak	Leaves	7.1	0.12	0.081	0.011	Wasteland
Teak	Twigs	7.1	0.10	0.069	0.0097	Wasteland
Teak	Bark	7.1	0.10	0.069	0.0097	Wasteland
Teak	Branches	7.1	0.10	0.069	0.0097	Wasteland
Shisham	Leaves	7.1	0.088	0.059	0.0083	Wasteland
Shisham	Twigs	7.1	0.076	0.051	0.0071	Wasteland
Shisham	Bark	7.1	0.076	0.051	0.0071	Wasteland
Shisham	Branches	7.1	0.076	0.051	0.0071	Wasteland
Bamboo	Leaves	7.1	0.016	0.011	0.0015	Wasteland
Total		7.1	9.6	6.4	0.90	

Taluk level Residue-wise Data for Amaniganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.5	0.43	0.29	0.041	Wasteland
Others	Twigs	1.5	0.37	0.25	0.035	Wasteland
Others	Bark	1.5	0.37	0.25	0.035	Wasteland
Others	Branches	1.5	0.37	0.25	0.035	Wasteland
Bamboo	Stalk	1.5	0.092	0.061	0.0086	Wasteland
Eucalyptus	Leaves	1.5	0.042	0.028	0.0039	Wasteland
Eucalyptus	Twigs	1.5	0.036	0.024	0.0034	Wasteland
Eucalyptus	Bark	1.5	0.036	0.024	0.0034	Wasteland
Eucalyptus	Branches	1.5	0.036	0.024	0.0034	Wasteland
Conifers	Bark	1.5	0.031	0.021	0.0029	Wasteland
Conifers	Branches	1.5	0.031	0.021	0.0029	Wasteland
Conifers	Leaves	1.5	0.031	0.021	0.0029	Wasteland
Conifers	Twigs	1.5	0.031	0.021	0.0029	Wasteland
Teak	Leaves	1.5	0.026	0.018	0.0025	Wasteland
Teak	Twigs	1.5	0.022	0.015	0.0021	Wasteland
Teak	Bark	1.5	0.022	0.015	0.0021	Wasteland
Teak	Branches	1.5	0.022	0.015	0.0021	Wasteland
Shisham	Leaves	1.5	0.019	0.013	0.0018	Wasteland
Shisham	Twigs	1.5	0.016	0.011	0.0015	Wasteland
Shisham	Bark	1.5	0.016	0.011	0.0015	Wasteland
Shisham	Branches	1.5	0.016	0.011	0.0015	Wasteland
Bamboo	Leaves	1.5	0.0036	0.0024	0.00033	Wasteland
Total		1.5	2.1	1.4	0.19	

Taluk level Residue-wise Data for Bikapur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.038	0.011	0.0072	0.0010	Wasteland
Others	Twigs	0.038	0.0092	0.0062	0.00086	Wasteland
Others	Bark	0.038	0.0092	0.0062	0.00086	Wasteland
Others	Branches	0.038	0.0092	0.0062	0.00086	Wasteland
Bamboo	Stalk	0.038	0.0023	0.0015	0.00021	Wasteland
Eucalyptus	Leaves	0.038	0.0010	0.00070	9.77E-05	Wasteland
Eucalyptus	Twigs	0.038	0.00089	0.00060	8.37E-05	Wasteland
Eucalyptus	Bark	0.038	0.00089	0.00060	8.37E-05	Wasteland
Eucalyptus	Branches	0.038	0.00089	0.00060	8.37E-05	Wasteland
Conifers	Bark	0.038	0.00077	0.00052	7.27E-05	Wasteland
Conifers	Branches	0.038	0.00077	0.00052	7.27E-05	Wasteland
Conifers	Leaves	0.038	0.00077	0.00052	7.27E-05	Wasteland
Conifers	Twigs	0.038	0.00077	0.00052	7.27E-05	Wasteland
Teak	Leaves	0.038	0.00065	0.00044	6.10E-05	Wasteland
Teak	Twigs	0.038	0.00056	0.00037	5.23E-05	Wasteland
Teak	Bark	0.038	0.00056	0.00037	5.23E-05	Wasteland
Teak	Branches	0.038	0.00056	0.00037	5.23E-05	Wasteland
Shisham	Leaves	0.038	0.00048	0.00032	4.48E-05	Wasteland
Shisham	Twigs	0.038	0.00041	0.00027	3.84E-05	Wasteland
Shisham	Bark	0.038	0.00041	0.00027	3.84E-05	Wasteland
Shisham	Branches	0.038	0.00041	0.00027	3.84E-05	Wasteland
Bamboo	Leaves	0.038	8.89E-05	5.96E-05	8.34E-06	Wasteland
Total		0.038	0.052	0.035	0.0048	

Taluk level Residue-wise Data for Haringtongaon ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.46	0.13	0.087	0.012	Wasteland
Others	Twigs	0.46	0.11	0.075	0.010	Wasteland
Others	Bark	0.46	0.11	0.075	0.010	Wasteland
Others	Branches	0.46	0.11	0.075	0.010	Wasteland
Bamboo	Stalk	0.46	0.028	0.019	0.0026	Wasteland
Eucalyptus	Leaves	0.46	0.013	0.0084	0.0012	Wasteland
Eucalyptus	Twigs	0.46	0.011	0.0072	0.0010	Wasteland
Eucalyptus	Bark	0.46	0.011	0.0072	0.0010	Wasteland
Eucalyptus	Branches	0.46	0.011	0.0072	0.0010	Wasteland
Conifers	Bark	0.46	0.0094	0.0063	0.00088	Wasteland
Conifers	Branches	0.46	0.0094	0.0063	0.00088	Wasteland
Conifers	Leaves	0.46	0.0094	0.0063	0.00088	Wasteland
Conifers	Twigs	0.46	0.0094	0.0063	0.00088	Wasteland
Teak	Leaves	0.46	0.0079	0.0053	0.00074	Wasteland
Teak	Twigs	0.46	0.0067	0.0045	0.00063	Wasteland
Teak	Bark	0.46	0.0067	0.0045	0.00063	Wasteland
Teak	Branches	0.46	0.0067	0.0045	0.00063	Wasteland
Shisham	Leaves	0.46	0.0058	0.0039	0.00054	Wasteland
Shisham	Twigs	0.46	0.0049	0.0033	0.00046	Wasteland
Shisham	Bark	0.46	0.0049	0.0033	0.00046	Wasteland
Shisham	Branches	0.46	0.0049	0.0033	0.00046	Wasteland
Bamboo	Leaves	0.46	0.0011	0.00072	0.00010	Wasteland
Total		0.46	0.62	0.42	0.059	

Taluk level Residue-wise Data for Masanoha ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.57	0.16	0.11	0.015	Wasteland
Others	Twigs	0.57	0.14	0.093	0.013	Wasteland
Others	Bark	0.57	0.14	0.093	0.013	Wasteland
Others	Branches	0.57	0.14	0.093	0.013	Wasteland
Bamboo	Stalk	0.57	0.034	0.023	0.0032	Wasteland
Eucalyptus	Leaves	0.57	0.016	0.010	0.0015	Wasteland
Eucalyptus	Twigs	0.57	0.013	0.0090	0.0013	Wasteland
Eucalyptus	Bark	0.57	0.013	0.0090	0.0013	Wasteland
Eucalyptus	Branches	0.57	0.013	0.0090	0.0013	Wasteland
Conifers	Bark	0.57	0.012	0.0078	0.0011	Wasteland
Conifers	Branches	0.57	0.012	0.0078	0.0011	Wasteland
Conifers	Leaves	0.57	0.012	0.0078	0.0011	Wasteland
Conifers	Twigs	0.57	0.012	0.0078	0.0011	Wasteland
Teak	Leaves	0.57	0.0098	0.0065	0.00092	Wasteland
Teak	Twigs	0.57	0.0084	0.0056	0.00078	Wasteland
Teak	Bark	0.57	0.0084	0.0056	0.00078	Wasteland
Teak	Branches	0.57	0.0084	0.0056	0.00078	Wasteland
Shisham	Leaves	0.57	0.0072	0.0048	0.00067	Wasteland
Shisham	Twigs	0.57	0.0061	0.0041	0.00058	Wasteland
Shisham	Bark	0.57	0.0061	0.0041	0.00058	Wasteland
Shisham	Branches	0.57	0.0061	0.0041	0.00058	Wasteland
Bamboo	Leaves	0.57	0.0013	0.00089	0.00013	Wasteland
Total		0.57	0.77	0.52	0.073	

Taluk level Residue-wise Data for Mawai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.76	0.22	0.14	0.020	Wasteland
Others	Twigs	0.76	0.18	0.12	0.017	Wasteland
Others	Bark	0.76	0.18	0.12	0.017	Wasteland
Others	Branches	0.76	0.18	0.12	0.017	Wasteland
Bamboo	Stalk	0.76	0.046	0.031	0.0043	Wasteland
Eucalyptus	Leaves	0.76	0.021	0.014	0.0020	Wasteland
Eucalyptus	Twigs	0.76	0.018	0.012	0.0017	Wasteland
Eucalyptus	Bark	0.76	0.018	0.012	0.0017	Wasteland
Eucalyptus	Branches	0.76	0.018	0.012	0.0017	Wasteland
Conifers	Bark	0.76	0.016	0.010	0.0015	Wasteland
Conifers	Branches	0.76	0.016	0.010	0.0015	Wasteland
Conifers	Leaves	0.76	0.016	0.010	0.0015	Wasteland
Conifers	Twigs	0.76	0.016	0.010	0.0015	Wasteland
Teak	Leaves	0.76	0.013	0.0087	0.0012	Wasteland
Teak	Twigs	0.76	0.011	0.0075	0.0010	Wasteland
Teak	Bark	0.76	0.011	0.0075	0.0010	Wasteland
Teak	Branches	0.76	0.011	0.0075	0.0010	Wasteland
Shisham	Leaves	0.76	0.0096	0.0064	0.00090	Wasteland
Shisham	Twigs	0.76	0.0082	0.0055	0.00077	Wasteland
Shisham	Bark	0.76	0.0082	0.0055	0.00077	Wasteland
Shisham	Branches	0.76	0.0082	0.0055	0.00077	Wasteland
Bamboo	Leaves	0.76	0.0018	0.0012	0.00017	Wasteland
Total		0.76	1.0	0.69	0.097	

Taluk level Residue-wise Data for Mayabazar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.9	0.54	0.36	0.051	Wasteland
Others	Twigs	1.9	0.46	0.31	0.043	Wasteland
Others	Bark	1.9	0.46	0.31	0.043	Wasteland
Others	Branches	1.9	0.46	0.31	0.043	Wasteland
Bamboo	Stalk	1.9	0.11	0.077	0.011	Wasteland
Eucalyptus	Leaves	1.9	0.052	0.035	0.0049	Wasteland
Eucalyptus	Twigs	1.9	0.045	0.030	0.0042	Wasteland
Eucalyptus	Bark	1.9	0.045	0.030	0.0042	Wasteland
Eucalyptus	Branches	1.9	0.045	0.030	0.0042	Wasteland
Conifers	Bark	1.9	0.039	0.026	0.0036	Wasteland
Conifers	Branches	1.9	0.039	0.026	0.0036	Wasteland
Conifers	Leaves	1.9	0.039	0.026	0.0036	Wasteland
Conifers	Twigs	1.9	0.039	0.026	0.0036	Wasteland
Teak	Leaves	1.9	0.033	0.022	0.0031	Wasteland
Teak	Twigs	1.9	0.028	0.019	0.0026	Wasteland
Teak	Bark	1.9	0.028	0.019	0.0026	Wasteland
Teak	Branches	1.9	0.028	0.019	0.0026	Wasteland
Shisham	Leaves	1.9	0.024	0.016	0.0022	Wasteland
Shisham	Twigs	1.9	0.020	0.014	0.0019	Wasteland
Shisham	Bark	1.9	0.020	0.014	0.0019	Wasteland
Shisham	Branches	1.9	0.020	0.014	0.0019	Wasteland
Bamboo	Leaves	1.9	0.0045	0.0030	0.00042	Wasteland
Total		1.9	2.6	1.7	0.24	

Taluk level Residue-wise Data for Milkpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.17	0.049	0.033	0.0046	Wasteland
Others	Twigs	0.17	0.042	0.028	0.0039	Wasteland
Others	Bark	0.17	0.042	0.028	0.0039	Wasteland
Others	Branches	0.17	0.042	0.028	0.0039	Wasteland
Bamboo	Stalk	0.17	0.010	0.0069	0.00097	Wasteland
Eucalyptus	Leaves	0.17	0.0047	0.0031	0.00044	Wasteland
Eucalyptus	Twigs	0.17	0.0040	0.0027	0.00038	Wasteland
Eucalyptus	Bark	0.17	0.0040	0.0027	0.00038	Wasteland
Eucalyptus	Branches	0.17	0.0040	0.0027	0.00038	Wasteland
Conifers	Bark	0.17	0.0035	0.0023	0.00033	Wasteland
Conifers	Branches	0.17	0.0035	0.0023	0.00033	Wasteland
Conifers	Leaves	0.17	0.0035	0.0023	0.00033	Wasteland
Conifers	Twigs	0.17	0.0035	0.0023	0.00033	Wasteland
Teak	Leaves	0.17	0.0029	0.0020	0.00028	Wasteland
Teak	Twigs	0.17	0.0025	0.0017	0.00024	Wasteland
Teak	Bark	0.17	0.0025	0.0017	0.00024	Wasteland
Teak	Branches	0.17	0.0025	0.0017	0.00024	Wasteland
Shisham	Leaves	0.17	0.0022	0.0014	0.00020	Wasteland
Shisham	Twigs	0.17	0.0018	0.0012	0.00017	Wasteland
Shisham	Bark	0.17	0.0018	0.0012	0.00017	Wasteland
Shisham	Branches	0.17	0.0018	0.0012	0.00017	Wasteland
Bamboo	Leaves	0.17	0.00040	0.00027	3.77E-05	Wasteland
Total		0.17	0.23	0.16	0.022	

Taluk level Residue-wise Data for Purabazar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.7	0.47	0.31	0.044	Wasteland
Others	Twigs	1.7	0.40	0.27	0.038	Wasteland
Others	Bark	1.7	0.40	0.27	0.038	Wasteland
Others	Branches	1.7	0.40	0.27	0.038	Wasteland
Bamboo	Stalk	1.7	0.100	0.067	0.0094	Wasteland
Eucalyptus	Leaves	1.7	0.045	0.030	0.0043	Wasteland
Eucalyptus	Twigs	1.7	0.039	0.026	0.0037	Wasteland
Eucalyptus	Bark	1.7	0.039	0.026	0.0037	Wasteland
Eucalyptus	Branches	1.7	0.039	0.026	0.0037	Wasteland
Conifers	Bark	1.7	0.034	0.023	0.0032	Wasteland
Conifers	Branches	1.7	0.034	0.023	0.0032	Wasteland
Conifers	Leaves	1.7	0.034	0.023	0.0032	Wasteland
Conifers	Twigs	1.7	0.034	0.023	0.0032	Wasteland
Teak	Leaves	1.7	0.028	0.019	0.0027	Wasteland
Teak	Twigs	1.7	0.024	0.016	0.0023	Wasteland
Teak	Bark	1.7	0.024	0.016	0.0023	Wasteland
Teak	Branches	1.7	0.024	0.016	0.0023	Wasteland
Shisham	Leaves	1.7	0.021	0.014	0.0020	Wasteland
Shisham	Twigs	1.7	0.018	0.012	0.0017	Wasteland
Shisham	Bark	1.7	0.018	0.012	0.0017	Wasteland
Shisham	Branches	1.7	0.018	0.012	0.0017	Wasteland
Bamboo	Leaves	1.7	0.0039	0.0026	0.00036	Wasteland
Total		1.7	2.3	1.5	0.21	

Taluk level Residue-wise Data for Rudauli ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.14	0.039	0.026	0.0037	Wasteland
Others	Twigs	0.14	0.033	0.022	0.0031	Wasteland
Others	Bark	0.14	0.033	0.022	0.0031	Wasteland
Others	Branches	0.14	0.033	0.022	0.0031	Wasteland
Bamboo	Stalk	0.14	0.0083	0.0056	0.00078	Wasteland
Eucalyptus	Leaves	0.14	0.0038	0.0025	0.00035	Wasteland
Eucalyptus	Twigs	0.14	0.0032	0.0022	0.00030	Wasteland
Eucalyptus	Bark	0.14	0.0032	0.0022	0.00030	Wasteland
Eucalyptus	Branches	0.14	0.0032	0.0022	0.00030	Wasteland
Conifers	Bark	0.14	0.0028	0.0019	0.00026	Wasteland
Conifers	Branches	0.14	0.0028	0.0019	0.00026	Wasteland
Conifers	Leaves	0.14	0.0028	0.0019	0.00026	Wasteland
Conifers	Twigs	0.14	0.0028	0.0019	0.00026	Wasteland
Teak	Leaves	0.14	0.0024	0.0016	0.00022	Wasteland
Teak	Twigs	0.14	0.0020	0.0014	0.00019	Wasteland
Teak	Bark	0.14	0.0020	0.0014	0.00019	Wasteland
Teak	Branches	0.14	0.0020	0.0014	0.00019	Wasteland
Shisham	Leaves	0.14	0.0017	0.0012	0.00016	Wasteland
Shisham	Twigs	0.14	0.0015	0.00099	0.00014	Wasteland
Shisham	Bark	0.14	0.0015	0.00099	0.00014	Wasteland
Shisham	Branches	0.14	0.0015	0.00099	0.00014	Wasteland
Bamboo	Leaves	0.14	0.00032	0.00022	3.02E-05	Wasteland
Total		0.14	0.19	0.13	0.018	

Taluk level Residue-wise Data for Sohawal ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.3	0.37	0.25	0.035	Wasteland
Others	Twigs	1.3	0.32	0.21	0.030	Wasteland
Others	Bark	1.3	0.32	0.21	0.030	Wasteland
Others	Branches	1.3	0.32	0.21	0.030	Wasteland
Bamboo	Stalk	1.3	0.079	0.053	0.0074	Wasteland
Eucalyptus	Leaves	1.3	0.036	0.024	0.0034	Wasteland
Eucalyptus	Twigs	1.3	0.031	0.021	0.0029	Wasteland
Eucalyptus	Bark	1.3	0.031	0.021	0.0029	Wasteland
Eucalyptus	Branches	1.3	0.031	0.021	0.0029	Wasteland
Conifers	Bark	1.3	0.027	0.018	0.0025	Wasteland
Conifers	Branches	1.3	0.027	0.018	0.0025	Wasteland
Conifers	Leaves	1.3	0.027	0.018	0.0025	Wasteland
Conifers	Twigs	1.3	0.027	0.018	0.0025	Wasteland
Teak	Leaves	1.3	0.022	0.015	0.0021	Wasteland
Teak	Twigs	1.3	0.019	0.013	0.0018	Wasteland
Teak	Bark	1.3	0.019	0.013	0.0018	Wasteland
Teak	Branches	1.3	0.019	0.013	0.0018	Wasteland
Shisham	Leaves	1.3	0.016	0.011	0.0015	Wasteland
Shisham	Twigs	1.3	0.014	0.0095	0.0013	Wasteland
Shisham	Bark	1.3	0.014	0.0095	0.0013	Wasteland
Shisham	Branches	1.3	0.014	0.0095	0.0013	Wasteland
Bamboo	Leaves	1.3	0.0031	0.0021	0.00029	Wasteland
Total		1.3	1.8	1.2	0.17	

Taluk level Residue-wise Data for Taraun ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.5	0.43	0.29	0.040	Wasteland
Others	Twigs	1.5	0.37	0.25	0.034	Wasteland
Others	Bark	1.5	0.37	0.25	0.034	Wasteland
Others	Branches	1.5	0.37	0.25	0.034	Wasteland
Bamboo	Stalk	1.5	0.091	0.061	0.0085	Wasteland
Eucalyptus	Leaves	1.5	0.041	0.028	0.0039	Wasteland
Eucalyptus	Twigs	1.5	0.035	0.024	0.0033	Wasteland
Eucalyptus	Bark	1.5	0.035	0.024	0.0033	Wasteland
Eucalyptus	Branches	1.5	0.035	0.024	0.0033	Wasteland
Conifers	Bark	1.5	0.031	0.021	0.0029	Wasteland
Conifers	Branches	1.5	0.031	0.021	0.0029	Wasteland
Conifers	Leaves	1.5	0.031	0.021	0.0029	Wasteland
Conifers	Twigs	1.5	0.031	0.021	0.0029	Wasteland
Teak	Leaves	1.5	0.026	0.017	0.0024	Wasteland
Teak	Twigs	1.5	0.022	0.015	0.0021	Wasteland
Teak	Bark	1.5	0.022	0.015	0.0021	Wasteland
Teak	Branches	1.5	0.022	0.015	0.0021	Wasteland
Shisham	Leaves	1.5	0.019	0.013	0.0018	Wasteland
Shisham	Twigs	1.5	0.016	0.011	0.0015	Wasteland
Shisham	Bark	1.5	0.016	0.011	0.0015	Wasteland
Shisham	Branches	1.5	0.016	0.011	0.0015	Wasteland
Bamboo	Leaves	1.5	0.0035	0.0024	0.00033	Wasteland
Total		1.5	2.0	1.4	0.19	

Taluk level Residue-wise Data for Badpur ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.22	0.062	0.042	0.0058	Wasteland
Others	Twigs	0.22	0.053	0.036	0.0050	Wasteland
Others	Bark	0.22	0.053	0.036	0.0050	Wasteland
Others	Branches	0.22	0.053	0.036	0.0050	Wasteland
Bamboo	Stalk	0.22	0.013	0.0088	0.0012	Wasteland
Eucalyptus	Leaves	0.22	0.0060	0.0040	0.00056	Wasteland
Eucalyptus	Twigs	0.22	0.0052	0.0035	0.00048	Wasteland
Eucalyptus	Bark	0.22	0.0052	0.0035	0.00048	Wasteland
Eucalyptus	Branches	0.22	0.0052	0.0035	0.00048	Wasteland
Conifers	Bark	0.22	0.0045	0.0030	0.00042	Wasteland
Conifers	Branches	0.22	0.0045	0.0030	0.00042	Wasteland
Conifers	Leaves	0.22	0.0045	0.0030	0.00042	Wasteland
Conifers	Twigs	0.22	0.0045	0.0030	0.00042	Wasteland
Teak	Leaves	0.22	0.0038	0.0025	0.00035	Wasteland
Teak	Twigs	0.22	0.0032	0.0022	0.00030	Wasteland
Teak	Bark	0.22	0.0032	0.0022	0.00030	Wasteland
Teak	Branches	0.22	0.0032	0.0022	0.00030	Wasteland
Shisham	Leaves	0.22	0.0028	0.0018	0.00026	Wasteland
Shisham	Twigs	0.22	0.0024	0.0016	0.00022	Wasteland
Shisham	Bark	0.22	0.0024	0.0016	0.00022	Wasteland
Shisham	Branches	0.22	0.0024	0.0016	0.00022	Wasteland
Bamboo	Leaves	0.22	0.00051	0.00034	4.82E-05	Wasteland
Total		0.22	0.30	0.20	0.028	

Taluk level Residue-wise Data for Kaimganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.092	0.026	0.017	0.0024	Wasteland
Others	Twigs	0.092	0.022	0.015	0.0021	Wasteland
Others	Bark	0.092	0.022	0.015	0.0021	Wasteland
Others	Branches	0.092	0.022	0.015	0.0021	Wasteland
Bamboo	Stalk	0.092	0.0055	0.0037	0.00052	Wasteland
Eucalyptus	Leaves	0.092	0.0025	0.0017	0.00024	Wasteland
Eucalyptus	Twigs	0.092	0.0022	0.0014	0.00020	Wasteland
Eucalyptus	Bark	0.092	0.0022	0.0014	0.00020	Wasteland
Eucalyptus	Branches	0.092	0.0022	0.0014	0.00020	Wasteland
Conifers	Bark	0.092	0.0019	0.0013	0.00018	Wasteland
Conifers	Branches	0.092	0.0019	0.0013	0.00018	Wasteland
Conifers	Leaves	0.092	0.0019	0.0013	0.00018	Wasteland
Conifers	Twigs	0.092	0.0019	0.0013	0.00018	Wasteland
Teak	Leaves	0.092	0.0016	0.0011	0.00015	Wasteland
Teak	Twigs	0.092	0.0014	0.00091	0.00013	Wasteland
Teak	Bark	0.092	0.0014	0.00091	0.00013	Wasteland
Teak	Branches	0.092	0.0014	0.00091	0.00013	Wasteland
Shisham	Leaves	0.092	0.0012	0.00078	0.00011	Wasteland
Shisham	Twigs	0.092	0.00099	0.00066	9.30E-05	Wasteland
Shisham	Bark	0.092	0.00099	0.00066	9.30E-05	Wasteland
Shisham	Branches	0.092	0.00099	0.00066	9.30E-05	Wasteland
Bamboo	Leaves	0.092	0.00022	0.00014	2.02E-05	Wasteland
Total		0.092	0.13	0.084	0.012	

Taluk level Residue-wise Data for Kamalgañj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.16	0.046	0.031	0.0044	Wasteland
Others	Twigs	0.16	0.040	0.027	0.0037	Wasteland
Others	Bark	0.16	0.040	0.027	0.0037	Wasteland
Others	Branches	0.16	0.040	0.027	0.0037	Wasteland
Bamboo	Stalk	0.16	0.0099	0.0066	0.00093	Wasteland
Eucalyptus	Leaves	0.16	0.0045	0.0030	0.00042	Wasteland
Eucalyptus	Twigs	0.16	0.0039	0.0026	0.00036	Wasteland
Eucalyptus	Bark	0.16	0.0039	0.0026	0.00036	Wasteland
Eucalyptus	Branches	0.16	0.0039	0.0026	0.00036	Wasteland
Conifers	Bark	0.16	0.0033	0.0022	0.00031	Wasteland
Conifers	Branches	0.16	0.0033	0.0022	0.00031	Wasteland
Conifers	Leaves	0.16	0.0033	0.0022	0.00031	Wasteland
Conifers	Twigs	0.16	0.0033	0.0022	0.00031	Wasteland
Teak	Leaves	0.16	0.0028	0.0019	0.00026	Wasteland
Teak	Twigs	0.16	0.0024	0.0016	0.00023	Wasteland
Teak	Bark	0.16	0.0024	0.0016	0.00023	Wasteland
Teak	Branches	0.16	0.0024	0.0016	0.00023	Wasteland
Shisham	Leaves	0.16	0.0021	0.0014	0.00019	Wasteland
Shisham	Twigs	0.16	0.0018	0.0012	0.00017	Wasteland
Shisham	Bark	0.16	0.0018	0.0012	0.00017	Wasteland
Shisham	Branches	0.16	0.0018	0.0012	0.00017	Wasteland
Bamboo	Leaves	0.16	0.00038	0.00026	3.60E-05	Wasteland
Total		0.16	0.22	0.15	0.021	

Taluk level Residue-wise Data for Mohamdabad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.60	0.17	0.11	0.016	Wasteland
Others	Twigs	0.60	0.15	0.097	0.014	Wasteland
Others	Bark	0.60	0.15	0.097	0.014	Wasteland
Others	Branches	0.60	0.15	0.097	0.014	Wasteland
Bamboo	Stalk	0.60	0.036	0.024	0.0034	Wasteland
Eucalyptus	Leaves	0.60	0.016	0.011	0.0015	Wasteland
Eucalyptus	Twigs	0.60	0.014	0.0094	0.0013	Wasteland
Eucalyptus	Bark	0.60	0.014	0.0094	0.0013	Wasteland
Eucalyptus	Branches	0.60	0.014	0.0094	0.0013	Wasteland
Conifers	Bark	0.60	0.012	0.0082	0.0011	Wasteland
Conifers	Branches	0.60	0.012	0.0082	0.0011	Wasteland
Conifers	Leaves	0.60	0.012	0.0082	0.0011	Wasteland
Conifers	Twigs	0.60	0.012	0.0082	0.0011	Wasteland
Teak	Leaves	0.60	0.010	0.0069	0.00096	Wasteland
Teak	Twigs	0.60	0.0088	0.0059	0.00083	Wasteland
Teak	Bark	0.60	0.0088	0.0059	0.00083	Wasteland
Teak	Branches	0.60	0.0088	0.0059	0.00083	Wasteland
Shisham	Leaves	0.60	0.0075	0.0050	0.00071	Wasteland
Shisham	Twigs	0.60	0.0065	0.0043	0.00061	Wasteland
Shisham	Bark	0.60	0.0065	0.0043	0.00061	Wasteland
Shisham	Branches	0.60	0.0065	0.0043	0.00061	Wasteland
Bamboo	Leaves	0.60	0.0014	0.00094	0.00013	Wasteland
Total		0.60	0.81	0.55	0.076	

Taluk level Residue-wise Data for Nababganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.28	0.080	0.054	0.0075	Wasteland
Others	Twigs	0.28	0.069	0.046	0.0065	Wasteland
Others	Bark	0.28	0.069	0.046	0.0065	Wasteland
Others	Branches	0.28	0.069	0.046	0.0065	Wasteland
Bamboo	Stalk	0.28	0.017	0.011	0.0016	Wasteland
Eucalyptus	Leaves	0.28	0.0078	0.0052	0.00073	Wasteland
Eucalyptus	Twigs	0.28	0.0067	0.0045	0.00063	Wasteland
Eucalyptus	Bark	0.28	0.0067	0.0045	0.00063	Wasteland
Eucalyptus	Branches	0.28	0.0067	0.0045	0.00063	Wasteland
Conifers	Bark	0.28	0.0058	0.0039	0.00054	Wasteland
Conifers	Branches	0.28	0.0058	0.0039	0.00054	Wasteland
Conifers	Leaves	0.28	0.0058	0.0039	0.00054	Wasteland
Conifers	Twigs	0.28	0.0058	0.0039	0.00054	Wasteland
Teak	Leaves	0.28	0.0049	0.0033	0.00046	Wasteland
Teak	Twigs	0.28	0.0042	0.0028	0.00039	Wasteland
Teak	Bark	0.28	0.0042	0.0028	0.00039	Wasteland
Teak	Branches	0.28	0.0042	0.0028	0.00039	Wasteland
Shisham	Leaves	0.28	0.0036	0.0024	0.00033	Wasteland
Shisham	Twigs	0.28	0.0031	0.0020	0.00029	Wasteland
Shisham	Bark	0.28	0.0031	0.0020	0.00029	Wasteland
Shisham	Branches	0.28	0.0031	0.0020	0.00029	Wasteland
Bamboo	Leaves	0.28	0.00066	0.00045	6.23E-05	Wasteland
Total		0.28	0.39	0.26	0.036	

Taluk level Residue-wise Data for Rajepur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.50	0.14	0.095	0.013	Wasteland
Others	Twigs	0.50	0.12	0.082	0.011	Wasteland
Others	Bark	0.50	0.12	0.082	0.011	Wasteland
Others	Branches	0.50	0.12	0.082	0.011	Wasteland
Bamboo	Stalk	0.50	0.030	0.020	0.0028	Wasteland
Eucalyptus	Leaves	0.50	0.014	0.0092	0.0013	Wasteland
Eucalyptus	Twigs	0.50	0.012	0.0079	0.0011	Wasteland
Eucalyptus	Bark	0.50	0.012	0.0079	0.0011	Wasteland
Eucalyptus	Branches	0.50	0.012	0.0079	0.0011	Wasteland
Conifers	Bark	0.50	0.010	0.0069	0.00096	Wasteland
Conifers	Branches	0.50	0.010	0.0069	0.00096	Wasteland
Conifers	Leaves	0.50	0.010	0.0069	0.00096	Wasteland
Conifers	Twigs	0.50	0.010	0.0069	0.00096	Wasteland
Teak	Leaves	0.50	0.0086	0.0058	0.00081	Wasteland
Teak	Twigs	0.50	0.0074	0.0049	0.00069	Wasteland
Teak	Bark	0.50	0.0074	0.0049	0.00069	Wasteland
Teak	Branches	0.50	0.0074	0.0049	0.00069	Wasteland
Shisham	Leaves	0.50	0.0063	0.0042	0.00059	Wasteland
Shisham	Twigs	0.50	0.0054	0.0036	0.00051	Wasteland
Shisham	Bark	0.50	0.0054	0.0036	0.00051	Wasteland
Shisham	Branches	0.50	0.0054	0.0036	0.00051	Wasteland
Bamboo	Leaves	0.50	0.0012	0.00079	0.00011	Wasteland
Total		0.50	0.68	0.46	0.064	

Taluk level Residue-wise Data for Shamsabad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.24	0.067	0.045	0.0062	Wasteland
Others	Twigs	0.24	0.057	0.038	0.0053	Wasteland
Others	Bark	0.24	0.057	0.038	0.0053	Wasteland
Others	Branches	0.24	0.057	0.038	0.0053	Wasteland
Bamboo	Stalk	0.24	0.014	0.0095	0.0013	Wasteland
Eucalyptus	Leaves	0.24	0.0064	0.0043	0.00060	Wasteland
Eucalyptus	Twigs	0.24	0.0055	0.0037	0.00052	Wasteland
Eucalyptus	Bark	0.24	0.0055	0.0037	0.00052	Wasteland
Eucalyptus	Branches	0.24	0.0055	0.0037	0.00052	Wasteland
Conifers	Bark	0.24	0.0048	0.0032	0.00045	Wasteland
Conifers	Branches	0.24	0.0048	0.0032	0.00045	Wasteland
Conifers	Leaves	0.24	0.0048	0.0032	0.00045	Wasteland
Conifers	Twigs	0.24	0.0048	0.0032	0.00045	Wasteland
Teak	Leaves	0.24	0.0040	0.0027	0.00038	Wasteland
Teak	Twigs	0.24	0.0034	0.0023	0.00032	Wasteland
Teak	Bark	0.24	0.0034	0.0023	0.00032	Wasteland
Teak	Branches	0.24	0.0034	0.0023	0.00032	Wasteland
Shisham	Leaves	0.24	0.0030	0.0020	0.00028	Wasteland
Shisham	Twigs	0.24	0.0025	0.0017	0.00024	Wasteland
Shisham	Bark	0.24	0.0025	0.0017	0.00024	Wasteland
Shisham	Branches	0.24	0.0025	0.0017	0.00024	Wasteland
Bamboo	Leaves	0.24	0.00055	0.00037	5.16E-05	Wasteland
Total		0.24	0.32	0.21	0.030	

Taluk level Residue-wise Data for Amanh ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	16.2	4.6	3.1	0.43	Wasteland
Others	Twigs	16.2	3.9	2.6	0.37	Wasteland
Others	Bark	16.2	3.9	2.6	0.37	Wasteland
Others	Branches	16.2	3.9	2.6	0.37	Wasteland
Bamboo	Stalk	16.2	0.97	0.65	0.091	Wasteland
Eucalyptus	Leaves	16.2	0.44	0.30	0.042	Wasteland
Eucalyptus	Twigs	16.2	0.38	0.25	0.036	Wasteland
Eucalyptus	Bark	16.2	0.38	0.25	0.036	Wasteland
Eucalyptus	Branches	16.2	0.38	0.25	0.036	Wasteland
Conifers	Bark	16.2	0.33	0.22	0.031	Wasteland
Conifers	Branches	16.2	0.33	0.22	0.031	Wasteland
Conifers	Leaves	16.2	0.33	0.22	0.031	Wasteland
Conifers	Twigs	16.2	0.33	0.22	0.031	Wasteland
Teak	Leaves	16.2	0.28	0.19	0.026	Wasteland
Teak	Twigs	16.2	0.24	0.16	0.022	Wasteland
Teak	Bark	16.2	0.24	0.16	0.022	Wasteland
Teak	Branches	16.2	0.24	0.16	0.022	Wasteland
Shisham	Leaves	16.2	0.20	0.14	0.019	Wasteland
Shisham	Twigs	16.2	0.17	0.12	0.016	Wasteland
Shisham	Bark	16.2	0.17	0.12	0.016	Wasteland
Shisham	Branches	16.2	0.17	0.12	0.016	Wasteland
Bamboo	Leaves	16.2	0.038	0.025	0.0035	Wasteland
Total		16.2	21.9	14.7	2.1	

Taluk level Residue-wise Data for Asothar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.8	0.80	0.54	0.075	Wasteland
Others	Twigs	2.8	0.69	0.46	0.064	Wasteland
Others	Bark	2.8	0.69	0.46	0.064	Wasteland
Others	Branches	2.8	0.69	0.46	0.064	Wasteland
Bamboo	Stalk	2.8	0.17	0.11	0.016	Wasteland
Eucalyptus	Leaves	2.8	0.077	0.052	0.0073	Wasteland
Eucalyptus	Twigs	2.8	0.066	0.044	0.0062	Wasteland
Eucalyptus	Bark	2.8	0.066	0.044	0.0062	Wasteland
Eucalyptus	Branches	2.8	0.066	0.044	0.0062	Wasteland
Conifers	Bark	2.8	0.058	0.039	0.0054	Wasteland
Conifers	Branches	2.8	0.058	0.039	0.0054	Wasteland
Conifers	Leaves	2.8	0.058	0.039	0.0054	Wasteland
Conifers	Twigs	2.8	0.058	0.039	0.0054	Wasteland
Teak	Leaves	2.8	0.048	0.032	0.0045	Wasteland
Teak	Twigs	2.8	0.042	0.028	0.0039	Wasteland
Teak	Bark	2.8	0.042	0.028	0.0039	Wasteland
Teak	Branches	2.8	0.042	0.028	0.0039	Wasteland
Shisham	Leaves	2.8	0.036	0.024	0.0033	Wasteland
Shisham	Twigs	2.8	0.030	0.020	0.0029	Wasteland
Shisham	Bark	2.8	0.030	0.020	0.0029	Wasteland
Shisham	Branches	2.8	0.030	0.020	0.0029	Wasteland
Bamboo	Leaves	2.8	0.0066	0.0044	0.00062	Wasteland
Total		2.8	3.8	2.6	0.36	

Taluk level Residue-wise Data for Bahua ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.3	0.36	0.24	0.034	Wasteland
Others	Twigs	1.3	0.31	0.21	0.029	Wasteland
Others	Bark	1.3	0.31	0.21	0.029	Wasteland
Others	Branches	1.3	0.31	0.21	0.029	Wasteland
Bamboo	Stalk	1.3	0.076	0.051	0.0072	Wasteland
Eucalyptus	Leaves	1.3	0.035	0.023	0.0033	Wasteland
Eucalyptus	Twigs	1.3	0.030	0.020	0.0028	Wasteland
Eucalyptus	Bark	1.3	0.030	0.020	0.0028	Wasteland
Eucalyptus	Branches	1.3	0.030	0.020	0.0028	Wasteland
Conifers	Bark	1.3	0.026	0.017	0.0024	Wasteland
Conifers	Branches	1.3	0.026	0.017	0.0024	Wasteland
Conifers	Leaves	1.3	0.026	0.017	0.0024	Wasteland
Conifers	Twigs	1.3	0.026	0.017	0.0024	Wasteland
Teak	Leaves	1.3	0.022	0.015	0.0020	Wasteland
Teak	Twigs	1.3	0.019	0.013	0.0018	Wasteland
Teak	Bark	1.3	0.019	0.013	0.0018	Wasteland
Teak	Branches	1.3	0.019	0.013	0.0018	Wasteland
Shisham	Leaves	1.3	0.016	0.011	0.0015	Wasteland
Shisham	Twigs	1.3	0.014	0.0092	0.0013	Wasteland
Shisham	Bark	1.3	0.014	0.0092	0.0013	Wasteland
Shisham	Branches	1.3	0.014	0.0092	0.0013	Wasteland
Bamboo	Leaves	1.3	0.0030	0.0020	0.00028	Wasteland
Total		1.3	1.7	1.2	0.16	

Taluk level Residue-wise Data for Bhitaura ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.9	0.53	0.35	0.049	Wasteland
Others	Twigs	1.9	0.45	0.30	0.042	Wasteland
Others	Bark	1.9	0.45	0.30	0.042	Wasteland
Others	Branches	1.9	0.45	0.30	0.042	Wasteland
Bamboo	Stalk	1.9	0.11	0.075	0.010	Wasteland
Eucalyptus	Leaves	1.9	0.051	0.034	0.0048	Wasteland
Eucalyptus	Twigs	1.9	0.044	0.029	0.0041	Wasteland
Eucalyptus	Bark	1.9	0.044	0.029	0.0041	Wasteland
Eucalyptus	Branches	1.9	0.044	0.029	0.0041	Wasteland
Conifers	Bark	1.9	0.038	0.025	0.0035	Wasteland
Conifers	Branches	1.9	0.038	0.025	0.0035	Wasteland
Conifers	Leaves	1.9	0.038	0.025	0.0035	Wasteland
Conifers	Twigs	1.9	0.038	0.025	0.0035	Wasteland
Teak	Leaves	1.9	0.032	0.021	0.0030	Wasteland
Teak	Twigs	1.9	0.027	0.018	0.0026	Wasteland
Teak	Bark	1.9	0.027	0.018	0.0026	Wasteland
Teak	Branches	1.9	0.027	0.018	0.0026	Wasteland
Shisham	Leaves	1.9	0.023	0.016	0.0022	Wasteland
Shisham	Twigs	1.9	0.020	0.013	0.0019	Wasteland
Shisham	Bark	1.9	0.020	0.013	0.0019	Wasteland
Shisham	Branches	1.9	0.020	0.013	0.0019	Wasteland
Bamboo	Leaves	1.9	0.0043	0.0029	0.00041	Wasteland
Total		1.9	2.5	1.7	0.24	

Taluk level Residue-wise Data for Dermai ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.34	0.23	0.032	Wasteland
Others	Twigs	1.2	0.29	0.20	0.028	Wasteland
Others	Bark	1.2	0.29	0.20	0.028	Wasteland
Others	Branches	1.2	0.29	0.20	0.028	Wasteland
Bamboo	Stalk	1.2	0.073	0.049	0.0068	Wasteland
Eucalyptus	Leaves	1.2	0.033	0.022	0.0031	Wasteland
Eucalyptus	Twigs	1.2	0.028	0.019	0.0027	Wasteland
Eucalyptus	Bark	1.2	0.028	0.019	0.0027	Wasteland
Eucalyptus	Branches	1.2	0.028	0.019	0.0027	Wasteland
Conifers	Bark	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Branches	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Leaves	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Twigs	1.2	0.025	0.017	0.0023	Wasteland
Teak	Leaves	1.2	0.021	0.014	0.0019	Wasteland
Teak	Twigs	1.2	0.018	0.012	0.0017	Wasteland
Teak	Bark	1.2	0.018	0.012	0.0017	Wasteland
Teak	Branches	1.2	0.018	0.012	0.0017	Wasteland
Shisham	Leaves	1.2	0.015	0.010	0.0014	Wasteland
Shisham	Twigs	1.2	0.013	0.0087	0.0012	Wasteland
Shisham	Bark	1.2	0.013	0.0087	0.0012	Wasteland
Shisham	Branches	1.2	0.013	0.0087	0.0012	Wasteland
Bamboo	Leaves	1.2	0.0028	0.0019	0.00027	Wasteland
Total		1.2	1.6	1.1	0.15	

Taluk level Residue-wise Data for Dhata ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.2	1.2	0.79	0.11	Wasteland
Others	Twigs	4.2	1.0	0.68	0.095	Wasteland
Others	Bark	4.2	1.0	0.68	0.095	Wasteland
Others	Branches	4.2	1.0	0.68	0.095	Wasteland
Bamboo	Stalk	4.2	0.25	0.17	0.024	Wasteland
Eucalyptus	Leaves	4.2	0.11	0.076	0.011	Wasteland
Eucalyptus	Twigs	4.2	0.098	0.066	0.0092	Wasteland
Eucalyptus	Bark	4.2	0.098	0.066	0.0092	Wasteland
Eucalyptus	Branches	4.2	0.098	0.066	0.0092	Wasteland
Conifers	Bark	4.2	0.085	0.057	0.0080	Wasteland
Conifers	Branches	4.2	0.085	0.057	0.0080	Wasteland
Conifers	Leaves	4.2	0.085	0.057	0.0080	Wasteland
Conifers	Twigs	4.2	0.085	0.057	0.0080	Wasteland
Teak	Leaves	4.2	0.071	0.048	0.0067	Wasteland
Teak	Twigs	4.2	0.061	0.041	0.0057	Wasteland
Teak	Bark	4.2	0.061	0.041	0.0057	Wasteland
Teak	Branches	4.2	0.061	0.041	0.0057	Wasteland
Shisham	Leaves	4.2	0.052	0.035	0.0049	Wasteland
Shisham	Twigs	4.2	0.045	0.030	0.0042	Wasteland
Shisham	Bark	4.2	0.045	0.030	0.0042	Wasteland
Shisham	Branches	4.2	0.045	0.030	0.0042	Wasteland
Bamboo	Leaves	4.2	0.0097	0.0065	0.00091	Wasteland
Total		4.2	5.7	3.8	0.53	

Taluk level Residue-wise Data for Erayani ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.8	2.8	1.8	0.26	Wasteland
Others	Twigs	9.8	2.4	1.6	0.22	Wasteland
Others	Bark	9.8	2.4	1.6	0.22	Wasteland
Others	Branches	9.8	2.4	1.6	0.22	Wasteland
Bamboo	Stalk	9.8	0.59	0.39	0.055	Wasteland
Eucalyptus	Leaves	9.8	0.27	0.18	0.025	Wasteland
Eucalyptus	Twigs	9.8	0.23	0.15	0.021	Wasteland
Eucalyptus	Bark	9.8	0.23	0.15	0.021	Wasteland
Eucalyptus	Branches	9.8	0.23	0.15	0.021	Wasteland
Conifers	Bark	9.8	0.20	0.13	0.019	Wasteland
Conifers	Branches	9.8	0.20	0.13	0.019	Wasteland
Conifers	Leaves	9.8	0.20	0.13	0.019	Wasteland
Conifers	Twigs	9.8	0.20	0.13	0.019	Wasteland
Teak	Leaves	9.8	0.17	0.11	0.016	Wasteland
Teak	Twigs	9.8	0.14	0.096	0.013	Wasteland
Teak	Bark	9.8	0.14	0.096	0.013	Wasteland
Teak	Branches	9.8	0.14	0.096	0.013	Wasteland
Shisham	Leaves	9.8	0.12	0.082	0.011	Wasteland
Shisham	Twigs	9.8	0.10	0.070	0.0098	Wasteland
Shisham	Bark	9.8	0.10	0.070	0.0098	Wasteland
Shisham	Branches	9.8	0.10	0.070	0.0098	Wasteland
Bamboo	Leaves	9.8	0.023	0.015	0.0021	Wasteland
Total		9.8	13.2	8.9	1.2	

Taluk level Residue-wise Data for Hasawh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.7	0.47	0.31	0.044	Wasteland
Others	Twigs	1.7	0.40	0.27	0.038	Wasteland
Others	Bark	1.7	0.40	0.27	0.038	Wasteland
Others	Branches	1.7	0.40	0.27	0.038	Wasteland
Bamboo	Stalk	1.7	0.100	0.067	0.0093	Wasteland
Eucalyptus	Leaves	1.7	0.045	0.030	0.0043	Wasteland
Eucalyptus	Twigs	1.7	0.039	0.026	0.0036	Wasteland
Eucalyptus	Bark	1.7	0.039	0.026	0.0036	Wasteland
Eucalyptus	Branches	1.7	0.039	0.026	0.0036	Wasteland
Conifers	Bark	1.7	0.034	0.023	0.0032	Wasteland
Conifers	Branches	1.7	0.034	0.023	0.0032	Wasteland
Conifers	Leaves	1.7	0.034	0.023	0.0032	Wasteland
Conifers	Twigs	1.7	0.034	0.023	0.0032	Wasteland
Teak	Leaves	1.7	0.028	0.019	0.0027	Wasteland
Teak	Twigs	1.7	0.024	0.016	0.0023	Wasteland
Teak	Bark	1.7	0.024	0.016	0.0023	Wasteland
Teak	Branches	1.7	0.024	0.016	0.0023	Wasteland
Shisham	Leaves	1.7	0.021	0.014	0.0020	Wasteland
Shisham	Twigs	1.7	0.018	0.012	0.0017	Wasteland
Shisham	Bark	1.7	0.018	0.012	0.0017	Wasteland
Shisham	Branches	1.7	0.018	0.012	0.0017	Wasteland
Bamboo	Leaves	1.7	0.0039	0.0026	0.00036	Wasteland
Total		1.7	2.3	1.5	0.21	

Taluk level Residue-wise Data for Hathganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.7	0.48	0.32	0.045	Wasteland
Others	Twigs	1.7	0.42	0.28	0.039	Wasteland
Others	Bark	1.7	0.42	0.28	0.039	Wasteland
Others	Branches	1.7	0.42	0.28	0.039	Wasteland
Bamboo	Stalk	1.7	0.10	0.069	0.0097	Wasteland
Eucalyptus	Leaves	1.7	0.047	0.031	0.0044	Wasteland
Eucalyptus	Twigs	1.7	0.040	0.027	0.0038	Wasteland
Eucalyptus	Bark	1.7	0.040	0.027	0.0038	Wasteland
Eucalyptus	Branches	1.7	0.040	0.027	0.0038	Wasteland
Conifers	Bark	1.7	0.035	0.023	0.0033	Wasteland
Conifers	Branches	1.7	0.035	0.023	0.0033	Wasteland
Conifers	Leaves	1.7	0.035	0.023	0.0033	Wasteland
Conifers	Twigs	1.7	0.035	0.023	0.0033	Wasteland
Teak	Leaves	1.7	0.029	0.020	0.0028	Wasteland
Teak	Twigs	1.7	0.025	0.017	0.0024	Wasteland
Teak	Bark	1.7	0.025	0.017	0.0024	Wasteland
Teak	Branches	1.7	0.025	0.017	0.0024	Wasteland
Shisham	Leaves	1.7	0.022	0.014	0.0020	Wasteland
Shisham	Twigs	1.7	0.018	0.012	0.0017	Wasteland
Shisham	Bark	1.7	0.018	0.012	0.0017	Wasteland
Shisham	Branches	1.7	0.018	0.012	0.0017	Wasteland
Bamboo	Leaves	1.7	0.0040	0.0027	0.00038	Wasteland
Total		1.7	2.3	1.6	0.22	

Taluk level Residue-wise Data for Khajuha ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.0	2.2	1.5	0.21	Wasteland
Others	Twigs	8.0	1.9	1.3	0.18	Wasteland
Others	Bark	8.0	1.9	1.3	0.18	Wasteland
Others	Branches	8.0	1.9	1.3	0.18	Wasteland
Bamboo	Stalk	8.0	0.48	0.32	0.045	Wasteland
Eucalyptus	Leaves	8.0	0.22	0.15	0.020	Wasteland
Eucalyptus	Twigs	8.0	0.19	0.12	0.017	Wasteland
Eucalyptus	Bark	8.0	0.19	0.12	0.017	Wasteland
Eucalyptus	Branches	8.0	0.19	0.12	0.017	Wasteland
Conifers	Bark	8.0	0.16	0.11	0.015	Wasteland
Conifers	Branches	8.0	0.16	0.11	0.015	Wasteland
Conifers	Leaves	8.0	0.16	0.11	0.015	Wasteland
Conifers	Twigs	8.0	0.16	0.11	0.015	Wasteland
Teak	Leaves	8.0	0.14	0.091	0.013	Wasteland
Teak	Twigs	8.0	0.12	0.078	0.011	Wasteland
Teak	Bark	8.0	0.12	0.078	0.011	Wasteland
Teak	Branches	8.0	0.12	0.078	0.011	Wasteland
Shisham	Leaves	8.0	0.100	0.067	0.0094	Wasteland
Shisham	Twigs	8.0	0.085	0.057	0.0080	Wasteland
Shisham	Bark	8.0	0.085	0.057	0.0080	Wasteland
Shisham	Branches	8.0	0.085	0.057	0.0080	Wasteland
Bamboo	Leaves	8.0	0.019	0.012	0.0017	Wasteland
Total		8.0	10.8	7.2	1.0	

Taluk level Residue-wise Data for Matwan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.6	0.45	0.30	0.042	Wasteland
Others	Twigs	1.6	0.38	0.26	0.036	Wasteland
Others	Bark	1.6	0.38	0.26	0.036	Wasteland
Others	Branches	1.6	0.38	0.26	0.036	Wasteland
Bamboo	Stalk	1.6	0.095	0.064	0.0089	Wasteland
Eucalyptus	Leaves	1.6	0.043	0.029	0.0041	Wasteland
Eucalyptus	Twigs	1.6	0.037	0.025	0.0035	Wasteland
Eucalyptus	Bark	1.6	0.037	0.025	0.0035	Wasteland
Eucalyptus	Branches	1.6	0.037	0.025	0.0035	Wasteland
Conifers	Bark	1.6	0.032	0.022	0.0030	Wasteland
Conifers	Branches	1.6	0.032	0.022	0.0030	Wasteland
Conifers	Leaves	1.6	0.032	0.022	0.0030	Wasteland
Conifers	Twigs	1.6	0.032	0.022	0.0030	Wasteland
Teak	Leaves	1.6	0.027	0.018	0.0025	Wasteland
Teak	Twigs	1.6	0.023	0.016	0.0022	Wasteland
Teak	Bark	1.6	0.023	0.016	0.0022	Wasteland
Teak	Branches	1.6	0.023	0.016	0.0022	Wasteland
Shisham	Leaves	1.6	0.020	0.013	0.0019	Wasteland
Shisham	Twigs	1.6	0.017	0.011	0.0016	Wasteland
Shisham	Bark	1.6	0.017	0.011	0.0016	Wasteland
Shisham	Branches	1.6	0.017	0.011	0.0016	Wasteland
Bamboo	Leaves	1.6	0.0037	0.0025	0.00035	Wasteland
Total		1.6	2.1	1.4	0.20	

Taluk level Residue-wise Data for Teliyani ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.3	2.1	1.4	0.19	Wasteland
Others	Twigs	7.3	1.8	1.2	0.17	Wasteland
Others	Bark	7.3	1.8	1.2	0.17	Wasteland
Others	Branches	7.3	1.8	1.2	0.17	Wasteland
Bamboo	Stalk	7.3	0.44	0.30	0.041	Wasteland
Eucalyptus	Leaves	7.3	0.20	0.13	0.019	Wasteland
Eucalyptus	Twigs	7.3	0.17	0.12	0.016	Wasteland
Eucalyptus	Bark	7.3	0.17	0.12	0.016	Wasteland
Eucalyptus	Branches	7.3	0.17	0.12	0.016	Wasteland
Conifers	Bark	7.3	0.15	0.100	0.014	Wasteland
Conifers	Branches	7.3	0.15	0.100	0.014	Wasteland
Conifers	Leaves	7.3	0.15	0.100	0.014	Wasteland
Conifers	Twigs	7.3	0.15	0.100	0.014	Wasteland
Teak	Leaves	7.3	0.13	0.084	0.012	Wasteland
Teak	Twigs	7.3	0.11	0.072	0.010	Wasteland
Teak	Bark	7.3	0.11	0.072	0.010	Wasteland
Teak	Branches	7.3	0.11	0.072	0.010	Wasteland
Shisham	Leaves	7.3	0.092	0.062	0.0086	Wasteland
Shisham	Twigs	7.3	0.079	0.053	0.0074	Wasteland
Shisham	Bark	7.3	0.079	0.053	0.0074	Wasteland
Shisham	Branches	7.3	0.079	0.053	0.0074	Wasteland
Bamboo	Leaves	7.3	0.017	0.011	0.0016	Wasteland
Total		7.3	9.9	6.7	0.93	

Taluk level Residue-wise Data for Vijayeeipur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.1	0.59	0.39	0.055	Wasteland
Others	Twigs	2.1	0.50	0.34	0.047	Wasteland
Others	Bark	2.1	0.50	0.34	0.047	Wasteland
Others	Branches	2.1	0.50	0.34	0.047	Wasteland
Bamboo	Stalk	2.1	0.12	0.084	0.012	Wasteland
Eucalyptus	Leaves	2.1	0.057	0.038	0.0053	Wasteland
Eucalyptus	Twigs	2.1	0.049	0.033	0.0046	Wasteland
Eucalyptus	Bark	2.1	0.049	0.033	0.0046	Wasteland
Eucalyptus	Branches	2.1	0.049	0.033	0.0046	Wasteland
Conifers	Bark	2.1	0.042	0.028	0.0040	Wasteland
Conifers	Branches	2.1	0.042	0.028	0.0040	Wasteland
Conifers	Leaves	2.1	0.042	0.028	0.0040	Wasteland
Conifers	Twigs	2.1	0.042	0.028	0.0040	Wasteland
Teak	Leaves	2.1	0.036	0.024	0.0033	Wasteland
Teak	Twigs	2.1	0.030	0.020	0.0029	Wasteland
Teak	Bark	2.1	0.030	0.020	0.0029	Wasteland
Teak	Branches	2.1	0.030	0.020	0.0029	Wasteland
Shisham	Leaves	2.1	0.026	0.017	0.0024	Wasteland
Shisham	Twigs	2.1	0.022	0.015	0.0021	Wasteland
Shisham	Bark	2.1	0.022	0.015	0.0021	Wasteland
Shisham	Branches	2.1	0.022	0.015	0.0021	Wasteland
Bamboo	Leaves	2.1	0.0049	0.0033	0.00046	Wasteland
Total		2.1	2.8	1.9	0.26	

Taluk level Residue-wise Data for Aroun ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.4	1.8	1.2	0.17	Wasteland
Others	Twigs	6.4	1.5	1.0	0.14	Wasteland
Others	Bark	6.4	1.5	1.0	0.14	Wasteland
Others	Branches	6.4	1.5	1.0	0.14	Wasteland
Bamboo	Stalk	6.4	0.38	0.26	0.036	Wasteland
Eucalyptus	Leaves	6.4	0.17	0.12	0.016	Wasteland
Eucalyptus	Twigs	6.4	0.15	0.10	0.014	Wasteland
Eucalyptus	Bark	6.4	0.15	0.10	0.014	Wasteland
Eucalyptus	Branches	6.4	0.15	0.10	0.014	Wasteland
Conifers	Bark	6.4	0.13	0.087	0.012	Wasteland
Conifers	Branches	6.4	0.13	0.087	0.012	Wasteland
Conifers	Leaves	6.4	0.13	0.087	0.012	Wasteland
Conifers	Twigs	6.4	0.13	0.087	0.012	Wasteland
Teak	Leaves	6.4	0.11	0.073	0.010	Wasteland
Teak	Twigs	6.4	0.093	0.063	0.0088	Wasteland
Teak	Bark	6.4	0.093	0.063	0.0088	Wasteland
Teak	Branches	6.4	0.093	0.063	0.0088	Wasteland
Shisham	Leaves	6.4	0.080	0.054	0.0075	Wasteland
Shisham	Twigs	6.4	0.069	0.046	0.0064	Wasteland
Shisham	Bark	6.4	0.069	0.046	0.0064	Wasteland
Shisham	Branches	6.4	0.069	0.046	0.0064	Wasteland
Bamboo	Leaves	6.4	0.015	0.0100	0.0014	Wasteland
Total		6.4	8.7	5.8	0.81	

Taluk level Residue-wise Data for Eka ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.4	0.96	0.65	0.090	Wasteland
Others	Twigs	3.4	0.83	0.55	0.077	Wasteland
Others	Bark	3.4	0.83	0.55	0.077	Wasteland
Others	Branches	3.4	0.83	0.55	0.077	Wasteland
Bamboo	Stalk	3.4	0.20	0.14	0.019	Wasteland
Eucalyptus	Leaves	3.4	0.093	0.062	0.0087	Wasteland
Eucalyptus	Twigs	3.4	0.080	0.054	0.0075	Wasteland
Eucalyptus	Bark	3.4	0.080	0.054	0.0075	Wasteland
Eucalyptus	Branches	3.4	0.080	0.054	0.0075	Wasteland
Conifers	Bark	3.4	0.069	0.046	0.0065	Wasteland
Conifers	Branches	3.4	0.069	0.046	0.0065	Wasteland
Conifers	Leaves	3.4	0.069	0.046	0.0065	Wasteland
Conifers	Twigs	3.4	0.069	0.046	0.0065	Wasteland
Teak	Leaves	3.4	0.058	0.039	0.0055	Wasteland
Teak	Twigs	3.4	0.050	0.033	0.0047	Wasteland
Teak	Bark	3.4	0.050	0.033	0.0047	Wasteland
Teak	Branches	3.4	0.050	0.033	0.0047	Wasteland
Shisham	Leaves	3.4	0.043	0.029	0.0040	Wasteland
Shisham	Twigs	3.4	0.037	0.025	0.0034	Wasteland
Shisham	Bark	3.4	0.037	0.025	0.0034	Wasteland
Shisham	Branches	3.4	0.037	0.025	0.0034	Wasteland
Bamboo	Leaves	3.4	0.0080	0.0053	0.00075	Wasteland
Total		3.4	4.6	3.1	0.43	

Taluk level Residue-wise Data for Firozabad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.4	2.1	1.4	0.20	Wasteland
Others	Twigs	7.4	1.8	1.2	0.17	Wasteland
Others	Bark	7.4	1.8	1.2	0.17	Wasteland
Others	Branches	7.4	1.8	1.2	0.17	Wasteland
Bamboo	Stalk	7.4	0.44	0.30	0.041	Wasteland
Eucalyptus	Leaves	7.4	0.20	0.13	0.019	Wasteland
Eucalyptus	Twigs	7.4	0.17	0.12	0.016	Wasteland
Eucalyptus	Bark	7.4	0.17	0.12	0.016	Wasteland
Eucalyptus	Branches	7.4	0.17	0.12	0.016	Wasteland
Conifers	Bark	7.4	0.15	0.10	0.014	Wasteland
Conifers	Branches	7.4	0.15	0.10	0.014	Wasteland
Conifers	Leaves	7.4	0.15	0.10	0.014	Wasteland
Conifers	Twigs	7.4	0.15	0.10	0.014	Wasteland
Teak	Leaves	7.4	0.13	0.084	0.012	Wasteland
Teak	Twigs	7.4	0.11	0.072	0.010	Wasteland
Teak	Bark	7.4	0.11	0.072	0.010	Wasteland
Teak	Branches	7.4	0.11	0.072	0.010	Wasteland
Shisham	Leaves	7.4	0.092	0.062	0.0087	Wasteland
Shisham	Twigs	7.4	0.079	0.053	0.0074	Wasteland
Shisham	Bark	7.4	0.079	0.053	0.0074	Wasteland
Shisham	Branches	7.4	0.079	0.053	0.0074	Wasteland
Bamboo	Leaves	7.4	0.017	0.012	0.0016	Wasteland
Total		7.4	10.0	6.7	0.94	

Taluk level Residue-wise Data for Hatewant ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.12	0.034	0.023	0.0032	Wasteland
Others	Twigs	0.12	0.029	0.020	0.0028	Wasteland
Others	Bark	0.12	0.029	0.020	0.0028	Wasteland
Others	Branches	0.12	0.029	0.020	0.0028	Wasteland
Bamboo	Stalk	0.12	0.0073	0.0049	0.00068	Wasteland
Eucalyptus	Leaves	0.12	0.0033	0.0022	0.00031	Wasteland
Eucalyptus	Twigs	0.12	0.0028	0.0019	0.00027	Wasteland
Eucalyptus	Bark	0.12	0.0028	0.0019	0.00027	Wasteland
Eucalyptus	Branches	0.12	0.0028	0.0019	0.00027	Wasteland
Conifers	Bark	0.12	0.0025	0.0017	0.00023	Wasteland
Conifers	Branches	0.12	0.0025	0.0017	0.00023	Wasteland
Conifers	Leaves	0.12	0.0025	0.0017	0.00023	Wasteland
Conifers	Twigs	0.12	0.0025	0.0017	0.00023	Wasteland
Teak	Leaves	0.12	0.0021	0.0014	0.00019	Wasteland
Teak	Twigs	0.12	0.0018	0.0012	0.00017	Wasteland
Teak	Bark	0.12	0.0018	0.0012	0.00017	Wasteland
Teak	Branches	0.12	0.0018	0.0012	0.00017	Wasteland
Shisham	Leaves	0.12	0.0015	0.0010	0.00014	Wasteland
Shisham	Twigs	0.12	0.0013	0.00087	0.00012	Wasteland
Shisham	Bark	0.12	0.0013	0.00087	0.00012	Wasteland
Shisham	Branches	0.12	0.0013	0.00087	0.00012	Wasteland
Bamboo	Leaves	0.12	0.00028	0.00019	2.65E-05	Wasteland
Total		0.12	0.16	0.11	0.015	

Taluk level Residue-wise Data for Josrana ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.8	0.50	0.33	0.046	Wasteland
Others	Twigs	1.8	0.42	0.28	0.040	Wasteland
Others	Bark	1.8	0.42	0.28	0.040	Wasteland
Others	Branches	1.8	0.42	0.28	0.040	Wasteland
Bamboo	Stalk	1.8	0.11	0.071	0.0099	Wasteland
Eucalyptus	Leaves	1.8	0.048	0.032	0.0045	Wasteland
Eucalyptus	Twigs	1.8	0.041	0.028	0.0039	Wasteland
Eucalyptus	Bark	1.8	0.041	0.028	0.0039	Wasteland
Eucalyptus	Branches	1.8	0.041	0.028	0.0039	Wasteland
Conifers	Bark	1.8	0.036	0.024	0.0033	Wasteland
Conifers	Branches	1.8	0.036	0.024	0.0033	Wasteland
Conifers	Leaves	1.8	0.036	0.024	0.0033	Wasteland
Conifers	Twigs	1.8	0.036	0.024	0.0033	Wasteland
Teak	Leaves	1.8	0.030	0.020	0.0028	Wasteland
Teak	Twigs	1.8	0.026	0.017	0.0024	Wasteland
Teak	Bark	1.8	0.026	0.017	0.0024	Wasteland
Teak	Branches	1.8	0.026	0.017	0.0024	Wasteland
Shisham	Leaves	1.8	0.022	0.015	0.0021	Wasteland
Shisham	Twigs	1.8	0.019	0.013	0.0018	Wasteland
Shisham	Bark	1.8	0.019	0.013	0.0018	Wasteland
Shisham	Branches	1.8	0.019	0.013	0.0018	Wasteland
Bamboo	Leaves	1.8	0.0041	0.0027	0.00038	Wasteland
Total		1.8	2.4	1.6	0.22	

Taluk level Residue-wise Data for Kotala ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.052	0.015	0.0098	0.0014	Wasteland
Others	Twigs	0.052	0.013	0.0084	0.0012	Wasteland
Others	Bark	0.052	0.013	0.0084	0.0012	Wasteland
Others	Branches	0.052	0.013	0.0084	0.0012	Wasteland
Bamboo	Stalk	0.052	0.0031	0.0021	0.00029	Wasteland
Eucalyptus	Leaves	0.052	0.0014	0.00095	0.00013	Wasteland
Eucalyptus	Twigs	0.052	0.0012	0.00081	0.00011	Wasteland
Eucalyptus	Bark	0.052	0.0012	0.00081	0.00011	Wasteland
Eucalyptus	Branches	0.052	0.0012	0.00081	0.00011	Wasteland
Conifers	Bark	0.052	0.0011	0.00071	9.88E-05	Wasteland
Conifers	Branches	0.052	0.0011	0.00071	9.88E-05	Wasteland
Conifers	Leaves	0.052	0.0011	0.00071	9.88E-05	Wasteland
Conifers	Twigs	0.052	0.0011	0.00071	9.88E-05	Wasteland
Teak	Leaves	0.052	0.00088	0.00059	8.30E-05	Wasteland
Teak	Twigs	0.052	0.00076	0.00051	7.12E-05	Wasteland
Teak	Bark	0.052	0.00076	0.00051	7.12E-05	Wasteland
Teak	Branches	0.052	0.00076	0.00051	7.12E-05	Wasteland
Shisham	Leaves	0.052	0.00065	0.00043	6.09E-05	Wasteland
Shisham	Twigs	0.052	0.00056	0.00037	5.22E-05	Wasteland
Shisham	Bark	0.052	0.00056	0.00037	5.22E-05	Wasteland
Shisham	Branches	0.052	0.00056	0.00037	5.22E-05	Wasteland
Bamboo	Leaves	0.052	0.00012	8.10E-05	1.13E-05	Wasteland
Total		0.052	0.070	0.047	0.0066	

Taluk level Residue-wise Data for Madanpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.2	1.8	1.2	0.16	Wasteland
Others	Twigs	6.2	1.5	1.0	0.14	Wasteland
Others	Bark	6.2	1.5	1.0	0.14	Wasteland
Others	Branches	6.2	1.5	1.0	0.14	Wasteland
Bamboo	Stalk	6.2	0.37	0.25	0.035	Wasteland
Eucalyptus	Leaves	6.2	0.17	0.11	0.016	Wasteland
Eucalyptus	Twigs	6.2	0.15	0.098	0.014	Wasteland
Eucalyptus	Bark	6.2	0.15	0.098	0.014	Wasteland
Eucalyptus	Branches	6.2	0.15	0.098	0.014	Wasteland
Conifers	Bark	6.2	0.13	0.085	0.012	Wasteland
Conifers	Branches	6.2	0.13	0.085	0.012	Wasteland
Conifers	Leaves	6.2	0.13	0.085	0.012	Wasteland
Conifers	Twigs	6.2	0.13	0.085	0.012	Wasteland
Teak	Leaves	6.2	0.11	0.071	0.0100	Wasteland
Teak	Twigs	6.2	0.091	0.061	0.0085	Wasteland
Teak	Bark	6.2	0.091	0.061	0.0085	Wasteland
Teak	Branches	6.2	0.091	0.061	0.0085	Wasteland
Shisham	Leaves	6.2	0.078	0.052	0.0073	Wasteland
Shisham	Twigs	6.2	0.067	0.045	0.0063	Wasteland
Shisham	Bark	6.2	0.067	0.045	0.0063	Wasteland
Shisham	Branches	6.2	0.067	0.045	0.0063	Wasteland
Bamboo	Leaves	6.2	0.015	0.0097	0.0014	Wasteland
Total		6.2	8.4	5.6	0.79	

Taluk level Residue-wise Data for Shikohabad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.7	0.49	0.33	0.046	Wasteland
Others	Twigs	1.7	0.42	0.28	0.040	Wasteland
Others	Bark	1.7	0.42	0.28	0.040	Wasteland
Others	Branches	1.7	0.42	0.28	0.040	Wasteland
Bamboo	Stalk	1.7	0.10	0.070	0.0098	Wasteland
Eucalyptus	Leaves	1.7	0.048	0.032	0.0045	Wasteland
Eucalyptus	Twigs	1.7	0.041	0.027	0.0038	Wasteland
Eucalyptus	Bark	1.7	0.041	0.027	0.0038	Wasteland
Eucalyptus	Branches	1.7	0.041	0.027	0.0038	Wasteland
Conifers	Bark	1.7	0.035	0.024	0.0033	Wasteland
Conifers	Branches	1.7	0.035	0.024	0.0033	Wasteland
Conifers	Leaves	1.7	0.035	0.024	0.0033	Wasteland
Conifers	Twigs	1.7	0.035	0.024	0.0033	Wasteland
Teak	Leaves	1.7	0.030	0.020	0.0028	Wasteland
Teak	Twigs	1.7	0.026	0.017	0.0024	Wasteland
Teak	Bark	1.7	0.026	0.017	0.0024	Wasteland
Teak	Branches	1.7	0.026	0.017	0.0024	Wasteland
Shisham	Leaves	1.7	0.022	0.015	0.0021	Wasteland
Shisham	Twigs	1.7	0.019	0.013	0.0018	Wasteland
Shisham	Bark	1.7	0.019	0.013	0.0018	Wasteland
Shisham	Branches	1.7	0.019	0.013	0.0018	Wasteland
Bamboo	Leaves	1.7	0.0041	0.0027	0.00038	Wasteland
Total		1.7	2.4	1.6	0.22	

Taluk level Residue-wise Data for Tundla ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.3	0.92	0.62	0.087	Wasteland
Others	Twigs	3.3	0.79	0.53	0.074	Wasteland
Others	Bark	3.3	0.79	0.53	0.074	Wasteland
Others	Branches	3.3	0.79	0.53	0.074	Wasteland
Bamboo	Stalk	3.3	0.20	0.13	0.018	Wasteland
Eucalyptus	Leaves	3.3	0.089	0.060	0.0084	Wasteland
Eucalyptus	Twigs	3.3	0.077	0.051	0.0072	Wasteland
Eucalyptus	Bark	3.3	0.077	0.051	0.0072	Wasteland
Eucalyptus	Branches	3.3	0.077	0.051	0.0072	Wasteland
Conifers	Bark	3.3	0.066	0.045	0.0062	Wasteland
Conifers	Branches	3.3	0.066	0.045	0.0062	Wasteland
Conifers	Leaves	3.3	0.066	0.045	0.0062	Wasteland
Conifers	Twigs	3.3	0.066	0.045	0.0062	Wasteland
Teak	Leaves	3.3	0.056	0.037	0.0052	Wasteland
Teak	Twigs	3.3	0.048	0.032	0.0045	Wasteland
Teak	Bark	3.3	0.048	0.032	0.0045	Wasteland
Teak	Branches	3.3	0.048	0.032	0.0045	Wasteland
Shisham	Leaves	3.3	0.041	0.027	0.0038	Wasteland
Shisham	Twigs	3.3	0.035	0.024	0.0033	Wasteland
Shisham	Bark	3.3	0.035	0.024	0.0033	Wasteland
Shisham	Branches	3.3	0.035	0.024	0.0033	Wasteland
Bamboo	Leaves	3.3	0.0076	0.0051	0.00072	Wasteland
Total		3.3	4.4	3.0	0.42	

Taluk level Residue-wise Data for Bisrakh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.23	0.066	0.044	0.0061	Wasteland
Others	Twigs	0.23	0.056	0.038	0.0053	Wasteland
Others	Bark	0.23	0.056	0.038	0.0053	Wasteland
Others	Branches	0.23	0.056	0.038	0.0053	Wasteland
Bamboo	Stalk	0.23	0.014	0.0093	0.0013	Wasteland
Eucalyptus	Leaves	0.23	0.0063	0.0042	0.00059	Wasteland
Eucalyptus	Twigs	0.23	0.0054	0.0036	0.00051	Wasteland
Eucalyptus	Bark	0.23	0.0054	0.0036	0.00051	Wasteland
Eucalyptus	Branches	0.23	0.0054	0.0036	0.00051	Wasteland
Conifers	Bark	0.23	0.0047	0.0032	0.00044	Wasteland
Conifers	Branches	0.23	0.0047	0.0032	0.00044	Wasteland
Conifers	Leaves	0.23	0.0047	0.0032	0.00044	Wasteland
Conifers	Twigs	0.23	0.0047	0.0032	0.00044	Wasteland
Teak	Leaves	0.23	0.0040	0.0027	0.00037	Wasteland
Teak	Twigs	0.23	0.0034	0.0023	0.00032	Wasteland
Teak	Bark	0.23	0.0034	0.0023	0.00032	Wasteland
Teak	Branches	0.23	0.0034	0.0023	0.00032	Wasteland
Shisham	Leaves	0.23	0.0029	0.0019	0.00027	Wasteland
Shisham	Twigs	0.23	0.0025	0.0017	0.00023	Wasteland
Shisham	Bark	0.23	0.0025	0.0017	0.00023	Wasteland
Shisham	Branches	0.23	0.0025	0.0017	0.00023	Wasteland
Bamboo	Leaves	0.23	0.00054	0.00036	5.08E-05	Wasteland
Total		0.23	0.31	0.21	0.030	

Taluk level Residue-wise Data for Dadri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.15	0.043	0.029	0.0040	Wasteland
Others	Twigs	0.15	0.037	0.025	0.0035	Wasteland
Others	Bark	0.15	0.037	0.025	0.0035	Wasteland
Others	Branches	0.15	0.037	0.025	0.0035	Wasteland
Bamboo	Stalk	0.15	0.0091	0.0061	0.00086	Wasteland
Eucalyptus	Leaves	0.15	0.0042	0.0028	0.00039	Wasteland
Eucalyptus	Twigs	0.15	0.0036	0.0024	0.00033	Wasteland
Eucalyptus	Bark	0.15	0.0036	0.0024	0.00033	Wasteland
Eucalyptus	Branches	0.15	0.0036	0.0024	0.00033	Wasteland
Conifers	Bark	0.15	0.0031	0.0021	0.00029	Wasteland
Conifers	Branches	0.15	0.0031	0.0021	0.00029	Wasteland
Conifers	Leaves	0.15	0.0031	0.0021	0.00029	Wasteland
Conifers	Twigs	0.15	0.0031	0.0021	0.00029	Wasteland
Teak	Leaves	0.15	0.0026	0.0017	0.00024	Wasteland
Teak	Twigs	0.15	0.0022	0.0015	0.00021	Wasteland
Teak	Bark	0.15	0.0022	0.0015	0.00021	Wasteland
Teak	Branches	0.15	0.0022	0.0015	0.00021	Wasteland
Shisham	Leaves	0.15	0.0019	0.0013	0.00018	Wasteland
Shisham	Twigs	0.15	0.0016	0.0011	0.00015	Wasteland
Shisham	Bark	0.15	0.0016	0.0011	0.00015	Wasteland
Shisham	Branches	0.15	0.0016	0.0011	0.00015	Wasteland
Bamboo	Leaves	0.15	0.00036	0.00024	3.33E-05	Wasteland
Total		0.15	0.21	0.14	0.019	

Taluk level Residue-wise Data for Dakor ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.00016	4.63E-05	3.10E-05	4.34E-06	Wasteland
Others	Twigs	0.00016	3.97E-05	2.66E-05	3.72E-06	Wasteland
Others	Bark	0.00016	3.97E-05	2.66E-05	3.72E-06	Wasteland
Others	Branches	0.00016	3.97E-05	2.66E-05	3.72E-06	Wasteland
Bamboo	Stalk	0.00016	9.84E-06	6.59E-06	9.23E-07	Wasteland
Eucalyptus	Leaves	0.00016	4.48E-06	3.00E-06	4.20E-07	Wasteland
Eucalyptus	Twigs	0.00016	3.84E-06	2.57E-06	3.60E-07	Wasteland
Eucalyptus	Bark	0.00016	3.84E-06	2.57E-06	3.60E-07	Wasteland
Eucalyptus	Branches	0.00016	3.84E-06	2.57E-06	3.60E-07	Wasteland
Conifers	Bark	0.00016	3.33E-06	2.23E-06	3.13E-07	Wasteland
Conifers	Branches	0.00016	3.33E-06	2.23E-06	3.13E-07	Wasteland
Conifers	Leaves	0.00016	3.33E-06	2.23E-06	3.13E-07	Wasteland
Conifers	Twigs	0.00016	3.33E-06	2.23E-06	3.13E-07	Wasteland
Teak	Leaves	0.00016	2.80E-06	1.88E-06	2.63E-07	Wasteland
Teak	Twigs	0.00016	2.40E-06	1.61E-06	2.25E-07	Wasteland
Teak	Bark	0.00016	2.40E-06	1.61E-06	2.25E-07	Wasteland
Teak	Branches	0.00016	2.40E-06	1.61E-06	2.25E-07	Wasteland
Shisham	Leaves	0.00016	2.05E-06	1.38E-06	1.93E-07	Wasteland
Shisham	Twigs	0.00016	1.76E-06	1.18E-06	1.65E-07	Wasteland
Shisham	Bark	0.00016	1.76E-06	1.18E-06	1.65E-07	Wasteland
Shisham	Branches	0.00016	1.76E-06	1.18E-06	1.65E-07	Wasteland
Bamboo	Leaves	0.00016	3.83E-07	2.56E-07	3.59E-08	Wasteland
Total		0.00016	0.00022	0.00015	2.08E-05	

Taluk level Residue-wise Data for Bhojpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.21	0.060	0.040	0.0056	Wasteland
Others	Twigs	0.21	0.051	0.034	0.0048	Wasteland
Others	Bark	0.21	0.051	0.034	0.0048	Wasteland
Others	Branches	0.21	0.051	0.034	0.0048	Wasteland
Bamboo	Stalk	0.21	0.013	0.0085	0.0012	Wasteland
Eucalyptus	Leaves	0.21	0.0058	0.0039	0.00054	Wasteland
Eucalyptus	Twigs	0.21	0.0050	0.0033	0.00047	Wasteland
Eucalyptus	Bark	0.21	0.0050	0.0033	0.00047	Wasteland
Eucalyptus	Branches	0.21	0.0050	0.0033	0.00047	Wasteland
Conifers	Bark	0.21	0.0043	0.0029	0.00041	Wasteland
Conifers	Branches	0.21	0.0043	0.0029	0.00041	Wasteland
Conifers	Leaves	0.21	0.0043	0.0029	0.00041	Wasteland
Conifers	Twigs	0.21	0.0043	0.0029	0.00041	Wasteland
Teak	Leaves	0.21	0.0036	0.0024	0.00034	Wasteland
Teak	Twigs	0.21	0.0031	0.0021	0.00029	Wasteland
Teak	Bark	0.21	0.0031	0.0021	0.00029	Wasteland
Teak	Branches	0.21	0.0031	0.0021	0.00029	Wasteland
Shisham	Leaves	0.21	0.0027	0.0018	0.00025	Wasteland
Shisham	Twigs	0.21	0.0023	0.0015	0.00021	Wasteland
Shisham	Bark	0.21	0.0023	0.0015	0.00021	Wasteland
Shisham	Branches	0.21	0.0023	0.0015	0.00021	Wasteland
Bamboo	Leaves	0.21	0.00050	0.00033	4.65E-05	Wasteland
Total		0.21	0.29	0.19	0.027	

Taluk level Residue-wise Data for Dhaulana ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.0049	0.0014	0.00093	0.00013	Wasteland
Others	Twigs	0.0049	0.0012	0.00080	0.00011	Wasteland
Others	Bark	0.0049	0.0012	0.00080	0.00011	Wasteland
Others	Branches	0.0049	0.0012	0.00080	0.00011	Wasteland
Bamboo	Stalk	0.0049	0.00030	0.00020	2.77E-05	Wasteland
Eucalyptus	Leaves	0.0049	0.00013	9.01E-05	1.26E-05	Wasteland
Eucalyptus	Twigs	0.0049	0.00012	7.72E-05	1.08E-05	Wasteland
Eucalyptus	Bark	0.0049	0.00012	7.72E-05	1.08E-05	Wasteland
Eucalyptus	Branches	0.0049	0.00012	7.72E-05	1.08E-05	Wasteland
Conifers	Bark	0.0049	1.00E-04	6.70E-05	9.38E-06	Wasteland
Conifers	Branches	0.0049	1.00E-04	6.70E-05	9.38E-06	Wasteland
Conifers	Leaves	0.0049	1.00E-04	6.70E-05	9.38E-06	Wasteland
Conifers	Twigs	0.0049	1.00E-04	6.70E-05	9.38E-06	Wasteland
Teak	Leaves	0.0049	8.40E-05	5.63E-05	7.88E-06	Wasteland
Teak	Twigs	0.0049	7.20E-05	4.82E-05	6.75E-06	Wasteland
Teak	Bark	0.0049	7.20E-05	4.82E-05	6.75E-06	Wasteland
Teak	Branches	0.0049	7.20E-05	4.82E-05	6.75E-06	Wasteland
Shisham	Leaves	0.0049	6.16E-05	4.13E-05	5.78E-06	Wasteland
Shisham	Twigs	0.0049	5.28E-05	3.54E-05	4.95E-06	Wasteland
Shisham	Bark	0.0049	5.28E-05	3.54E-05	4.95E-06	Wasteland
Shisham	Branches	0.0049	5.28E-05	3.54E-05	4.95E-06	Wasteland
Bamboo	Leaves	0.0049	1.15E-05	7.69E-06	1.08E-06	Wasteland
Total		0.0049	0.0067	0.0045	0.00063	

Taluk level Residue-wise Data for Garhmukteshwar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.13	0.036	0.024	0.0034	Wasteland
Others	Twigs	0.13	0.031	0.021	0.0029	Wasteland
Others	Bark	0.13	0.031	0.021	0.0029	Wasteland
Others	Branches	0.13	0.031	0.021	0.0029	Wasteland
Bamboo	Stalk	0.13	0.0077	0.0051	0.00072	Wasteland
Eucalyptus	Leaves	0.13	0.0035	0.0023	0.00033	Wasteland
Eucalyptus	Twigs	0.13	0.0030	0.0020	0.00028	Wasteland
Eucalyptus	Bark	0.13	0.0030	0.0020	0.00028	Wasteland
Eucalyptus	Branches	0.13	0.0030	0.0020	0.00028	Wasteland
Conifers	Bark	0.13	0.0026	0.0017	0.00024	Wasteland
Conifers	Branches	0.13	0.0026	0.0017	0.00024	Wasteland
Conifers	Leaves	0.13	0.0026	0.0017	0.00024	Wasteland
Conifers	Twigs	0.13	0.0026	0.0017	0.00024	Wasteland
Teak	Leaves	0.13	0.0022	0.0015	0.00020	Wasteland
Teak	Twigs	0.13	0.0019	0.0013	0.00018	Wasteland
Teak	Bark	0.13	0.0019	0.0013	0.00018	Wasteland
Teak	Branches	0.13	0.0019	0.0013	0.00018	Wasteland
Shisham	Leaves	0.13	0.0016	0.0011	0.00015	Wasteland
Shisham	Twigs	0.13	0.0014	0.00092	0.00013	Wasteland
Shisham	Bark	0.13	0.0014	0.00092	0.00013	Wasteland
Shisham	Branches	0.13	0.0014	0.00092	0.00013	Wasteland
Bamboo	Leaves	0.13	0.00030	0.00020	2.80E-05	Wasteland
Total		0.13	0.17	0.12	0.016	

Taluk level Residue-wise Data for Muradnagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.058	0.016	0.011	0.0015	Wasteland
Others	Twigs	0.058	0.014	0.0095	0.0013	Wasteland
Others	Bark	0.058	0.014	0.0095	0.0013	Wasteland
Others	Branches	0.058	0.014	0.0095	0.0013	Wasteland
Bamboo	Stalk	0.058	0.0035	0.0023	0.00033	Wasteland
Eucalyptus	Leaves	0.058	0.0016	0.0011	0.00015	Wasteland
Eucalyptus	Twigs	0.058	0.0014	0.00091	0.00013	Wasteland
Eucalyptus	Bark	0.058	0.0014	0.00091	0.00013	Wasteland
Eucalyptus	Branches	0.058	0.0014	0.00091	0.00013	Wasteland
Conifers	Bark	0.058	0.0012	0.00079	0.00011	Wasteland
Conifers	Branches	0.058	0.0012	0.00079	0.00011	Wasteland
Conifers	Leaves	0.058	0.0012	0.00079	0.00011	Wasteland
Conifers	Twigs	0.058	0.0012	0.00079	0.00011	Wasteland
Teak	Leaves	0.058	0.00100	0.00067	9.34E-05	Wasteland
Teak	Twigs	0.058	0.00085	0.00057	8.01E-05	Wasteland
Teak	Bark	0.058	0.00085	0.00057	8.01E-05	Wasteland
Teak	Branches	0.058	0.00085	0.00057	8.01E-05	Wasteland
Shisham	Leaves	0.058	0.00073	0.00049	6.85E-05	Wasteland
Shisham	Twigs	0.058	0.00063	0.00042	5.87E-05	Wasteland
Shisham	Bark	0.058	0.00063	0.00042	5.87E-05	Wasteland
Shisham	Branches	0.058	0.00063	0.00042	5.87E-05	Wasteland
Bamboo	Leaves	0.058	0.00014	9.12E-05	1.28E-05	Wasteland
Total		0.058	0.079	0.053	0.0074	

Taluk level Residue-wise Data for Rajapur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.58	0.16	0.11	0.015	Wasteland
Others	Twigs	0.58	0.14	0.094	0.013	Wasteland
Others	Bark	0.58	0.14	0.094	0.013	Wasteland
Others	Branches	0.58	0.14	0.094	0.013	Wasteland
Bamboo	Stalk	0.58	0.035	0.023	0.0033	Wasteland
Eucalyptus	Leaves	0.58	0.016	0.011	0.0015	Wasteland
Eucalyptus	Twigs	0.58	0.014	0.0091	0.0013	Wasteland
Eucalyptus	Bark	0.58	0.014	0.0091	0.0013	Wasteland
Eucalyptus	Branches	0.58	0.014	0.0091	0.0013	Wasteland
Conifers	Bark	0.58	0.012	0.0079	0.0011	Wasteland
Conifers	Branches	0.58	0.012	0.0079	0.0011	Wasteland
Conifers	Leaves	0.58	0.012	0.0079	0.0011	Wasteland
Conifers	Twigs	0.58	0.012	0.0079	0.0011	Wasteland
Teak	Leaves	0.58	0.0099	0.0066	0.00092	Wasteland
Teak	Twigs	0.58	0.0084	0.0057	0.00079	Wasteland
Teak	Bark	0.58	0.0084	0.0057	0.00079	Wasteland
Teak	Branches	0.58	0.0084	0.0057	0.00079	Wasteland
Shisham	Leaves	0.58	0.0072	0.0048	0.00068	Wasteland
Shisham	Twigs	0.58	0.0062	0.0042	0.00058	Wasteland
Shisham	Bark	0.58	0.0062	0.0042	0.00058	Wasteland
Shisham	Branches	0.58	0.0062	0.0042	0.00058	Wasteland
Bamboo	Leaves	0.58	0.0013	0.00090	0.00013	Wasteland
Total		0.58	0.78	0.52	0.073	

Taluk level Residue-wise Data for Barachaud ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.6	3.0	2.0	0.28	Wasteland
Others	Twigs	10.6	2.6	1.7	0.24	Wasteland
Others	Bark	10.6	2.6	1.7	0.24	Wasteland
Others	Branches	10.6	2.6	1.7	0.24	Wasteland
Bamboo	Stalk	10.6	0.64	0.43	0.060	Wasteland
Eucalyptus	Leaves	10.6	0.29	0.19	0.027	Wasteland
Eucalyptus	Twigs	10.6	0.25	0.17	0.023	Wasteland
Eucalyptus	Bark	10.6	0.25	0.17	0.023	Wasteland
Eucalyptus	Branches	10.6	0.25	0.17	0.023	Wasteland
Conifers	Bark	10.6	0.22	0.14	0.020	Wasteland
Conifers	Branches	10.6	0.22	0.14	0.020	Wasteland
Conifers	Leaves	10.6	0.22	0.14	0.020	Wasteland
Conifers	Twigs	10.6	0.22	0.14	0.020	Wasteland
Teak	Leaves	10.6	0.18	0.12	0.017	Wasteland
Teak	Twigs	10.6	0.16	0.10	0.015	Wasteland
Teak	Bark	10.6	0.16	0.10	0.015	Wasteland
Teak	Branches	10.6	0.16	0.10	0.015	Wasteland
Shisham	Leaves	10.6	0.13	0.089	0.012	Wasteland
Shisham	Twigs	10.6	0.11	0.076	0.011	Wasteland
Shisham	Bark	10.6	0.11	0.076	0.011	Wasteland
Shisham	Branches	10.6	0.11	0.076	0.011	Wasteland
Bamboo	Leaves	10.6	0.025	0.017	0.0023	Wasteland
Total		10.6	14.4	9.6	1.3	

Taluk level Residue-wise Data for Bhadaura ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.0010	0.00029	0.00019	2.70E-05	Wasteland
Others	Twigs	0.0010	0.00025	0.00017	2.32E-05	Wasteland
Others	Bark	0.0010	0.00025	0.00017	2.32E-05	Wasteland
Others	Branches	0.0010	0.00025	0.00017	2.32E-05	Wasteland
Bamboo	Stalk	0.0010	6.12E-05	4.10E-05	5.74E-06	Wasteland
Eucalyptus	Leaves	0.0010	2.79E-05	1.87E-05	2.61E-06	Wasteland
Eucalyptus	Twigs	0.0010	2.39E-05	1.60E-05	2.24E-06	Wasteland
Eucalyptus	Bark	0.0010	2.39E-05	1.60E-05	2.24E-06	Wasteland
Eucalyptus	Branches	0.0010	2.39E-05	1.60E-05	2.24E-06	Wasteland
Conifers	Bark	0.0010	2.07E-05	1.39E-05	1.94E-06	Wasteland
Conifers	Branches	0.0010	2.07E-05	1.39E-05	1.94E-06	Wasteland
Conifers	Leaves	0.0010	2.07E-05	1.39E-05	1.94E-06	Wasteland
Conifers	Twigs	0.0010	2.07E-05	1.39E-05	1.94E-06	Wasteland
Teak	Leaves	0.0010	1.74E-05	1.17E-05	1.63E-06	Wasteland
Teak	Twigs	0.0010	1.49E-05	1.00E-05	1.40E-06	Wasteland
Teak	Bark	0.0010	1.49E-05	1.00E-05	1.40E-06	Wasteland
Teak	Branches	0.0010	1.49E-05	1.00E-05	1.40E-06	Wasteland
Shisham	Leaves	0.0010	1.28E-05	8.56E-06	1.20E-06	Wasteland
Shisham	Twigs	0.0010	1.09E-05	7.33E-06	1.03E-06	Wasteland
Shisham	Bark	0.0010	1.09E-05	7.33E-06	1.03E-06	Wasteland
Shisham	Branches	0.0010	1.09E-05	7.33E-06	1.03E-06	Wasteland
Bamboo	Leaves	0.0010	2.38E-06	1.59E-06	2.23E-07	Wasteland
Total		0.0010	0.0014	0.00093	0.00013	

Taluk level Residue-wise Data for Bhawankole ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.0	0.55	0.37	0.052	Wasteland
Others	Twigs	2.0	0.47	0.32	0.045	Wasteland
Others	Bark	2.0	0.47	0.32	0.045	Wasteland
Others	Branches	2.0	0.47	0.32	0.045	Wasteland
Bamboo	Stalk	2.0	0.12	0.079	0.011	Wasteland
Eucalyptus	Leaves	2.0	0.054	0.036	0.0050	Wasteland
Eucalyptus	Twigs	2.0	0.046	0.031	0.0043	Wasteland
Eucalyptus	Bark	2.0	0.046	0.031	0.0043	Wasteland
Eucalyptus	Branches	2.0	0.046	0.031	0.0043	Wasteland
Conifers	Bark	2.0	0.040	0.027	0.0037	Wasteland
Conifers	Branches	2.0	0.040	0.027	0.0037	Wasteland
Conifers	Leaves	2.0	0.040	0.027	0.0037	Wasteland
Conifers	Twigs	2.0	0.040	0.027	0.0037	Wasteland
Teak	Leaves	2.0	0.034	0.022	0.0031	Wasteland
Teak	Twigs	2.0	0.029	0.019	0.0027	Wasteland
Teak	Bark	2.0	0.029	0.019	0.0027	Wasteland
Teak	Branches	2.0	0.029	0.019	0.0027	Wasteland
Shisham	Leaves	2.0	0.025	0.016	0.0023	Wasteland
Shisham	Twigs	2.0	0.021	0.014	0.0020	Wasteland
Shisham	Bark	2.0	0.021	0.014	0.0020	Wasteland
Shisham	Branches	2.0	0.021	0.014	0.0020	Wasteland
Bamboo	Leaves	2.0	0.0046	0.0031	0.00043	Wasteland
Total		2.0	2.7	1.8	0.25	

Taluk level Residue-wise Data for Bismo ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.85	0.24	0.16	0.023	Wasteland
Others	Twigs	0.85	0.21	0.14	0.019	Wasteland
Others	Bark	0.85	0.21	0.14	0.019	Wasteland
Others	Branches	0.85	0.21	0.14	0.019	Wasteland
Bamboo	Stalk	0.85	0.051	0.034	0.0048	Wasteland
Eucalyptus	Leaves	0.85	0.023	0.016	0.0022	Wasteland
Eucalyptus	Twigs	0.85	0.020	0.013	0.0019	Wasteland
Eucalyptus	Bark	0.85	0.020	0.013	0.0019	Wasteland
Eucalyptus	Branches	0.85	0.020	0.013	0.0019	Wasteland
Conifers	Bark	0.85	0.017	0.012	0.0016	Wasteland
Conifers	Branches	0.85	0.017	0.012	0.0016	Wasteland
Conifers	Leaves	0.85	0.017	0.012	0.0016	Wasteland
Conifers	Twigs	0.85	0.017	0.012	0.0016	Wasteland
Teak	Leaves	0.85	0.015	0.0098	0.0014	Wasteland
Teak	Twigs	0.85	0.012	0.0084	0.0012	Wasteland
Teak	Bark	0.85	0.012	0.0084	0.0012	Wasteland
Teak	Branches	0.85	0.012	0.0084	0.0012	Wasteland
Shisham	Leaves	0.85	0.011	0.0072	0.0010	Wasteland
Shisham	Twigs	0.85	0.0092	0.0061	0.00086	Wasteland
Shisham	Bark	0.85	0.0092	0.0061	0.00086	Wasteland
Shisham	Branches	0.85	0.0092	0.0061	0.00086	Wasteland
Bamboo	Leaves	0.85	0.0020	0.0013	0.00019	Wasteland
Total		0.85	1.2	0.78	0.11	

Taluk level Residue-wise Data for Devkati ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.1	0.59	0.39	0.055	Wasteland
Others	Twigs	2.1	0.50	0.34	0.047	Wasteland
Others	Bark	2.1	0.50	0.34	0.047	Wasteland
Others	Branches	2.1	0.50	0.34	0.047	Wasteland
Bamboo	Stalk	2.1	0.12	0.084	0.012	Wasteland
Eucalyptus	Leaves	2.1	0.057	0.038	0.0053	Wasteland
Eucalyptus	Twigs	2.1	0.049	0.033	0.0046	Wasteland
Eucalyptus	Bark	2.1	0.049	0.033	0.0046	Wasteland
Eucalyptus	Branches	2.1	0.049	0.033	0.0046	Wasteland
Conifers	Bark	2.1	0.042	0.028	0.0040	Wasteland
Conifers	Branches	2.1	0.042	0.028	0.0040	Wasteland
Conifers	Leaves	2.1	0.042	0.028	0.0040	Wasteland
Conifers	Twigs	2.1	0.042	0.028	0.0040	Wasteland
Teak	Leaves	2.1	0.036	0.024	0.0033	Wasteland
Teak	Twigs	2.1	0.030	0.020	0.0029	Wasteland
Teak	Bark	2.1	0.030	0.020	0.0029	Wasteland
Teak	Branches	2.1	0.030	0.020	0.0029	Wasteland
Shisham	Leaves	2.1	0.026	0.017	0.0024	Wasteland
Shisham	Twigs	2.1	0.022	0.015	0.0021	Wasteland
Shisham	Bark	2.1	0.022	0.015	0.0021	Wasteland
Shisham	Branches	2.1	0.022	0.015	0.0021	Wasteland
Bamboo	Leaves	2.1	0.0049	0.0033	0.00046	Wasteland
Total		2.1	2.8	1.9	0.26	

Taluk level Residue-wise Data for Ghazipur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.4	0.39	0.26	0.036	Wasteland
Others	Twigs	1.4	0.33	0.22	0.031	Wasteland
Others	Bark	1.4	0.33	0.22	0.031	Wasteland
Others	Branches	1.4	0.33	0.22	0.031	Wasteland
Bamboo	Stalk	1.4	0.082	0.055	0.0077	Wasteland
Eucalyptus	Leaves	1.4	0.037	0.025	0.0035	Wasteland
Eucalyptus	Twigs	1.4	0.032	0.022	0.0030	Wasteland
Eucalyptus	Bark	1.4	0.032	0.022	0.0030	Wasteland
Eucalyptus	Branches	1.4	0.032	0.022	0.0030	Wasteland
Conifers	Bark	1.4	0.028	0.019	0.0026	Wasteland
Conifers	Branches	1.4	0.028	0.019	0.0026	Wasteland
Conifers	Leaves	1.4	0.028	0.019	0.0026	Wasteland
Conifers	Twigs	1.4	0.028	0.019	0.0026	Wasteland
Teak	Leaves	1.4	0.023	0.016	0.0022	Wasteland
Teak	Twigs	1.4	0.020	0.013	0.0019	Wasteland
Teak	Bark	1.4	0.020	0.013	0.0019	Wasteland
Teak	Branches	1.4	0.020	0.013	0.0019	Wasteland
Shisham	Leaves	1.4	0.017	0.012	0.0016	Wasteland
Shisham	Twigs	1.4	0.015	0.0099	0.0014	Wasteland
Shisham	Bark	1.4	0.015	0.0099	0.0014	Wasteland
Shisham	Branches	1.4	0.015	0.0099	0.0014	Wasteland
Bamboo	Leaves	1.4	0.0032	0.0021	0.00030	Wasteland
Total		1.4	1.9	1.2	0.17	

Taluk level Residue-wise Data for Jakhania ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.50	0.14	0.095	0.013	Wasteland
Others	Twigs	0.50	0.12	0.082	0.011	Wasteland
Others	Bark	0.50	0.12	0.082	0.011	Wasteland
Others	Branches	0.50	0.12	0.082	0.011	Wasteland
Bamboo	Stalk	0.50	0.030	0.020	0.0028	Wasteland
Eucalyptus	Leaves	0.50	0.014	0.0092	0.0013	Wasteland
Eucalyptus	Twigs	0.50	0.012	0.0079	0.0011	Wasteland
Eucalyptus	Bark	0.50	0.012	0.0079	0.0011	Wasteland
Eucalyptus	Branches	0.50	0.012	0.0079	0.0011	Wasteland
Conifers	Bark	0.50	0.010	0.0069	0.00096	Wasteland
Conifers	Branches	0.50	0.010	0.0069	0.00096	Wasteland
Conifers	Leaves	0.50	0.010	0.0069	0.00096	Wasteland
Conifers	Twigs	0.50	0.010	0.0069	0.00096	Wasteland
Teak	Leaves	0.50	0.0086	0.0058	0.00081	Wasteland
Teak	Twigs	0.50	0.0074	0.0049	0.00069	Wasteland
Teak	Bark	0.50	0.0074	0.0049	0.00069	Wasteland
Teak	Branches	0.50	0.0074	0.0049	0.00069	Wasteland
Shisham	Leaves	0.50	0.0063	0.0042	0.00059	Wasteland
Shisham	Twigs	0.50	0.0054	0.0036	0.00051	Wasteland
Shisham	Bark	0.50	0.0054	0.0036	0.00051	Wasteland
Shisham	Branches	0.50	0.0054	0.0036	0.00051	Wasteland
Bamboo	Leaves	0.50	0.0012	0.00079	0.00011	Wasteland
Total		0.50	0.68	0.46	0.064	

Taluk level Residue-wise Data for Kanamad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.60	0.17	0.11	0.016	Wasteland
Others	Twigs	0.60	0.14	0.097	0.014	Wasteland
Others	Bark	0.60	0.14	0.097	0.014	Wasteland
Others	Branches	0.60	0.14	0.097	0.014	Wasteland
Bamboo	Stalk	0.60	0.036	0.024	0.0034	Wasteland
Eucalyptus	Leaves	0.60	0.016	0.011	0.0015	Wasteland
Eucalyptus	Twigs	0.60	0.014	0.0093	0.0013	Wasteland
Eucalyptus	Bark	0.60	0.014	0.0093	0.0013	Wasteland
Eucalyptus	Branches	0.60	0.014	0.0093	0.0013	Wasteland
Conifers	Bark	0.60	0.012	0.0081	0.0011	Wasteland
Conifers	Branches	0.60	0.012	0.0081	0.0011	Wasteland
Conifers	Leaves	0.60	0.012	0.0081	0.0011	Wasteland
Conifers	Twigs	0.60	0.012	0.0081	0.0011	Wasteland
Teak	Leaves	0.60	0.010	0.0068	0.00095	Wasteland
Teak	Twigs	0.60	0.0087	0.0058	0.00082	Wasteland
Teak	Bark	0.60	0.0087	0.0058	0.00082	Wasteland
Teak	Branches	0.60	0.0087	0.0058	0.00082	Wasteland
Shisham	Leaves	0.60	0.0075	0.0050	0.00070	Wasteland
Shisham	Twigs	0.60	0.0064	0.0043	0.00060	Wasteland
Shisham	Bark	0.60	0.0064	0.0043	0.00060	Wasteland
Shisham	Branches	0.60	0.0064	0.0043	0.00060	Wasteland
Bamboo	Leaves	0.60	0.0014	0.00093	0.00013	Wasteland
Total		0.60	0.81	0.54	0.076	

Taluk level Residue-wise Data for Kashimabad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.1	1.1	0.77	0.11	Wasteland
Others	Twigs	4.1	0.98	0.66	0.092	Wasteland
Others	Bark	4.1	0.98	0.66	0.092	Wasteland
Others	Branches	4.1	0.98	0.66	0.092	Wasteland
Bamboo	Stalk	4.1	0.24	0.16	0.023	Wasteland
Eucalyptus	Leaves	4.1	0.11	0.074	0.010	Wasteland
Eucalyptus	Twigs	4.1	0.095	0.064	0.0089	Wasteland
Eucalyptus	Bark	4.1	0.095	0.064	0.0089	Wasteland
Eucalyptus	Branches	4.1	0.095	0.064	0.0089	Wasteland
Conifers	Bark	4.1	0.083	0.055	0.0078	Wasteland
Conifers	Branches	4.1	0.083	0.055	0.0078	Wasteland
Conifers	Leaves	4.1	0.083	0.055	0.0078	Wasteland
Conifers	Twigs	4.1	0.083	0.055	0.0078	Wasteland
Teak	Leaves	4.1	0.069	0.047	0.0065	Wasteland
Teak	Twigs	4.1	0.059	0.040	0.0056	Wasteland
Teak	Bark	4.1	0.059	0.040	0.0056	Wasteland
Teak	Branches	4.1	0.059	0.040	0.0056	Wasteland
Shisham	Leaves	4.1	0.051	0.034	0.0048	Wasteland
Shisham	Twigs	4.1	0.044	0.029	0.0041	Wasteland
Shisham	Bark	4.1	0.044	0.029	0.0041	Wasteland
Shisham	Branches	4.1	0.044	0.029	0.0041	Wasteland
Bamboo	Leaves	4.1	0.0095	0.0064	0.00089	Wasteland
Total		4.1	5.5	3.7	0.52	

Taluk level Residue-wise Data for Mamihari ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.0	0.58	0.39	0.054	Wasteland
Others	Twigs	2.0	0.50	0.33	0.046	Wasteland
Others	Bark	2.0	0.50	0.33	0.046	Wasteland
Others	Branches	2.0	0.50	0.33	0.046	Wasteland
Bamboo	Stalk	2.0	0.12	0.082	0.012	Wasteland
Eucalyptus	Leaves	2.0	0.056	0.037	0.0052	Wasteland
Eucalyptus	Twigs	2.0	0.048	0.032	0.0045	Wasteland
Eucalyptus	Bark	2.0	0.048	0.032	0.0045	Wasteland
Eucalyptus	Branches	2.0	0.048	0.032	0.0045	Wasteland
Conifers	Bark	2.0	0.042	0.028	0.0039	Wasteland
Conifers	Branches	2.0	0.042	0.028	0.0039	Wasteland
Conifers	Leaves	2.0	0.042	0.028	0.0039	Wasteland
Conifers	Twigs	2.0	0.042	0.028	0.0039	Wasteland
Teak	Leaves	2.0	0.035	0.023	0.0033	Wasteland
Teak	Twigs	2.0	0.030	0.020	0.0028	Wasteland
Teak	Bark	2.0	0.030	0.020	0.0028	Wasteland
Teak	Branches	2.0	0.030	0.020	0.0028	Wasteland
Shisham	Leaves	2.0	0.026	0.017	0.0024	Wasteland
Shisham	Twigs	2.0	0.022	0.015	0.0021	Wasteland
Shisham	Bark	2.0	0.022	0.015	0.0021	Wasteland
Shisham	Branches	2.0	0.022	0.015	0.0021	Wasteland
Bamboo	Leaves	2.0	0.0048	0.0032	0.00045	Wasteland
Total		2.0	2.8	1.9	0.26	

Taluk level Residue-wise Data for Mardah ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.071	0.020	0.013	0.0019	Wasteland
Others	Twigs	0.071	0.017	0.012	0.0016	Wasteland
Others	Bark	0.071	0.017	0.012	0.0016	Wasteland
Others	Branches	0.071	0.017	0.012	0.0016	Wasteland
Bamboo	Stalk	0.071	0.0043	0.0029	0.00040	Wasteland
Eucalyptus	Leaves	0.071	0.0019	0.0013	0.00018	Wasteland
Eucalyptus	Twigs	0.071	0.0017	0.0011	0.00016	Wasteland
Eucalyptus	Bark	0.071	0.0017	0.0011	0.00016	Wasteland
Eucalyptus	Branches	0.071	0.0017	0.0011	0.00016	Wasteland
Conifers	Bark	0.071	0.0014	0.00097	0.00014	Wasteland
Conifers	Branches	0.071	0.0014	0.00097	0.00014	Wasteland
Conifers	Leaves	0.071	0.0014	0.00097	0.00014	Wasteland
Conifers	Twigs	0.071	0.0014	0.00097	0.00014	Wasteland
Teak	Leaves	0.071	0.0012	0.00081	0.00011	Wasteland
Teak	Twigs	0.071	0.0010	0.00070	9.76E-05	Wasteland
Teak	Bark	0.071	0.0010	0.00070	9.76E-05	Wasteland
Teak	Branches	0.071	0.0010	0.00070	9.76E-05	Wasteland
Shisham	Leaves	0.071	0.00089	0.00060	8.35E-05	Wasteland
Shisham	Twigs	0.071	0.00076	0.00051	7.16E-05	Wasteland
Shisham	Bark	0.071	0.00076	0.00051	7.16E-05	Wasteland
Shisham	Branches	0.071	0.00076	0.00051	7.16E-05	Wasteland
Bamboo	Leaves	0.071	0.00017	0.00011	1.56E-05	Wasteland
Total		0.071	0.096	0.065	0.0090	

Taluk level Residue-wise Data for Muhamodabad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.3	0.92	0.62	0.087	Wasteland
Others	Twigs	3.3	0.79	0.53	0.074	Wasteland
Others	Bark	3.3	0.79	0.53	0.074	Wasteland
Others	Branches	3.3	0.79	0.53	0.074	Wasteland
Bamboo	Stalk	3.3	0.20	0.13	0.018	Wasteland
Eucalyptus	Leaves	3.3	0.089	0.060	0.0084	Wasteland
Eucalyptus	Twigs	3.3	0.077	0.051	0.0072	Wasteland
Eucalyptus	Bark	3.3	0.077	0.051	0.0072	Wasteland
Eucalyptus	Branches	3.3	0.077	0.051	0.0072	Wasteland
Conifers	Bark	3.3	0.066	0.045	0.0062	Wasteland
Conifers	Branches	3.3	0.066	0.045	0.0062	Wasteland
Conifers	Leaves	3.3	0.066	0.045	0.0062	Wasteland
Conifers	Twigs	3.3	0.066	0.045	0.0062	Wasteland
Teak	Leaves	3.3	0.056	0.037	0.0052	Wasteland
Teak	Twigs	3.3	0.048	0.032	0.0045	Wasteland
Teak	Bark	3.3	0.048	0.032	0.0045	Wasteland
Teak	Branches	3.3	0.048	0.032	0.0045	Wasteland
Shisham	Leaves	3.3	0.041	0.027	0.0038	Wasteland
Shisham	Twigs	3.3	0.035	0.024	0.0033	Wasteland
Shisham	Bark	3.3	0.035	0.024	0.0033	Wasteland
Shisham	Branches	3.3	0.035	0.024	0.0033	Wasteland
Bamboo	Leaves	3.3	0.0076	0.0051	0.00072	Wasteland
Total		3.3	4.4	3.0	0.42	

Taluk level Residue-wise Data for Rewalipur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.8	1.1	0.72	0.10	Wasteland
Others	Twigs	3.8	0.93	0.62	0.087	Wasteland
Others	Bark	3.8	0.93	0.62	0.087	Wasteland
Others	Branches	3.8	0.93	0.62	0.087	Wasteland
Bamboo	Stalk	3.8	0.23	0.15	0.022	Wasteland
Eucalyptus	Leaves	3.8	0.10	0.070	0.0098	Wasteland
Eucalyptus	Twigs	3.8	0.090	0.060	0.0084	Wasteland
Eucalyptus	Bark	3.8	0.090	0.060	0.0084	Wasteland
Eucalyptus	Branches	3.8	0.090	0.060	0.0084	Wasteland
Conifers	Bark	3.8	0.078	0.052	0.0073	Wasteland
Conifers	Branches	3.8	0.078	0.052	0.0073	Wasteland
Conifers	Leaves	3.8	0.078	0.052	0.0073	Wasteland
Conifers	Twigs	3.8	0.078	0.052	0.0073	Wasteland
Teak	Leaves	3.8	0.065	0.044	0.0061	Wasteland
Teak	Twigs	3.8	0.056	0.038	0.0053	Wasteland
Teak	Bark	3.8	0.056	0.038	0.0053	Wasteland
Teak	Branches	3.8	0.056	0.038	0.0053	Wasteland
Shisham	Leaves	3.8	0.048	0.032	0.0045	Wasteland
Shisham	Twigs	3.8	0.041	0.028	0.0039	Wasteland
Shisham	Bark	3.8	0.041	0.028	0.0039	Wasteland
Shisham	Branches	3.8	0.041	0.028	0.0039	Wasteland
Bamboo	Leaves	3.8	0.0089	0.0060	0.00084	Wasteland
Total		3.8	5.2	3.5	0.49	

Taluk level Residue-wise Data for Sadat ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.3	0.64	0.43	0.060	Wasteland
Others	Twigs	2.3	0.55	0.37	0.051	Wasteland
Others	Bark	2.3	0.55	0.37	0.051	Wasteland
Others	Branches	2.3	0.55	0.37	0.051	Wasteland
Bamboo	Stalk	2.3	0.14	0.091	0.013	Wasteland
Eucalyptus	Leaves	2.3	0.062	0.041	0.0058	Wasteland
Eucalyptus	Twigs	2.3	0.053	0.036	0.0050	Wasteland
Eucalyptus	Bark	2.3	0.053	0.036	0.0050	Wasteland
Eucalyptus	Branches	2.3	0.053	0.036	0.0050	Wasteland
Conifers	Bark	2.3	0.046	0.031	0.0043	Wasteland
Conifers	Branches	2.3	0.046	0.031	0.0043	Wasteland
Conifers	Leaves	2.3	0.046	0.031	0.0043	Wasteland
Conifers	Twigs	2.3	0.046	0.031	0.0043	Wasteland
Teak	Leaves	2.3	0.039	0.026	0.0036	Wasteland
Teak	Twigs	2.3	0.033	0.022	0.0031	Wasteland
Teak	Bark	2.3	0.033	0.022	0.0031	Wasteland
Teak	Branches	2.3	0.033	0.022	0.0031	Wasteland
Shisham	Leaves	2.3	0.028	0.019	0.0027	Wasteland
Shisham	Twigs	2.3	0.024	0.016	0.0023	Wasteland
Shisham	Bark	2.3	0.024	0.016	0.0023	Wasteland
Shisham	Branches	2.3	0.024	0.016	0.0023	Wasteland
Bamboo	Leaves	2.3	0.0053	0.0035	0.00050	Wasteland
Total		2.3	3.1	2.1	0.29	

Taluk level Residue-wise Data for Saidpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.9	0.54	0.36	0.051	Wasteland
Others	Twigs	1.9	0.46	0.31	0.044	Wasteland
Others	Bark	1.9	0.46	0.31	0.044	Wasteland
Others	Branches	1.9	0.46	0.31	0.044	Wasteland
Bamboo	Stalk	1.9	0.12	0.077	0.011	Wasteland
Eucalyptus	Leaves	1.9	0.052	0.035	0.0049	Wasteland
Eucalyptus	Twigs	1.9	0.045	0.030	0.0042	Wasteland
Eucalyptus	Bark	1.9	0.045	0.030	0.0042	Wasteland
Eucalyptus	Branches	1.9	0.045	0.030	0.0042	Wasteland
Conifers	Bark	1.9	0.039	0.026	0.0037	Wasteland
Conifers	Branches	1.9	0.039	0.026	0.0037	Wasteland
Conifers	Leaves	1.9	0.039	0.026	0.0037	Wasteland
Conifers	Twigs	1.9	0.039	0.026	0.0037	Wasteland
Teak	Leaves	1.9	0.033	0.022	0.0031	Wasteland
Teak	Twigs	1.9	0.028	0.019	0.0026	Wasteland
Teak	Bark	1.9	0.028	0.019	0.0026	Wasteland
Teak	Branches	1.9	0.028	0.019	0.0026	Wasteland
Shisham	Leaves	1.9	0.024	0.016	0.0023	Wasteland
Shisham	Twigs	1.9	0.021	0.014	0.0019	Wasteland
Shisham	Bark	1.9	0.021	0.014	0.0019	Wasteland
Shisham	Branches	1.9	0.021	0.014	0.0019	Wasteland
Bamboo	Leaves	1.9	0.0045	0.0030	0.00042	Wasteland
Total		1.9	2.6	1.7	0.24	

Taluk level Residue-wise Data for Belsar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.0078	0.0022	0.0015	0.00021	Wasteland
Others	Twigs	0.0078	0.0019	0.0013	0.00018	Wasteland
Others	Bark	0.0078	0.0019	0.0013	0.00018	Wasteland
Others	Branches	0.0078	0.0019	0.0013	0.00018	Wasteland
Bamboo	Stalk	0.0078	0.00047	0.00031	4.41E-05	Wasteland
Eucalyptus	Leaves	0.0078	0.00021	0.00014	2.01E-05	Wasteland
Eucalyptus	Twigs	0.0078	0.00018	0.00012	1.72E-05	Wasteland
Eucalyptus	Bark	0.0078	0.00018	0.00012	1.72E-05	Wasteland
Eucalyptus	Branches	0.0078	0.00018	0.00012	1.72E-05	Wasteland
Conifers	Bark	0.0078	0.00016	0.00011	1.49E-05	Wasteland
Conifers	Branches	0.0078	0.00016	0.00011	1.49E-05	Wasteland
Conifers	Leaves	0.0078	0.00016	0.00011	1.49E-05	Wasteland
Conifers	Twigs	0.0078	0.00016	0.00011	1.49E-05	Wasteland
Teak	Leaves	0.0078	0.00013	8.96E-05	1.25E-05	Wasteland
Teak	Twigs	0.0078	0.00011	7.68E-05	1.08E-05	Wasteland
Teak	Bark	0.0078	0.00011	7.68E-05	1.08E-05	Wasteland
Teak	Branches	0.0078	0.00011	7.68E-05	1.08E-05	Wasteland
Shisham	Leaves	0.0078	9.80E-05	6.57E-05	9.20E-06	Wasteland
Shisham	Twigs	0.0078	8.40E-05	5.63E-05	7.88E-06	Wasteland
Shisham	Bark	0.0078	8.40E-05	5.63E-05	7.88E-06	Wasteland
Shisham	Branches	0.0078	8.40E-05	5.63E-05	7.88E-06	Wasteland
Bamboo	Leaves	0.0078	1.83E-05	1.22E-05	1.71E-06	Wasteland
Total		0.0078	0.011	0.0071	0.00100	

Taluk level Residue-wise Data for Haldharman ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.44	0.12	0.083	0.012	Wasteland
Others	Twigs	0.44	0.11	0.071	0.010	Wasteland
Others	Bark	0.44	0.11	0.071	0.010	Wasteland
Others	Branches	0.44	0.11	0.071	0.010	Wasteland
Bamboo	Stalk	0.44	0.026	0.018	0.0025	Wasteland
Eucalyptus	Leaves	0.44	0.012	0.0081	0.0011	Wasteland
Eucalyptus	Twigs	0.44	0.010	0.0069	0.00097	Wasteland
Eucalyptus	Bark	0.44	0.010	0.0069	0.00097	Wasteland
Eucalyptus	Branches	0.44	0.010	0.0069	0.00097	Wasteland
Conifers	Bark	0.44	0.0090	0.0060	0.00084	Wasteland
Conifers	Branches	0.44	0.0090	0.0060	0.00084	Wasteland
Conifers	Leaves	0.44	0.0090	0.0060	0.00084	Wasteland
Conifers	Twigs	0.44	0.0090	0.0060	0.00084	Wasteland
Teak	Leaves	0.44	0.0075	0.0050	0.00071	Wasteland
Teak	Twigs	0.44	0.0065	0.0043	0.00061	Wasteland
Teak	Bark	0.44	0.0065	0.0043	0.00061	Wasteland
Teak	Branches	0.44	0.0065	0.0043	0.00061	Wasteland
Shisham	Leaves	0.44	0.0055	0.0037	0.00052	Wasteland
Shisham	Twigs	0.44	0.0047	0.0032	0.00044	Wasteland
Shisham	Bark	0.44	0.0047	0.0032	0.00044	Wasteland
Shisham	Branches	0.44	0.0047	0.0032	0.00044	Wasteland
Bamboo	Leaves	0.44	0.0010	0.00069	9.65E-05	Wasteland
Total		0.44	0.60	0.40	0.056	

Taluk level Residue-wise Data for Karnailganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.6	1.3	0.87	0.12	Wasteland
Others	Twigs	4.6	1.1	0.74	0.10	Wasteland
Others	Bark	4.6	1.1	0.74	0.10	Wasteland
Others	Branches	4.6	1.1	0.74	0.10	Wasteland
Bamboo	Stalk	4.6	0.28	0.18	0.026	Wasteland
Eucalyptus	Leaves	4.6	0.13	0.084	0.012	Wasteland
Eucalyptus	Twigs	4.6	0.11	0.072	0.010	Wasteland
Eucalyptus	Bark	4.6	0.11	0.072	0.010	Wasteland
Eucalyptus	Branches	4.6	0.11	0.072	0.010	Wasteland
Conifers	Bark	4.6	0.093	0.062	0.0087	Wasteland
Conifers	Branches	4.6	0.093	0.062	0.0087	Wasteland
Conifers	Leaves	4.6	0.093	0.062	0.0087	Wasteland
Conifers	Twigs	4.6	0.093	0.062	0.0087	Wasteland
Teak	Leaves	4.6	0.078	0.052	0.0073	Wasteland
Teak	Twigs	4.6	0.067	0.045	0.0063	Wasteland
Teak	Bark	4.6	0.067	0.045	0.0063	Wasteland
Teak	Branches	4.6	0.067	0.045	0.0063	Wasteland
Shisham	Leaves	4.6	0.057	0.038	0.0054	Wasteland
Shisham	Twigs	4.6	0.049	0.033	0.0046	Wasteland
Shisham	Bark	4.6	0.049	0.033	0.0046	Wasteland
Shisham	Branches	4.6	0.049	0.033	0.0046	Wasteland
Bamboo	Leaves	4.6	0.011	0.0072	0.0010	Wasteland
Total		4.6	6.2	4.2	0.58	

Taluk level Residue-wise Data for Katra Bazar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.10	0.029	0.020	0.0028	Wasteland
Others	Twigs	0.10	0.025	0.017	0.0024	Wasteland
Others	Bark	0.10	0.025	0.017	0.0024	Wasteland
Others	Branches	0.10	0.025	0.017	0.0024	Wasteland
Bamboo	Stalk	0.10	0.0063	0.0042	0.00059	Wasteland
Eucalyptus	Leaves	0.10	0.0029	0.0019	0.00027	Wasteland
Eucalyptus	Twigs	0.10	0.0024	0.0016	0.00023	Wasteland
Eucalyptus	Bark	0.10	0.0024	0.0016	0.00023	Wasteland
Eucalyptus	Branches	0.10	0.0024	0.0016	0.00023	Wasteland
Conifers	Bark	0.10	0.0021	0.0014	0.00020	Wasteland
Conifers	Branches	0.10	0.0021	0.0014	0.00020	Wasteland
Conifers	Leaves	0.10	0.0021	0.0014	0.00020	Wasteland
Conifers	Twigs	0.10	0.0021	0.0014	0.00020	Wasteland
Teak	Leaves	0.10	0.0018	0.0012	0.00017	Wasteland
Teak	Twigs	0.10	0.0015	0.0010	0.00014	Wasteland
Teak	Bark	0.10	0.0015	0.0010	0.00014	Wasteland
Teak	Branches	0.10	0.0015	0.0010	0.00014	Wasteland
Shisham	Leaves	0.10	0.0013	0.00088	0.00012	Wasteland
Shisham	Twigs	0.10	0.0011	0.00075	0.00011	Wasteland
Shisham	Bark	0.10	0.0011	0.00075	0.00011	Wasteland
Shisham	Branches	0.10	0.0011	0.00075	0.00011	Wasteland
Bamboo	Leaves	0.10	0.00024	0.00016	2.29E-05	Wasteland
Total		0.10	0.14	0.095	0.013	

Taluk level Residue-wise Data for Nawabganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.95	0.27	0.18	0.025	Wasteland
Others	Twigs	0.95	0.23	0.15	0.022	Wasteland
Others	Bark	0.95	0.23	0.15	0.022	Wasteland
Others	Branches	0.95	0.23	0.15	0.022	Wasteland
Bamboo	Stalk	0.95	0.057	0.038	0.0054	Wasteland
Eucalyptus	Leaves	0.95	0.026	0.017	0.0024	Wasteland
Eucalyptus	Twigs	0.95	0.022	0.015	0.0021	Wasteland
Eucalyptus	Bark	0.95	0.022	0.015	0.0021	Wasteland
Eucalyptus	Branches	0.95	0.022	0.015	0.0021	Wasteland
Conifers	Bark	0.95	0.019	0.013	0.0018	Wasteland
Conifers	Branches	0.95	0.019	0.013	0.0018	Wasteland
Conifers	Leaves	0.95	0.019	0.013	0.0018	Wasteland
Conifers	Twigs	0.95	0.019	0.013	0.0018	Wasteland
Teak	Leaves	0.95	0.016	0.011	0.0015	Wasteland
Teak	Twigs	0.95	0.014	0.0093	0.0013	Wasteland
Teak	Bark	0.95	0.014	0.0093	0.0013	Wasteland
Teak	Branches	0.95	0.014	0.0093	0.0013	Wasteland
Shisham	Leaves	0.95	0.012	0.0080	0.0011	Wasteland
Shisham	Twigs	0.95	0.010	0.0068	0.00096	Wasteland
Shisham	Bark	0.95	0.010	0.0068	0.00096	Wasteland
Shisham	Branches	0.95	0.010	0.0068	0.00096	Wasteland
Bamboo	Leaves	0.95	0.0022	0.0015	0.00021	Wasteland
Total		0.95	1.3	0.86	0.12	

Taluk level Residue-wise Data for Paraspur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.0033	0.00092	0.00062	8.62E-05	Wasteland
Others	Twigs	0.0033	0.00079	0.00053	7.39E-05	Wasteland
Others	Bark	0.0033	0.00079	0.00053	7.39E-05	Wasteland
Others	Branches	0.0033	0.00079	0.00053	7.39E-05	Wasteland
Bamboo	Stalk	0.0033	0.00020	0.00013	1.83E-05	Wasteland
Eucalyptus	Leaves	0.0033	8.89E-05	5.96E-05	8.34E-06	Wasteland
Eucalyptus	Twigs	0.0033	7.62E-05	5.11E-05	7.15E-06	Wasteland
Eucalyptus	Bark	0.0033	7.62E-05	5.11E-05	7.15E-06	Wasteland
Eucalyptus	Branches	0.0033	7.62E-05	5.11E-05	7.15E-06	Wasteland
Conifers	Bark	0.0033	6.62E-05	4.43E-05	6.21E-06	Wasteland
Conifers	Branches	0.0033	6.62E-05	4.43E-05	6.21E-06	Wasteland
Conifers	Leaves	0.0033	6.62E-05	4.43E-05	6.21E-06	Wasteland
Conifers	Twigs	0.0033	6.62E-05	4.43E-05	6.21E-06	Wasteland
Teak	Leaves	0.0033	5.56E-05	3.72E-05	5.21E-06	Wasteland
Teak	Twigs	0.0033	4.76E-05	3.19E-05	4.47E-06	Wasteland
Teak	Bark	0.0033	4.76E-05	3.19E-05	4.47E-06	Wasteland
Teak	Branches	0.0033	4.76E-05	3.19E-05	4.47E-06	Wasteland
Shisham	Leaves	0.0033	4.08E-05	2.73E-05	3.82E-06	Wasteland
Shisham	Twigs	0.0033	3.49E-05	2.34E-05	3.28E-06	Wasteland
Shisham	Bark	0.0033	3.49E-05	2.34E-05	3.28E-06	Wasteland
Shisham	Branches	0.0033	3.49E-05	2.34E-05	3.28E-06	Wasteland
Bamboo	Leaves	0.0033	7.60E-06	5.09E-06	7.13E-07	Wasteland
Total		0.0033	0.0044	0.0030	0.00041	

Taluk level Residue-wise Data for Tarabganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.6	0.45	0.30	0.042	Wasteland
Others	Twigs	1.6	0.38	0.26	0.036	Wasteland
Others	Bark	1.6	0.38	0.26	0.036	Wasteland
Others	Branches	1.6	0.38	0.26	0.036	Wasteland
Bamboo	Stalk	1.6	0.095	0.063	0.0089	Wasteland
Eucalyptus	Leaves	1.6	0.043	0.029	0.0040	Wasteland
Eucalyptus	Twigs	1.6	0.037	0.025	0.0035	Wasteland
Eucalyptus	Bark	1.6	0.037	0.025	0.0035	Wasteland
Eucalyptus	Branches	1.6	0.037	0.025	0.0035	Wasteland
Conifers	Bark	1.6	0.032	0.021	0.0030	Wasteland
Conifers	Branches	1.6	0.032	0.021	0.0030	Wasteland
Conifers	Leaves	1.6	0.032	0.021	0.0030	Wasteland
Conifers	Twigs	1.6	0.032	0.021	0.0030	Wasteland
Teak	Leaves	1.6	0.027	0.018	0.0025	Wasteland
Teak	Twigs	1.6	0.023	0.015	0.0022	Wasteland
Teak	Bark	1.6	0.023	0.015	0.0022	Wasteland
Teak	Branches	1.6	0.023	0.015	0.0022	Wasteland
Shisham	Leaves	1.6	0.020	0.013	0.0019	Wasteland
Shisham	Twigs	1.6	0.017	0.011	0.0016	Wasteland
Shisham	Bark	1.6	0.017	0.011	0.0016	Wasteland
Shisham	Branches	1.6	0.017	0.011	0.0016	Wasteland
Bamboo	Leaves	1.6	0.0037	0.0025	0.00035	Wasteland
Total		1.6	2.1	1.4	0.20	

Taluk level Residue-wise Data for Barhalganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.0	0.29	0.19	0.027	Wasteland
Others	Twigs	1.0	0.25	0.17	0.023	Wasteland
Others	Bark	1.0	0.25	0.17	0.023	Wasteland
Others	Branches	1.0	0.25	0.17	0.023	Wasteland
Bamboo	Stalk	1.0	0.061	0.041	0.0057	Wasteland
Eucalyptus	Leaves	1.0	0.028	0.019	0.0026	Wasteland
Eucalyptus	Twigs	1.0	0.024	0.016	0.0022	Wasteland
Eucalyptus	Bark	1.0	0.024	0.016	0.0022	Wasteland
Eucalyptus	Branches	1.0	0.024	0.016	0.0022	Wasteland
Conifers	Bark	1.0	0.021	0.014	0.0019	Wasteland
Conifers	Branches	1.0	0.021	0.014	0.0019	Wasteland
Conifers	Leaves	1.0	0.021	0.014	0.0019	Wasteland
Conifers	Twigs	1.0	0.021	0.014	0.0019	Wasteland
Teak	Leaves	1.0	0.017	0.012	0.0016	Wasteland
Teak	Twigs	1.0	0.015	0.0100	0.0014	Wasteland
Teak	Bark	1.0	0.015	0.0100	0.0014	Wasteland
Teak	Branches	1.0	0.015	0.0100	0.0014	Wasteland
Shisham	Leaves	1.0	0.013	0.0086	0.0012	Wasteland
Shisham	Twigs	1.0	0.011	0.0073	0.0010	Wasteland
Shisham	Bark	1.0	0.011	0.0073	0.0010	Wasteland
Shisham	Branches	1.0	0.011	0.0073	0.0010	Wasteland
Bamboo	Leaves	1.0	0.0024	0.0016	0.00022	Wasteland
Total		1.0	1.4	0.93	0.13	

Taluk level Residue-wise Data for Bhathat ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.54	0.15	0.10	0.014	Wasteland
Others	Twigs	0.54	0.13	0.088	0.012	Wasteland
Others	Bark	0.54	0.13	0.088	0.012	Wasteland
Others	Branches	0.54	0.13	0.088	0.012	Wasteland
Bamboo	Stalk	0.54	0.033	0.022	0.0031	Wasteland
Eucalyptus	Leaves	0.54	0.015	0.0099	0.0014	Wasteland
Eucalyptus	Twigs	0.54	0.013	0.0085	0.0012	Wasteland
Eucalyptus	Bark	0.54	0.013	0.0085	0.0012	Wasteland
Eucalyptus	Branches	0.54	0.013	0.0085	0.0012	Wasteland
Conifers	Bark	0.54	0.011	0.0074	0.0010	Wasteland
Conifers	Branches	0.54	0.011	0.0074	0.0010	Wasteland
Conifers	Leaves	0.54	0.011	0.0074	0.0010	Wasteland
Conifers	Twigs	0.54	0.011	0.0074	0.0010	Wasteland
Teak	Leaves	0.54	0.0093	0.0062	0.00087	Wasteland
Teak	Twigs	0.54	0.0080	0.0053	0.00075	Wasteland
Teak	Bark	0.54	0.0080	0.0053	0.00075	Wasteland
Teak	Branches	0.54	0.0080	0.0053	0.00075	Wasteland
Shisham	Leaves	0.54	0.0068	0.0046	0.00064	Wasteland
Shisham	Twigs	0.54	0.0058	0.0039	0.00055	Wasteland
Shisham	Bark	0.54	0.0058	0.0039	0.00055	Wasteland
Shisham	Branches	0.54	0.0058	0.0039	0.00055	Wasteland
Bamboo	Leaves	0.54	0.0013	0.00085	0.00012	Wasteland
Total		0.54	0.74	0.49	0.069	

Taluk level Residue-wise Data for Brahmpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.064	0.018	0.012	0.0017	Wasteland
Others	Twigs	0.064	0.016	0.010	0.0015	Wasteland
Others	Bark	0.064	0.016	0.010	0.0015	Wasteland
Others	Branches	0.064	0.016	0.010	0.0015	Wasteland
Bamboo	Stalk	0.064	0.0039	0.0026	0.00036	Wasteland
Eucalyptus	Leaves	0.064	0.0018	0.0012	0.00017	Wasteland
Eucalyptus	Twigs	0.064	0.0015	0.0010	0.00014	Wasteland
Eucalyptus	Bark	0.064	0.0015	0.0010	0.00014	Wasteland
Eucalyptus	Branches	0.064	0.0015	0.0010	0.00014	Wasteland
Conifers	Bark	0.064	0.0013	0.00088	0.00012	Wasteland
Conifers	Branches	0.064	0.0013	0.00088	0.00012	Wasteland
Conifers	Leaves	0.064	0.0013	0.00088	0.00012	Wasteland
Conifers	Twigs	0.064	0.0013	0.00088	0.00012	Wasteland
Teak	Leaves	0.064	0.0011	0.00074	0.00010	Wasteland
Teak	Twigs	0.064	0.00094	0.00063	8.84E-05	Wasteland
Teak	Bark	0.064	0.00094	0.00063	8.84E-05	Wasteland
Teak	Branches	0.064	0.00094	0.00063	8.84E-05	Wasteland
Shisham	Leaves	0.064	0.00081	0.00054	7.57E-05	Wasteland
Shisham	Twigs	0.064	0.00069	0.00046	6.49E-05	Wasteland
Shisham	Bark	0.064	0.00069	0.00046	6.49E-05	Wasteland
Shisham	Branches	0.064	0.00069	0.00046	6.49E-05	Wasteland
Bamboo	Leaves	0.064	0.00015	0.00010	1.41E-05	Wasteland
Total		0.064	0.087	0.058	0.0082	

Taluk level Residue-wise Data for Campear Ganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.031	0.0088	0.0059	0.00083	Wasteland
Others	Twigs	0.031	0.0076	0.0051	0.00071	Wasteland
Others	Bark	0.031	0.0076	0.0051	0.00071	Wasteland
Others	Branches	0.031	0.0076	0.0051	0.00071	Wasteland
Bamboo	Stalk	0.031	0.0019	0.0013	0.00018	Wasteland
Eucalyptus	Leaves	0.031	0.00085	0.00057	8.01E-05	Wasteland
Eucalyptus	Twigs	0.031	0.00073	0.00049	6.87E-05	Wasteland
Eucalyptus	Bark	0.031	0.00073	0.00049	6.87E-05	Wasteland
Eucalyptus	Branches	0.031	0.00073	0.00049	6.87E-05	Wasteland
Conifers	Bark	0.031	0.00064	0.00043	5.96E-05	Wasteland
Conifers	Branches	0.031	0.00064	0.00043	5.96E-05	Wasteland
Conifers	Leaves	0.031	0.00064	0.00043	5.96E-05	Wasteland
Conifers	Twigs	0.031	0.00064	0.00043	5.96E-05	Wasteland
Teak	Leaves	0.031	0.00053	0.00036	5.01E-05	Wasteland
Teak	Twigs	0.031	0.00046	0.00031	4.29E-05	Wasteland
Teak	Bark	0.031	0.00046	0.00031	4.29E-05	Wasteland
Teak	Branches	0.031	0.00046	0.00031	4.29E-05	Wasteland
Shisham	Leaves	0.031	0.00039	0.00026	3.67E-05	Wasteland
Shisham	Twigs	0.031	0.00034	0.00022	3.15E-05	Wasteland
Shisham	Bark	0.031	0.00034	0.00022	3.15E-05	Wasteland
Shisham	Branches	0.031	0.00034	0.00022	3.15E-05	Wasteland
Bamboo	Leaves	0.031	7.29E-05	4.89E-05	6.84E-06	Wasteland
Total		0.031	0.042	0.028	0.0040	

Taluk level Residue-wise Data for Chargawa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.9	0.55	0.37	0.051	Wasteland
Others	Twigs	1.9	0.47	0.31	0.044	Wasteland
Others	Bark	1.9	0.47	0.31	0.044	Wasteland
Others	Branches	1.9	0.47	0.31	0.044	Wasteland
Bamboo	Stalk	1.9	0.12	0.078	0.011	Wasteland
Eucalyptus	Leaves	1.9	0.053	0.035	0.0050	Wasteland
Eucalyptus	Twigs	1.9	0.045	0.030	0.0043	Wasteland
Eucalyptus	Bark	1.9	0.045	0.030	0.0043	Wasteland
Eucalyptus	Branches	1.9	0.045	0.030	0.0043	Wasteland
Conifers	Bark	1.9	0.039	0.026	0.0037	Wasteland
Conifers	Branches	1.9	0.039	0.026	0.0037	Wasteland
Conifers	Leaves	1.9	0.039	0.026	0.0037	Wasteland
Conifers	Twigs	1.9	0.039	0.026	0.0037	Wasteland
Teak	Leaves	1.9	0.033	0.022	0.0031	Wasteland
Teak	Twigs	1.9	0.028	0.019	0.0027	Wasteland
Teak	Bark	1.9	0.028	0.019	0.0027	Wasteland
Teak	Branches	1.9	0.028	0.019	0.0027	Wasteland
Shisham	Leaves	1.9	0.024	0.016	0.0023	Wasteland
Shisham	Twigs	1.9	0.021	0.014	0.0020	Wasteland
Shisham	Bark	1.9	0.021	0.014	0.0020	Wasteland
Shisham	Branches	1.9	0.021	0.014	0.0020	Wasteland
Bamboo	Leaves	1.9	0.0045	0.0030	0.00042	Wasteland
Total		1.9	2.6	1.8	0.25	

Taluk level Residue-wise Data for Gagha ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.12	0.033	0.022	0.0031	Wasteland
Others	Twigs	0.12	0.028	0.019	0.0026	Wasteland
Others	Bark	0.12	0.028	0.019	0.0026	Wasteland
Others	Branches	0.12	0.028	0.019	0.0026	Wasteland
Bamboo	Stalk	0.12	0.0070	0.0047	0.00066	Wasteland
Eucalyptus	Leaves	0.12	0.0032	0.0021	0.00030	Wasteland
Eucalyptus	Twigs	0.12	0.0027	0.0018	0.00026	Wasteland
Eucalyptus	Bark	0.12	0.0027	0.0018	0.00026	Wasteland
Eucalyptus	Branches	0.12	0.0027	0.0018	0.00026	Wasteland
Conifers	Bark	0.12	0.0024	0.0016	0.00022	Wasteland
Conifers	Branches	0.12	0.0024	0.0016	0.00022	Wasteland
Conifers	Leaves	0.12	0.0024	0.0016	0.00022	Wasteland
Conifers	Twigs	0.12	0.0024	0.0016	0.00022	Wasteland
Teak	Leaves	0.12	0.0020	0.0013	0.00019	Wasteland
Teak	Twigs	0.12	0.0017	0.0011	0.00016	Wasteland
Teak	Bark	0.12	0.0017	0.0011	0.00016	Wasteland
Teak	Branches	0.12	0.0017	0.0011	0.00016	Wasteland
Shisham	Leaves	0.12	0.0015	0.00098	0.00014	Wasteland
Shisham	Twigs	0.12	0.0013	0.00084	0.00012	Wasteland
Shisham	Bark	0.12	0.0013	0.00084	0.00012	Wasteland
Shisham	Branches	0.12	0.0013	0.00084	0.00012	Wasteland
Bamboo	Leaves	0.12	0.00027	0.00018	2.55E-05	Wasteland
Total		0.12	0.16	0.11	0.015	

Taluk level Residue-wise Data for Jangal Kaurio ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.22	0.063	0.042	0.0059	Wasteland
Others	Twigs	0.22	0.054	0.036	0.0051	Wasteland
Others	Bark	0.22	0.054	0.036	0.0051	Wasteland
Others	Branches	0.22	0.054	0.036	0.0051	Wasteland
Bamboo	Stalk	0.22	0.013	0.0090	0.0013	Wasteland
Eucalyptus	Leaves	0.22	0.0061	0.0041	0.00057	Wasteland
Eucalyptus	Twigs	0.22	0.0052	0.0035	0.00049	Wasteland
Eucalyptus	Bark	0.22	0.0052	0.0035	0.00049	Wasteland
Eucalyptus	Branches	0.22	0.0052	0.0035	0.00049	Wasteland
Conifers	Bark	0.22	0.0045	0.0030	0.00043	Wasteland
Conifers	Branches	0.22	0.0045	0.0030	0.00043	Wasteland
Conifers	Leaves	0.22	0.0045	0.0030	0.00043	Wasteland
Conifers	Twigs	0.22	0.0045	0.0030	0.00043	Wasteland
Teak	Leaves	0.22	0.0038	0.0026	0.00036	Wasteland
Teak	Twigs	0.22	0.0033	0.0022	0.00031	Wasteland
Teak	Bark	0.22	0.0033	0.0022	0.00031	Wasteland
Teak	Branches	0.22	0.0033	0.0022	0.00031	Wasteland
Shisham	Leaves	0.22	0.0028	0.0019	0.00026	Wasteland
Shisham	Twigs	0.22	0.0024	0.0016	0.00022	Wasteland
Shisham	Bark	0.22	0.0024	0.0016	0.00022	Wasteland
Shisham	Branches	0.22	0.0024	0.0016	0.00022	Wasteland
Bamboo	Leaves	0.22	0.00052	0.00035	4.89E-05	Wasteland
Total		0.22	0.30	0.20	0.028	

Taluk level Residue-wise Data for Kauriram ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.30	0.20	0.028	Wasteland
Others	Twigs	1.1	0.25	0.17	0.024	Wasteland
Others	Bark	1.1	0.25	0.17	0.024	Wasteland
Others	Branches	1.1	0.25	0.17	0.024	Wasteland
Bamboo	Stalk	1.1	0.063	0.042	0.0059	Wasteland
Eucalyptus	Leaves	1.1	0.029	0.019	0.0027	Wasteland
Eucalyptus	Twigs	1.1	0.025	0.016	0.0023	Wasteland
Eucalyptus	Bark	1.1	0.025	0.016	0.0023	Wasteland
Eucalyptus	Branches	1.1	0.025	0.016	0.0023	Wasteland
Conifers	Bark	1.1	0.021	0.014	0.0020	Wasteland
Conifers	Branches	1.1	0.021	0.014	0.0020	Wasteland
Conifers	Leaves	1.1	0.021	0.014	0.0020	Wasteland
Conifers	Twigs	1.1	0.021	0.014	0.0020	Wasteland
Teak	Leaves	1.1	0.018	0.012	0.0017	Wasteland
Teak	Twigs	1.1	0.015	0.010	0.0014	Wasteland
Teak	Bark	1.1	0.015	0.010	0.0014	Wasteland
Teak	Branches	1.1	0.015	0.010	0.0014	Wasteland
Shisham	Leaves	1.1	0.013	0.0088	0.0012	Wasteland
Shisham	Twigs	1.1	0.011	0.0076	0.0011	Wasteland
Shisham	Bark	1.1	0.011	0.0076	0.0011	Wasteland
Shisham	Branches	1.1	0.011	0.0076	0.0011	Wasteland
Bamboo	Leaves	1.1	0.0024	0.0016	0.00023	Wasteland
Total		1.1	1.4	0.95	0.13	

Taluk level Residue-wise Data for Khajani ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.14	0.041	0.027	0.0038	Wasteland
Others	Twigs	0.14	0.035	0.023	0.0033	Wasteland
Others	Bark	0.14	0.035	0.023	0.0033	Wasteland
Others	Branches	0.14	0.035	0.023	0.0033	Wasteland
Bamboo	Stalk	0.14	0.0086	0.0058	0.00081	Wasteland
Eucalyptus	Leaves	0.14	0.0039	0.0026	0.00037	Wasteland
Eucalyptus	Twigs	0.14	0.0034	0.0023	0.00032	Wasteland
Eucalyptus	Bark	0.14	0.0034	0.0023	0.00032	Wasteland
Eucalyptus	Branches	0.14	0.0034	0.0023	0.00032	Wasteland
Conifers	Bark	0.14	0.0029	0.0020	0.00027	Wasteland
Conifers	Branches	0.14	0.0029	0.0020	0.00027	Wasteland
Conifers	Leaves	0.14	0.0029	0.0020	0.00027	Wasteland
Conifers	Twigs	0.14	0.0029	0.0020	0.00027	Wasteland
Teak	Leaves	0.14	0.0025	0.0016	0.00023	Wasteland
Teak	Twigs	0.14	0.0021	0.0014	0.00020	Wasteland
Teak	Bark	0.14	0.0021	0.0014	0.00020	Wasteland
Teak	Branches	0.14	0.0021	0.0014	0.00020	Wasteland
Shisham	Leaves	0.14	0.0018	0.0012	0.00017	Wasteland
Shisham	Twigs	0.14	0.0015	0.0010	0.00014	Wasteland
Shisham	Bark	0.14	0.0015	0.0010	0.00014	Wasteland
Shisham	Branches	0.14	0.0015	0.0010	0.00014	Wasteland
Bamboo	Leaves	0.14	0.00034	0.00023	3.15E-05	Wasteland
Total		0.14	0.20	0.13	0.018	

Taluk level Residue-wise Data for Khorabar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.70E-05	1.33E-05	8.89E-06	1.24E-06	Wasteland
Others	Twigs	4.70E-05	1.14E-05	7.62E-06	1.07E-06	Wasteland
Others	Bark	4.70E-05	1.14E-05	7.62E-06	1.07E-06	Wasteland
Others	Branches	4.70E-05	1.14E-05	7.62E-06	1.07E-06	Wasteland
Bamboo	Stalk	4.70E-05	2.82E-06	1.89E-06	2.65E-07	Wasteland
Eucalyptus	Leaves	4.70E-05	1.28E-06	8.60E-07	1.20E-07	Wasteland
Eucalyptus	Twigs	4.70E-05	1.10E-06	7.37E-07	1.03E-07	Wasteland
Eucalyptus	Bark	4.70E-05	1.10E-06	7.37E-07	1.03E-07	Wasteland
Eucalyptus	Branches	4.70E-05	1.10E-06	7.37E-07	1.03E-07	Wasteland
Conifers	Bark	4.70E-05	9.55E-07	6.40E-07	8.96E-08	Wasteland
Conifers	Branches	4.70E-05	9.55E-07	6.40E-07	8.96E-08	Wasteland
Conifers	Leaves	4.70E-05	9.55E-07	6.40E-07	8.96E-08	Wasteland
Conifers	Twigs	4.70E-05	9.55E-07	6.40E-07	8.96E-08	Wasteland
Teak	Leaves	4.70E-05	8.02E-07	5.38E-07	7.53E-08	Wasteland
Teak	Twigs	4.70E-05	6.88E-07	4.61E-07	6.45E-08	Wasteland
Teak	Bark	4.70E-05	6.88E-07	4.61E-07	6.45E-08	Wasteland
Teak	Branches	4.70E-05	6.88E-07	4.61E-07	6.45E-08	Wasteland
Shisham	Leaves	4.70E-05	5.88E-07	3.94E-07	5.52E-08	Wasteland
Shisham	Twigs	4.70E-05	5.04E-07	3.38E-07	4.73E-08	Wasteland
Shisham	Bark	4.70E-05	5.04E-07	3.38E-07	4.73E-08	Wasteland
Shisham	Branches	4.70E-05	5.04E-07	3.38E-07	4.73E-08	Wasteland
Bamboo	Leaves	4.70E-05	1.10E-07	7.35E-08	1.03E-08	Wasteland
Total		4.70E-05	6.37E-05	4.27E-05	5.97E-06	

Taluk level Residue-wise Data for Pali ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.23	0.065	0.044	0.0061	Wasteland
Others	Twigs	0.23	0.056	0.037	0.0052	Wasteland
Others	Bark	0.23	0.056	0.037	0.0052	Wasteland
Others	Branches	0.23	0.056	0.037	0.0052	Wasteland
Bamboo	Stalk	0.23	0.014	0.0093	0.0013	Wasteland
Eucalyptus	Leaves	0.23	0.0063	0.0042	0.00059	Wasteland
Eucalyptus	Twigs	0.23	0.0054	0.0036	0.00051	Wasteland
Eucalyptus	Bark	0.23	0.0054	0.0036	0.00051	Wasteland
Eucalyptus	Branches	0.23	0.0054	0.0036	0.00051	Wasteland
Conifers	Bark	0.23	0.0047	0.0032	0.00044	Wasteland
Conifers	Branches	0.23	0.0047	0.0032	0.00044	Wasteland
Conifers	Leaves	0.23	0.0047	0.0032	0.00044	Wasteland
Conifers	Twigs	0.23	0.0047	0.0032	0.00044	Wasteland
Teak	Leaves	0.23	0.0039	0.0026	0.00037	Wasteland
Teak	Twigs	0.23	0.0034	0.0023	0.00032	Wasteland
Teak	Bark	0.23	0.0034	0.0023	0.00032	Wasteland
Teak	Branches	0.23	0.0034	0.0023	0.00032	Wasteland
Shisham	Leaves	0.23	0.0029	0.0019	0.00027	Wasteland
Shisham	Twigs	0.23	0.0025	0.0017	0.00023	Wasteland
Shisham	Bark	0.23	0.0025	0.0017	0.00023	Wasteland
Shisham	Branches	0.23	0.0025	0.0017	0.00023	Wasteland
Bamboo	Leaves	0.23	0.00054	0.00036	5.06E-05	Wasteland
Total		0.23	0.31	0.21	0.029	

Taluk level Residue-wise Data for Peprauli ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.27	0.077	0.052	0.0073	Wasteland
Others	Twigs	0.27	0.066	0.044	0.0062	Wasteland
Others	Bark	0.27	0.066	0.044	0.0062	Wasteland
Others	Branches	0.27	0.066	0.044	0.0062	Wasteland
Bamboo	Stalk	0.27	0.016	0.011	0.0015	Wasteland
Eucalyptus	Leaves	0.27	0.0075	0.0050	0.00070	Wasteland
Eucalyptus	Twigs	0.27	0.0064	0.0043	0.00060	Wasteland
Eucalyptus	Bark	0.27	0.0064	0.0043	0.00060	Wasteland
Eucalyptus	Branches	0.27	0.0064	0.0043	0.00060	Wasteland
Conifers	Bark	0.27	0.0056	0.0037	0.00052	Wasteland
Conifers	Branches	0.27	0.0056	0.0037	0.00052	Wasteland
Conifers	Leaves	0.27	0.0056	0.0037	0.00052	Wasteland
Conifers	Twigs	0.27	0.0056	0.0037	0.00052	Wasteland
Teak	Leaves	0.27	0.0047	0.0031	0.00044	Wasteland
Teak	Twigs	0.27	0.0040	0.0027	0.00038	Wasteland
Teak	Bark	0.27	0.0040	0.0027	0.00038	Wasteland
Teak	Branches	0.27	0.0040	0.0027	0.00038	Wasteland
Shisham	Leaves	0.27	0.0034	0.0023	0.00032	Wasteland
Shisham	Twigs	0.27	0.0029	0.0020	0.00028	Wasteland
Shisham	Bark	0.27	0.0029	0.0020	0.00028	Wasteland
Shisham	Branches	0.27	0.0029	0.0020	0.00028	Wasteland
Bamboo	Leaves	0.27	0.00064	0.00043	6.01E-05	Wasteland
Total		0.27	0.37	0.25	0.035	

Taluk level Residue-wise Data for Sahjanwa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.23	0.064	0.043	0.0060	Wasteland
Others	Twigs	0.23	0.055	0.037	0.0051	Wasteland
Others	Bark	0.23	0.055	0.037	0.0051	Wasteland
Others	Branches	0.23	0.055	0.037	0.0051	Wasteland
Bamboo	Stalk	0.23	0.014	0.0091	0.0013	Wasteland
Eucalyptus	Leaves	0.23	0.0062	0.0041	0.00058	Wasteland
Eucalyptus	Twigs	0.23	0.0053	0.0036	0.00050	Wasteland
Eucalyptus	Bark	0.23	0.0053	0.0036	0.00050	Wasteland
Eucalyptus	Branches	0.23	0.0053	0.0036	0.00050	Wasteland
Conifers	Bark	0.23	0.0046	0.0031	0.00043	Wasteland
Conifers	Branches	0.23	0.0046	0.0031	0.00043	Wasteland
Conifers	Leaves	0.23	0.0046	0.0031	0.00043	Wasteland
Conifers	Twigs	0.23	0.0046	0.0031	0.00043	Wasteland
Teak	Leaves	0.23	0.0039	0.0026	0.00036	Wasteland
Teak	Twigs	0.23	0.0033	0.0022	0.00031	Wasteland
Teak	Bark	0.23	0.0033	0.0022	0.00031	Wasteland
Teak	Branches	0.23	0.0033	0.0022	0.00031	Wasteland
Shisham	Leaves	0.23	0.0028	0.0019	0.00027	Wasteland
Shisham	Twigs	0.23	0.0024	0.0016	0.00023	Wasteland
Shisham	Bark	0.23	0.0024	0.0016	0.00023	Wasteland
Shisham	Branches	0.23	0.0024	0.0016	0.00023	Wasteland
Bamboo	Leaves	0.23	0.00053	0.00035	4.96E-05	Wasteland
Total		0.23	0.31	0.21	0.029	

Taluk level Residue-wise Data for Sardarnagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.12	0.034	0.023	0.0032	Wasteland
Others	Twigs	0.12	0.029	0.020	0.0027	Wasteland
Others	Bark	0.12	0.029	0.020	0.0027	Wasteland
Others	Branches	0.12	0.029	0.020	0.0027	Wasteland
Bamboo	Stalk	0.12	0.0072	0.0048	0.00068	Wasteland
Eucalyptus	Leaves	0.12	0.0033	0.0022	0.00031	Wasteland
Eucalyptus	Twigs	0.12	0.0028	0.0019	0.00026	Wasteland
Eucalyptus	Bark	0.12	0.0028	0.0019	0.00026	Wasteland
Eucalyptus	Branches	0.12	0.0028	0.0019	0.00026	Wasteland
Conifers	Bark	0.12	0.0025	0.0016	0.00023	Wasteland
Conifers	Branches	0.12	0.0025	0.0016	0.00023	Wasteland
Conifers	Leaves	0.12	0.0025	0.0016	0.00023	Wasteland
Conifers	Twigs	0.12	0.0025	0.0016	0.00023	Wasteland
Teak	Leaves	0.12	0.0021	0.0014	0.00019	Wasteland
Teak	Twigs	0.12	0.0018	0.0012	0.00017	Wasteland
Teak	Bark	0.12	0.0018	0.0012	0.00017	Wasteland
Teak	Branches	0.12	0.0018	0.0012	0.00017	Wasteland
Shisham	Leaves	0.12	0.0015	0.0010	0.00014	Wasteland
Shisham	Twigs	0.12	0.0013	0.00087	0.00012	Wasteland
Shisham	Bark	0.12	0.0013	0.00087	0.00012	Wasteland
Shisham	Branches	0.12	0.0013	0.00087	0.00012	Wasteland
Bamboo	Leaves	0.12	0.00028	0.00019	2.64E-05	Wasteland
Total		0.12	0.16	0.11	0.015	

Taluk level Residue-wise Data for Uruwa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.36	0.10	0.067	0.0094	Wasteland
Others	Twigs	0.36	0.086	0.058	0.0081	Wasteland
Others	Bark	0.36	0.086	0.058	0.0081	Wasteland
Others	Branches	0.36	0.086	0.058	0.0081	Wasteland
Bamboo	Stalk	0.36	0.021	0.014	0.0020	Wasteland
Eucalyptus	Leaves	0.36	0.0097	0.0065	0.00091	Wasteland
Eucalyptus	Twigs	0.36	0.0083	0.0056	0.00078	Wasteland
Eucalyptus	Bark	0.36	0.0083	0.0056	0.00078	Wasteland
Eucalyptus	Branches	0.36	0.0083	0.0056	0.00078	Wasteland
Conifers	Bark	0.36	0.0072	0.0049	0.00068	Wasteland
Conifers	Branches	0.36	0.0072	0.0049	0.00068	Wasteland
Conifers	Leaves	0.36	0.0072	0.0049	0.00068	Wasteland
Conifers	Twigs	0.36	0.0072	0.0049	0.00068	Wasteland
Teak	Leaves	0.36	0.0061	0.0041	0.00057	Wasteland
Teak	Twigs	0.36	0.0052	0.0035	0.00049	Wasteland
Teak	Bark	0.36	0.0052	0.0035	0.00049	Wasteland
Teak	Branches	0.36	0.0052	0.0035	0.00049	Wasteland
Shisham	Leaves	0.36	0.0045	0.0030	0.00042	Wasteland
Shisham	Twigs	0.36	0.0038	0.0026	0.00036	Wasteland
Shisham	Bark	0.36	0.0038	0.0026	0.00036	Wasteland
Shisham	Branches	0.36	0.0038	0.0026	0.00036	Wasteland
Bamboo	Leaves	0.36	0.00083	0.00056	7.80E-05	Wasteland
Total		0.36	0.48	0.32	0.045	

Taluk level Residue-wise Data for Gohand ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.5	2.7	1.8	0.25	Wasteland
Others	Twigs	9.5	2.3	1.5	0.21	Wasteland
Others	Bark	9.5	2.3	1.5	0.21	Wasteland
Others	Branches	9.5	2.3	1.5	0.21	Wasteland
Bamboo	Stalk	9.5	0.57	0.38	0.053	Wasteland
Eucalyptus	Leaves	9.5	0.26	0.17	0.024	Wasteland
Eucalyptus	Twigs	9.5	0.22	0.15	0.021	Wasteland
Eucalyptus	Bark	9.5	0.22	0.15	0.021	Wasteland
Eucalyptus	Branches	9.5	0.22	0.15	0.021	Wasteland
Conifers	Bark	9.5	0.19	0.13	0.018	Wasteland
Conifers	Branches	9.5	0.19	0.13	0.018	Wasteland
Conifers	Leaves	9.5	0.19	0.13	0.018	Wasteland
Conifers	Twigs	9.5	0.19	0.13	0.018	Wasteland
Teak	Leaves	9.5	0.16	0.11	0.015	Wasteland
Teak	Twigs	9.5	0.14	0.093	0.013	Wasteland
Teak	Bark	9.5	0.14	0.093	0.013	Wasteland
Teak	Branches	9.5	0.14	0.093	0.013	Wasteland
Shisham	Leaves	9.5	0.12	0.079	0.011	Wasteland
Shisham	Twigs	9.5	0.10	0.068	0.0095	Wasteland
Shisham	Bark	9.5	0.10	0.068	0.0095	Wasteland
Shisham	Branches	9.5	0.10	0.068	0.0095	Wasteland
Bamboo	Leaves	9.5	0.022	0.015	0.0021	Wasteland
Total		9.5	12.8	8.6	1.2	

Taluk level Residue-wise Data for Kurara ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	25.4	7.2	4.8	0.67	Wasteland
Others	Twigs	25.4	6.1	4.1	0.58	Wasteland
Others	Bark	25.4	6.1	4.1	0.58	Wasteland
Others	Branches	25.4	6.1	4.1	0.58	Wasteland
Bamboo	Stalk	25.4	1.5	1.0	0.14	Wasteland
Eucalyptus	Leaves	25.4	0.69	0.46	0.065	Wasteland
Eucalyptus	Twigs	25.4	0.59	0.40	0.056	Wasteland
Eucalyptus	Bark	25.4	0.59	0.40	0.056	Wasteland
Eucalyptus	Branches	25.4	0.59	0.40	0.056	Wasteland
Conifers	Bark	25.4	0.52	0.35	0.048	Wasteland
Conifers	Branches	25.4	0.52	0.35	0.048	Wasteland
Conifers	Leaves	25.4	0.52	0.35	0.048	Wasteland
Conifers	Twigs	25.4	0.52	0.35	0.048	Wasteland
Teak	Leaves	25.4	0.43	0.29	0.041	Wasteland
Teak	Twigs	25.4	0.37	0.25	0.035	Wasteland
Teak	Bark	25.4	0.37	0.25	0.035	Wasteland
Teak	Branches	25.4	0.37	0.25	0.035	Wasteland
Shisham	Leaves	25.4	0.32	0.21	0.030	Wasteland
Shisham	Twigs	25.4	0.27	0.18	0.026	Wasteland
Shisham	Bark	25.4	0.27	0.18	0.026	Wasteland
Shisham	Branches	25.4	0.27	0.18	0.026	Wasteland
Bamboo	Leaves	25.4	0.059	0.040	0.0056	Wasteland
Total		25.4	34.4	23.0	3.2	

Taluk level Residue-wise Data for Maudha ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.4	2.7	1.8	0.25	Wasteland
Others	Twigs	9.4	2.3	1.5	0.21	Wasteland
Others	Bark	9.4	2.3	1.5	0.21	Wasteland
Others	Branches	9.4	2.3	1.5	0.21	Wasteland
Bamboo	Stalk	9.4	0.57	0.38	0.053	Wasteland
Eucalyptus	Leaves	9.4	0.26	0.17	0.024	Wasteland
Eucalyptus	Twigs	9.4	0.22	0.15	0.021	Wasteland
Eucalyptus	Bark	9.4	0.22	0.15	0.021	Wasteland
Eucalyptus	Branches	9.4	0.22	0.15	0.021	Wasteland
Conifers	Bark	9.4	0.19	0.13	0.018	Wasteland
Conifers	Branches	9.4	0.19	0.13	0.018	Wasteland
Conifers	Leaves	9.4	0.19	0.13	0.018	Wasteland
Conifers	Twigs	9.4	0.19	0.13	0.018	Wasteland
Teak	Leaves	9.4	0.16	0.11	0.015	Wasteland
Teak	Twigs	9.4	0.14	0.092	0.013	Wasteland
Teak	Bark	9.4	0.14	0.092	0.013	Wasteland
Teak	Branches	9.4	0.14	0.092	0.013	Wasteland
Shisham	Leaves	9.4	0.12	0.079	0.011	Wasteland
Shisham	Twigs	9.4	0.10	0.068	0.0095	Wasteland
Shisham	Bark	9.4	0.10	0.068	0.0095	Wasteland
Shisham	Branches	9.4	0.10	0.068	0.0095	Wasteland
Bamboo	Leaves	9.4	0.022	0.015	0.0021	Wasteland
Total		9.4	12.8	8.6	1.2	

Taluk level Residue-wise Data for Muskara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	20.0	5.6	3.8	0.53	Wasteland
Others	Twigs	20.0	4.8	3.2	0.45	Wasteland
Others	Bark	20.0	4.8	3.2	0.45	Wasteland
Others	Branches	20.0	4.8	3.2	0.45	Wasteland
Bamboo	Stalk	20.0	1.2	0.80	0.11	Wasteland
Eucalyptus	Leaves	20.0	0.55	0.37	0.051	Wasteland
Eucalyptus	Twigs	20.0	0.47	0.31	0.044	Wasteland
Eucalyptus	Bark	20.0	0.47	0.31	0.044	Wasteland
Eucalyptus	Branches	20.0	0.47	0.31	0.044	Wasteland
Conifers	Bark	20.0	0.41	0.27	0.038	Wasteland
Conifers	Branches	20.0	0.41	0.27	0.038	Wasteland
Conifers	Leaves	20.0	0.41	0.27	0.038	Wasteland
Conifers	Twigs	20.0	0.41	0.27	0.038	Wasteland
Teak	Leaves	20.0	0.34	0.23	0.032	Wasteland
Teak	Twigs	20.0	0.29	0.20	0.027	Wasteland
Teak	Bark	20.0	0.29	0.20	0.027	Wasteland
Teak	Branches	20.0	0.29	0.20	0.027	Wasteland
Shisham	Leaves	20.0	0.25	0.17	0.024	Wasteland
Shisham	Twigs	20.0	0.21	0.14	0.020	Wasteland
Shisham	Bark	20.0	0.21	0.14	0.020	Wasteland
Shisham	Branches	20.0	0.21	0.14	0.020	Wasteland
Bamboo	Leaves	20.0	0.047	0.031	0.0044	Wasteland
Total		20.0	27.1	18.2	2.5	

Taluk level Residue-wise Data for Rath ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.0	2.0	1.3	0.18	Wasteland
Others	Twigs	7.0	1.7	1.1	0.16	Wasteland
Others	Bark	7.0	1.7	1.1	0.16	Wasteland
Others	Branches	7.0	1.7	1.1	0.16	Wasteland
Bamboo	Stalk	7.0	0.42	0.28	0.039	Wasteland
Eucalyptus	Leaves	7.0	0.19	0.13	0.018	Wasteland
Eucalyptus	Twigs	7.0	0.16	0.11	0.015	Wasteland
Eucalyptus	Bark	7.0	0.16	0.11	0.015	Wasteland
Eucalyptus	Branches	7.0	0.16	0.11	0.015	Wasteland
Conifers	Bark	7.0	0.14	0.095	0.013	Wasteland
Conifers	Branches	7.0	0.14	0.095	0.013	Wasteland
Conifers	Leaves	7.0	0.14	0.095	0.013	Wasteland
Conifers	Twigs	7.0	0.14	0.095	0.013	Wasteland
Teak	Leaves	7.0	0.12	0.080	0.011	Wasteland
Teak	Twigs	7.0	0.10	0.068	0.0095	Wasteland
Teak	Bark	7.0	0.10	0.068	0.0095	Wasteland
Teak	Branches	7.0	0.10	0.068	0.0095	Wasteland
Shisham	Leaves	7.0	0.087	0.058	0.0082	Wasteland
Shisham	Twigs	7.0	0.075	0.050	0.0070	Wasteland
Shisham	Bark	7.0	0.075	0.050	0.0070	Wasteland
Shisham	Branches	7.0	0.075	0.050	0.0070	Wasteland
Bamboo	Leaves	7.0	0.016	0.011	0.0015	Wasteland
Total		7.0	9.4	6.3	0.88	

Taluk level Residue-wise Data for Sarila ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.6	1.6	1.1	0.15	Wasteland
Others	Twigs	5.6	1.4	0.91	0.13	Wasteland
Others	Bark	5.6	1.4	0.91	0.13	Wasteland
Others	Branches	5.6	1.4	0.91	0.13	Wasteland
Bamboo	Stalk	5.6	0.34	0.23	0.032	Wasteland
Eucalyptus	Leaves	5.6	0.15	0.10	0.014	Wasteland
Eucalyptus	Twigs	5.6	0.13	0.088	0.012	Wasteland
Eucalyptus	Bark	5.6	0.13	0.088	0.012	Wasteland
Eucalyptus	Branches	5.6	0.13	0.088	0.012	Wasteland
Conifers	Bark	5.6	0.11	0.077	0.011	Wasteland
Conifers	Branches	5.6	0.11	0.077	0.011	Wasteland
Conifers	Leaves	5.6	0.11	0.077	0.011	Wasteland
Conifers	Twigs	5.6	0.11	0.077	0.011	Wasteland
Teak	Leaves	5.6	0.096	0.064	0.0090	Wasteland
Teak	Twigs	5.6	0.082	0.055	0.0077	Wasteland
Teak	Bark	5.6	0.082	0.055	0.0077	Wasteland
Teak	Branches	5.6	0.082	0.055	0.0077	Wasteland
Shisham	Leaves	5.6	0.070	0.047	0.0066	Wasteland
Shisham	Twigs	5.6	0.060	0.040	0.0057	Wasteland
Shisham	Bark	5.6	0.060	0.040	0.0057	Wasteland
Shisham	Branches	5.6	0.060	0.040	0.0057	Wasteland
Bamboo	Leaves	5.6	0.013	0.0088	0.0012	Wasteland
Total		5.6	7.6	5.1	0.71	

Taluk level Residue-wise Data for Sumrpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.9	3.1	2.1	0.29	Wasteland
Others	Twigs	10.9	2.6	1.8	0.25	Wasteland
Others	Bark	10.9	2.6	1.8	0.25	Wasteland
Others	Branches	10.9	2.6	1.8	0.25	Wasteland
Bamboo	Stalk	10.9	0.66	0.44	0.062	Wasteland
Eucalyptus	Leaves	10.9	0.30	0.20	0.028	Wasteland
Eucalyptus	Twigs	10.9	0.26	0.17	0.024	Wasteland
Eucalyptus	Bark	10.9	0.26	0.17	0.024	Wasteland
Eucalyptus	Branches	10.9	0.26	0.17	0.024	Wasteland
Conifers	Bark	10.9	0.22	0.15	0.021	Wasteland
Conifers	Branches	10.9	0.22	0.15	0.021	Wasteland
Conifers	Leaves	10.9	0.22	0.15	0.021	Wasteland
Conifers	Twigs	10.9	0.22	0.15	0.021	Wasteland
Teak	Leaves	10.9	0.19	0.13	0.018	Wasteland
Teak	Twigs	10.9	0.16	0.11	0.015	Wasteland
Teak	Bark	10.9	0.16	0.11	0.015	Wasteland
Teak	Branches	10.9	0.16	0.11	0.015	Wasteland
Shisham	Leaves	10.9	0.14	0.092	0.013	Wasteland
Shisham	Twigs	10.9	0.12	0.079	0.011	Wasteland
Shisham	Bark	10.9	0.12	0.079	0.011	Wasteland
Shisham	Branches	10.9	0.12	0.079	0.011	Wasteland
Bamboo	Leaves	10.9	0.026	0.017	0.0024	Wasteland
Total		10.9	14.8	9.9	1.4	

Taluk level Residue-wise Data for Ahirauri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.29	0.081	0.054	0.0076	Wasteland
Others	Twigs	0.29	0.069	0.046	0.0065	Wasteland
Others	Bark	0.29	0.069	0.046	0.0065	Wasteland
Others	Branches	0.29	0.069	0.046	0.0065	Wasteland
Bamboo	Stalk	0.29	0.017	0.011	0.0016	Wasteland
Eucalyptus	Leaves	0.29	0.0078	0.0052	0.00073	Wasteland
Eucalyptus	Twigs	0.29	0.0067	0.0045	0.00063	Wasteland
Eucalyptus	Bark	0.29	0.0067	0.0045	0.00063	Wasteland
Eucalyptus	Branches	0.29	0.0067	0.0045	0.00063	Wasteland
Conifers	Bark	0.29	0.0058	0.0039	0.00054	Wasteland
Conifers	Branches	0.29	0.0058	0.0039	0.00054	Wasteland
Conifers	Leaves	0.29	0.0058	0.0039	0.00054	Wasteland
Conifers	Twigs	0.29	0.0058	0.0039	0.00054	Wasteland
Teak	Leaves	0.29	0.0049	0.0033	0.00046	Wasteland
Teak	Twigs	0.29	0.0042	0.0028	0.00039	Wasteland
Teak	Bark	0.29	0.0042	0.0028	0.00039	Wasteland
Teak	Branches	0.29	0.0042	0.0028	0.00039	Wasteland
Shisham	Leaves	0.29	0.0036	0.0024	0.00034	Wasteland
Shisham	Twigs	0.29	0.0031	0.0021	0.00029	Wasteland
Shisham	Bark	0.29	0.0031	0.0021	0.00029	Wasteland
Shisham	Branches	0.29	0.0031	0.0021	0.00029	Wasteland
Bamboo	Leaves	0.29	0.00067	0.00045	6.25E-05	Wasteland
Total		0.29	0.39	0.26	0.036	

Taluk level Residue-wise Data for Bawan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.62	0.18	0.12	0.016	Wasteland
Others	Twigs	0.62	0.15	0.10	0.014	Wasteland
Others	Bark	0.62	0.15	0.10	0.014	Wasteland
Others	Branches	0.62	0.15	0.10	0.014	Wasteland
Bamboo	Stalk	0.62	0.037	0.025	0.0035	Wasteland
Eucalyptus	Leaves	0.62	0.017	0.011	0.0016	Wasteland
Eucalyptus	Twigs	0.62	0.015	0.0098	0.0014	Wasteland
Eucalyptus	Bark	0.62	0.015	0.0098	0.0014	Wasteland
Eucalyptus	Branches	0.62	0.015	0.0098	0.0014	Wasteland
Conifers	Bark	0.62	0.013	0.0085	0.0012	Wasteland
Conifers	Branches	0.62	0.013	0.0085	0.0012	Wasteland
Conifers	Leaves	0.62	0.013	0.0085	0.0012	Wasteland
Conifers	Twigs	0.62	0.013	0.0085	0.0012	Wasteland
Teak	Leaves	0.62	0.011	0.0071	0.00100	Wasteland
Teak	Twigs	0.62	0.0091	0.0061	0.00085	Wasteland
Teak	Bark	0.62	0.0091	0.0061	0.00085	Wasteland
Teak	Branches	0.62	0.0091	0.0061	0.00085	Wasteland
Shisham	Leaves	0.62	0.0078	0.0052	0.00073	Wasteland
Shisham	Twigs	0.62	0.0067	0.0045	0.00063	Wasteland
Shisham	Bark	0.62	0.0067	0.0045	0.00063	Wasteland
Shisham	Branches	0.62	0.0067	0.0045	0.00063	Wasteland
Bamboo	Leaves	0.62	0.0014	0.00097	0.00014	Wasteland
Total		0.62	0.84	0.56	0.079	

Taluk level Residue-wise Data for Behdar ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.33	0.093	0.062	0.0087	Wasteland
Others	Twigs	0.33	0.079	0.053	0.0075	Wasteland
Others	Bark	0.33	0.079	0.053	0.0075	Wasteland
Others	Branches	0.33	0.079	0.053	0.0075	Wasteland
Bamboo	Stalk	0.33	0.020	0.013	0.0018	Wasteland
Eucalyptus	Leaves	0.33	0.0090	0.0060	0.00084	Wasteland
Eucalyptus	Twigs	0.33	0.0077	0.0052	0.00072	Wasteland
Eucalyptus	Bark	0.33	0.0077	0.0052	0.00072	Wasteland
Eucalyptus	Branches	0.33	0.0077	0.0052	0.00072	Wasteland
Conifers	Bark	0.33	0.0067	0.0045	0.00063	Wasteland
Conifers	Branches	0.33	0.0067	0.0045	0.00063	Wasteland
Conifers	Leaves	0.33	0.0067	0.0045	0.00063	Wasteland
Conifers	Twigs	0.33	0.0067	0.0045	0.00063	Wasteland
Teak	Leaves	0.33	0.0056	0.0038	0.00053	Wasteland
Teak	Twigs	0.33	0.0048	0.0032	0.00045	Wasteland
Teak	Bark	0.33	0.0048	0.0032	0.00045	Wasteland
Teak	Branches	0.33	0.0048	0.0032	0.00045	Wasteland
Shisham	Leaves	0.33	0.0041	0.0028	0.00039	Wasteland
Shisham	Twigs	0.33	0.0035	0.0024	0.00033	Wasteland
Shisham	Bark	0.33	0.0035	0.0024	0.00033	Wasteland
Shisham	Branches	0.33	0.0035	0.0024	0.00033	Wasteland
Bamboo	Leaves	0.33	0.00077	0.00051	7.19E-05	Wasteland
Total		0.33	0.45	0.30	0.042	

Taluk level Residue-wise Data for Bharkharn ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.3	0.38	0.25	0.035	Wasteland
Others	Twigs	1.3	0.32	0.22	0.030	Wasteland
Others	Bark	1.3	0.32	0.22	0.030	Wasteland
Others	Branches	1.3	0.32	0.22	0.030	Wasteland
Bamboo	Stalk	1.3	0.080	0.054	0.0075	Wasteland
Eucalyptus	Leaves	1.3	0.037	0.024	0.0034	Wasteland
Eucalyptus	Twigs	1.3	0.031	0.021	0.0029	Wasteland
Eucalyptus	Bark	1.3	0.031	0.021	0.0029	Wasteland
Eucalyptus	Branches	1.3	0.031	0.021	0.0029	Wasteland
Conifers	Bark	1.3	0.027	0.018	0.0025	Wasteland
Conifers	Branches	1.3	0.027	0.018	0.0025	Wasteland
Conifers	Leaves	1.3	0.027	0.018	0.0025	Wasteland
Conifers	Twigs	1.3	0.027	0.018	0.0025	Wasteland
Teak	Leaves	1.3	0.023	0.015	0.0021	Wasteland
Teak	Twigs	1.3	0.020	0.013	0.0018	Wasteland
Teak	Bark	1.3	0.020	0.013	0.0018	Wasteland
Teak	Branches	1.3	0.020	0.013	0.0018	Wasteland
Shisham	Leaves	1.3	0.017	0.011	0.0016	Wasteland
Shisham	Twigs	1.3	0.014	0.0096	0.0013	Wasteland
Shisham	Bark	1.3	0.014	0.0096	0.0013	Wasteland
Shisham	Branches	1.3	0.014	0.0096	0.0013	Wasteland
Bamboo	Leaves	1.3	0.0031	0.0021	0.00029	Wasteland
Total		1.3	1.8	1.2	0.17	

Taluk level Residue-wise Data for Bhorawan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.3	0.64	0.43	0.060	Wasteland
Others	Twigs	2.3	0.55	0.37	0.051	Wasteland
Others	Bark	2.3	0.55	0.37	0.051	Wasteland
Others	Branches	2.3	0.55	0.37	0.051	Wasteland
Bamboo	Stalk	2.3	0.14	0.091	0.013	Wasteland
Eucalyptus	Leaves	2.3	0.062	0.042	0.0058	Wasteland
Eucalyptus	Twigs	2.3	0.053	0.036	0.0050	Wasteland
Eucalyptus	Bark	2.3	0.053	0.036	0.0050	Wasteland
Eucalyptus	Branches	2.3	0.053	0.036	0.0050	Wasteland
Conifers	Bark	2.3	0.046	0.031	0.0043	Wasteland
Conifers	Branches	2.3	0.046	0.031	0.0043	Wasteland
Conifers	Leaves	2.3	0.046	0.031	0.0043	Wasteland
Conifers	Twigs	2.3	0.046	0.031	0.0043	Wasteland
Teak	Leaves	2.3	0.039	0.026	0.0036	Wasteland
Teak	Twigs	2.3	0.033	0.022	0.0031	Wasteland
Teak	Bark	2.3	0.033	0.022	0.0031	Wasteland
Teak	Branches	2.3	0.033	0.022	0.0031	Wasteland
Shisham	Leaves	2.3	0.028	0.019	0.0027	Wasteland
Shisham	Twigs	2.3	0.024	0.016	0.0023	Wasteland
Shisham	Bark	2.3	0.024	0.016	0.0023	Wasteland
Shisham	Branches	2.3	0.024	0.016	0.0023	Wasteland
Bamboo	Leaves	2.3	0.0053	0.0035	0.00050	Wasteland
Total		2.3	3.1	2.1	0.29	

Taluk level Residue-wise Data for Bilgram ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.6	0.45	0.30	0.042	Wasteland
Others	Twigs	1.6	0.38	0.26	0.036	Wasteland
Others	Bark	1.6	0.38	0.26	0.036	Wasteland
Others	Branches	1.6	0.38	0.26	0.036	Wasteland
Bamboo	Stalk	1.6	0.095	0.064	0.0089	Wasteland
Eucalyptus	Leaves	1.6	0.043	0.029	0.0041	Wasteland
Eucalyptus	Twigs	1.6	0.037	0.025	0.0035	Wasteland
Eucalyptus	Bark	1.6	0.037	0.025	0.0035	Wasteland
Eucalyptus	Branches	1.6	0.037	0.025	0.0035	Wasteland
Conifers	Bark	1.6	0.032	0.022	0.0030	Wasteland
Conifers	Branches	1.6	0.032	0.022	0.0030	Wasteland
Conifers	Leaves	1.6	0.032	0.022	0.0030	Wasteland
Conifers	Twigs	1.6	0.032	0.022	0.0030	Wasteland
Teak	Leaves	1.6	0.027	0.018	0.0025	Wasteland
Teak	Twigs	1.6	0.023	0.016	0.0022	Wasteland
Teak	Bark	1.6	0.023	0.016	0.0022	Wasteland
Teak	Branches	1.6	0.023	0.016	0.0022	Wasteland
Shisham	Leaves	1.6	0.020	0.013	0.0019	Wasteland
Shisham	Twigs	1.6	0.017	0.011	0.0016	Wasteland
Shisham	Bark	1.6	0.017	0.011	0.0016	Wasteland
Shisham	Branches	1.6	0.017	0.011	0.0016	Wasteland
Bamboo	Leaves	1.6	0.0037	0.0025	0.00035	Wasteland
Total		1.6	2.2	1.4	0.20	

Taluk level Residue-wise Data for Itariyawan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.18	0.051	0.034	0.0048	Wasteland
Others	Twigs	0.18	0.044	0.029	0.0041	Wasteland
Others	Bark	0.18	0.044	0.029	0.0041	Wasteland
Others	Branches	0.18	0.044	0.029	0.0041	Wasteland
Bamboo	Stalk	0.18	0.011	0.0073	0.0010	Wasteland
Eucalyptus	Leaves	0.18	0.0050	0.0033	0.00046	Wasteland
Eucalyptus	Twigs	0.18	0.0042	0.0028	0.00040	Wasteland
Eucalyptus	Bark	0.18	0.0042	0.0028	0.00040	Wasteland
Eucalyptus	Branches	0.18	0.0042	0.0028	0.00040	Wasteland
Conifers	Bark	0.18	0.0037	0.0025	0.00035	Wasteland
Conifers	Branches	0.18	0.0037	0.0025	0.00035	Wasteland
Conifers	Leaves	0.18	0.0037	0.0025	0.00035	Wasteland
Conifers	Twigs	0.18	0.0037	0.0025	0.00035	Wasteland
Teak	Leaves	0.18	0.0031	0.0021	0.00029	Wasteland
Teak	Twigs	0.18	0.0027	0.0018	0.00025	Wasteland
Teak	Bark	0.18	0.0027	0.0018	0.00025	Wasteland
Teak	Branches	0.18	0.0027	0.0018	0.00025	Wasteland
Shisham	Leaves	0.18	0.0023	0.0015	0.00021	Wasteland
Shisham	Twigs	0.18	0.0019	0.0013	0.00018	Wasteland
Shisham	Bark	0.18	0.0019	0.0013	0.00018	Wasteland
Shisham	Branches	0.18	0.0019	0.0013	0.00018	Wasteland
Bamboo	Leaves	0.18	0.00042	0.00028	3.97E-05	Wasteland
Total		0.18	0.25	0.16	0.023	

Taluk level Residue-wise Data for Kachchuma ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.086	0.024	0.016	0.0023	Wasteland
Others	Twigs	0.086	0.021	0.014	0.0020	Wasteland
Others	Bark	0.086	0.021	0.014	0.0020	Wasteland
Others	Branches	0.086	0.021	0.014	0.0020	Wasteland
Bamboo	Stalk	0.086	0.0052	0.0035	0.00048	Wasteland
Eucalyptus	Leaves	0.086	0.0023	0.0016	0.00022	Wasteland
Eucalyptus	Twigs	0.086	0.0020	0.0013	0.00019	Wasteland
Eucalyptus	Bark	0.086	0.0020	0.0013	0.00019	Wasteland
Eucalyptus	Branches	0.086	0.0020	0.0013	0.00019	Wasteland
Conifers	Bark	0.086	0.0017	0.0012	0.00016	Wasteland
Conifers	Branches	0.086	0.0017	0.0012	0.00016	Wasteland
Conifers	Leaves	0.086	0.0017	0.0012	0.00016	Wasteland
Conifers	Twigs	0.086	0.0017	0.0012	0.00016	Wasteland
Teak	Leaves	0.086	0.0015	0.00098	0.00014	Wasteland
Teak	Twigs	0.086	0.0013	0.00084	0.00012	Wasteland
Teak	Bark	0.086	0.0013	0.00084	0.00012	Wasteland
Teak	Branches	0.086	0.0013	0.00084	0.00012	Wasteland
Shisham	Leaves	0.086	0.0011	0.00072	0.00010	Wasteland
Shisham	Twigs	0.086	0.00092	0.00062	8.65E-05	Wasteland
Shisham	Bark	0.086	0.00092	0.00062	8.65E-05	Wasteland
Shisham	Branches	0.086	0.00092	0.00062	8.65E-05	Wasteland
Bamboo	Leaves	0.086	0.00020	0.00013	1.88E-05	Wasteland
Total		0.086	0.12	0.078	0.011	

Taluk level Residue-wise Data for Kothowan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.6	0.74	0.49	0.069	Wasteland
Others	Twigs	2.6	0.63	0.42	0.059	Wasteland
Others	Bark	2.6	0.63	0.42	0.059	Wasteland
Others	Branches	2.6	0.63	0.42	0.059	Wasteland
Bamboo	Stalk	2.6	0.16	0.10	0.015	Wasteland
Eucalyptus	Leaves	2.6	0.071	0.048	0.0067	Wasteland
Eucalyptus	Twigs	2.6	0.061	0.041	0.0057	Wasteland
Eucalyptus	Bark	2.6	0.061	0.041	0.0057	Wasteland
Eucalyptus	Branches	2.6	0.061	0.041	0.0057	Wasteland
Conifers	Bark	2.6	0.053	0.036	0.0050	Wasteland
Conifers	Branches	2.6	0.053	0.036	0.0050	Wasteland
Conifers	Leaves	2.6	0.053	0.036	0.0050	Wasteland
Conifers	Twigs	2.6	0.053	0.036	0.0050	Wasteland
Teak	Leaves	2.6	0.045	0.030	0.0042	Wasteland
Teak	Twigs	2.6	0.038	0.026	0.0036	Wasteland
Teak	Bark	2.6	0.038	0.026	0.0036	Wasteland
Teak	Branches	2.6	0.038	0.026	0.0036	Wasteland
Shisham	Leaves	2.6	0.033	0.022	0.0031	Wasteland
Shisham	Twigs	2.6	0.028	0.019	0.0026	Wasteland
Shisham	Bark	2.6	0.028	0.019	0.0026	Wasteland
Shisham	Branches	2.6	0.028	0.019	0.0026	Wasteland
Bamboo	Leaves	2.6	0.0061	0.0041	0.00057	Wasteland
Total		2.6	3.5	2.4	0.33	

Taluk level Residue-wise Data for Madhoganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.18	0.050	0.034	0.0047	Wasteland
Others	Twigs	0.18	0.043	0.029	0.0041	Wasteland
Others	Bark	0.18	0.043	0.029	0.0041	Wasteland
Others	Branches	0.18	0.043	0.029	0.0041	Wasteland
Bamboo	Stalk	0.18	0.011	0.0072	0.0010	Wasteland
Eucalyptus	Leaves	0.18	0.0049	0.0033	0.00046	Wasteland
Eucalyptus	Twigs	0.18	0.0042	0.0028	0.00039	Wasteland
Eucalyptus	Bark	0.18	0.0042	0.0028	0.00039	Wasteland
Eucalyptus	Branches	0.18	0.0042	0.0028	0.00039	Wasteland
Conifers	Bark	0.18	0.0036	0.0024	0.00034	Wasteland
Conifers	Branches	0.18	0.0036	0.0024	0.00034	Wasteland
Conifers	Leaves	0.18	0.0036	0.0024	0.00034	Wasteland
Conifers	Twigs	0.18	0.0036	0.0024	0.00034	Wasteland
Teak	Leaves	0.18	0.0031	0.0020	0.00029	Wasteland
Teak	Twigs	0.18	0.0026	0.0018	0.00025	Wasteland
Teak	Bark	0.18	0.0026	0.0018	0.00025	Wasteland
Teak	Branches	0.18	0.0026	0.0018	0.00025	Wasteland
Shisham	Leaves	0.18	0.0022	0.0015	0.00021	Wasteland
Shisham	Twigs	0.18	0.0019	0.0013	0.00018	Wasteland
Shisham	Bark	0.18	0.0019	0.0013	0.00018	Wasteland
Shisham	Branches	0.18	0.0019	0.0013	0.00018	Wasteland
Bamboo	Leaves	0.18	0.00042	0.00028	3.91E-05	Wasteland
Total		0.18	0.24	0.16	0.023	

Taluk level Residue-wise Data for Mallawan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.027	0.0077	0.0051	0.00072	Wasteland
Others	Twigs	0.027	0.0066	0.0044	0.00062	Wasteland
Others	Bark	0.027	0.0066	0.0044	0.00062	Wasteland
Others	Branches	0.027	0.0066	0.0044	0.00062	Wasteland
Bamboo	Stalk	0.027	0.0016	0.0011	0.00015	Wasteland
Eucalyptus	Leaves	0.027	0.00074	0.00050	6.96E-05	Wasteland
Eucalyptus	Twigs	0.027	0.00064	0.00043	5.96E-05	Wasteland
Eucalyptus	Bark	0.027	0.00064	0.00043	5.96E-05	Wasteland
Eucalyptus	Branches	0.027	0.00064	0.00043	5.96E-05	Wasteland
Conifers	Bark	0.027	0.00055	0.00037	5.18E-05	Wasteland
Conifers	Branches	0.027	0.00055	0.00037	5.18E-05	Wasteland
Conifers	Leaves	0.027	0.00055	0.00037	5.18E-05	Wasteland
Conifers	Twigs	0.027	0.00055	0.00037	5.18E-05	Wasteland
Teak	Leaves	0.027	0.00046	0.00031	4.35E-05	Wasteland
Teak	Twigs	0.027	0.00040	0.00027	3.73E-05	Wasteland
Teak	Bark	0.027	0.00040	0.00027	3.73E-05	Wasteland
Teak	Branches	0.027	0.00040	0.00027	3.73E-05	Wasteland
Shisham	Leaves	0.027	0.00034	0.00023	3.19E-05	Wasteland
Shisham	Twigs	0.027	0.00029	0.00020	2.73E-05	Wasteland
Shisham	Bark	0.027	0.00029	0.00020	2.73E-05	Wasteland
Shisham	Branches	0.027	0.00029	0.00020	2.73E-05	Wasteland
Bamboo	Leaves	0.027	6.33E-05	4.24E-05	5.94E-06	Wasteland
Total		0.027	0.037	0.025	0.0035	

Taluk level Residue-wise Data for Pihani ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.48	0.14	0.091	0.013	Wasteland
Others	Twigs	0.48	0.12	0.078	0.011	Wasteland
Others	Bark	0.48	0.12	0.078	0.011	Wasteland
Others	Branches	0.48	0.12	0.078	0.011	Wasteland
Bamboo	Stalk	0.48	0.029	0.019	0.0027	Wasteland
Eucalyptus	Leaves	0.48	0.013	0.0088	0.0012	Wasteland
Eucalyptus	Twigs	0.48	0.011	0.0075	0.0011	Wasteland
Eucalyptus	Bark	0.48	0.011	0.0075	0.0011	Wasteland
Eucalyptus	Branches	0.48	0.011	0.0075	0.0011	Wasteland
Conifers	Bark	0.48	0.0098	0.0065	0.00092	Wasteland
Conifers	Branches	0.48	0.0098	0.0065	0.00092	Wasteland
Conifers	Leaves	0.48	0.0098	0.0065	0.00092	Wasteland
Conifers	Twigs	0.48	0.0098	0.0065	0.00092	Wasteland
Teak	Leaves	0.48	0.0082	0.0055	0.00077	Wasteland
Teak	Twigs	0.48	0.0070	0.0047	0.00066	Wasteland
Teak	Bark	0.48	0.0070	0.0047	0.00066	Wasteland
Teak	Branches	0.48	0.0070	0.0047	0.00066	Wasteland
Shisham	Leaves	0.48	0.0060	0.0040	0.00056	Wasteland
Shisham	Twigs	0.48	0.0052	0.0035	0.00048	Wasteland
Shisham	Bark	0.48	0.0052	0.0035	0.00048	Wasteland
Shisham	Branches	0.48	0.0052	0.0035	0.00048	Wasteland
Bamboo	Leaves	0.48	0.0011	0.00075	0.00011	Wasteland
Total		0.48	0.65	0.44	0.061	

Taluk level Residue-wise Data for Sandi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.40	0.11	0.076	0.011	Wasteland
Others	Twigs	0.40	0.098	0.065	0.0092	Wasteland
Others	Bark	0.40	0.098	0.065	0.0092	Wasteland
Others	Branches	0.40	0.098	0.065	0.0092	Wasteland
Bamboo	Stalk	0.40	0.024	0.016	0.0023	Wasteland
Eucalyptus	Leaves	0.40	0.011	0.0074	0.0010	Wasteland
Eucalyptus	Twigs	0.40	0.0095	0.0063	0.00089	Wasteland
Eucalyptus	Bark	0.40	0.0095	0.0063	0.00089	Wasteland
Eucalyptus	Branches	0.40	0.0095	0.0063	0.00089	Wasteland
Conifers	Bark	0.40	0.0082	0.0055	0.00077	Wasteland
Conifers	Branches	0.40	0.0082	0.0055	0.00077	Wasteland
Conifers	Leaves	0.40	0.0082	0.0055	0.00077	Wasteland
Conifers	Twigs	0.40	0.0082	0.0055	0.00077	Wasteland
Teak	Leaves	0.40	0.0069	0.0046	0.00065	Wasteland
Teak	Twigs	0.40	0.0059	0.0040	0.00055	Wasteland
Teak	Bark	0.40	0.0059	0.0040	0.00055	Wasteland
Teak	Branches	0.40	0.0059	0.0040	0.00055	Wasteland
Shisham	Leaves	0.40	0.0051	0.0034	0.00047	Wasteland
Shisham	Twigs	0.40	0.0043	0.0029	0.00041	Wasteland
Shisham	Bark	0.40	0.0043	0.0029	0.00041	Wasteland
Shisham	Branches	0.40	0.0043	0.0029	0.00041	Wasteland
Bamboo	Leaves	0.40	0.00094	0.00063	8.84E-05	Wasteland
Total		0.40	0.55	0.37	0.051	

Taluk level Residue-wise Data for Sandila ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.35	0.100	0.067	0.0094	Wasteland
Others	Twigs	0.35	0.086	0.057	0.0080	Wasteland
Others	Bark	0.35	0.086	0.057	0.0080	Wasteland
Others	Branches	0.35	0.086	0.057	0.0080	Wasteland
Bamboo	Stalk	0.35	0.021	0.014	0.0020	Wasteland
Eucalyptus	Leaves	0.35	0.0097	0.0065	0.00091	Wasteland
Eucalyptus	Twigs	0.35	0.0083	0.0055	0.00078	Wasteland
Eucalyptus	Bark	0.35	0.0083	0.0055	0.00078	Wasteland
Eucalyptus	Branches	0.35	0.0083	0.0055	0.00078	Wasteland
Conifers	Bark	0.35	0.0072	0.0048	0.00067	Wasteland
Conifers	Branches	0.35	0.0072	0.0048	0.00067	Wasteland
Conifers	Leaves	0.35	0.0072	0.0048	0.00067	Wasteland
Conifers	Twigs	0.35	0.0072	0.0048	0.00067	Wasteland
Teak	Leaves	0.35	0.0060	0.0040	0.00057	Wasteland
Teak	Twigs	0.35	0.0052	0.0035	0.00049	Wasteland
Teak	Bark	0.35	0.0052	0.0035	0.00049	Wasteland
Teak	Branches	0.35	0.0052	0.0035	0.00049	Wasteland
Shisham	Leaves	0.35	0.0044	0.0030	0.00042	Wasteland
Shisham	Twigs	0.35	0.0038	0.0025	0.00036	Wasteland
Shisham	Bark	0.35	0.0038	0.0025	0.00036	Wasteland
Shisham	Branches	0.35	0.0038	0.0025	0.00036	Wasteland
Bamboo	Leaves	0.35	0.00082	0.00055	7.74E-05	Wasteland
Total		0.35	0.48	0.32	0.045	

Taluk level Residue-wise Data for Shahobad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.031	0.0086	0.0058	0.00081	Wasteland
Others	Twigs	0.031	0.0074	0.0050	0.00069	Wasteland
Others	Bark	0.031	0.0074	0.0050	0.00069	Wasteland
Others	Branches	0.031	0.0074	0.0050	0.00069	Wasteland
Bamboo	Stalk	0.031	0.0018	0.0012	0.00017	Wasteland
Eucalyptus	Leaves	0.031	0.00083	0.00056	7.83E-05	Wasteland
Eucalyptus	Twigs	0.031	0.00071	0.00048	6.71E-05	Wasteland
Eucalyptus	Bark	0.031	0.00071	0.00048	6.71E-05	Wasteland
Eucalyptus	Branches	0.031	0.00071	0.00048	6.71E-05	Wasteland
Conifers	Bark	0.031	0.00062	0.00042	5.82E-05	Wasteland
Conifers	Branches	0.031	0.00062	0.00042	5.82E-05	Wasteland
Conifers	Leaves	0.031	0.00062	0.00042	5.82E-05	Wasteland
Conifers	Twigs	0.031	0.00062	0.00042	5.82E-05	Wasteland
Teak	Leaves	0.031	0.00052	0.00035	4.89E-05	Wasteland
Teak	Twigs	0.031	0.00045	0.00030	4.19E-05	Wasteland
Teak	Bark	0.031	0.00045	0.00030	4.19E-05	Wasteland
Teak	Branches	0.031	0.00045	0.00030	4.19E-05	Wasteland
Shisham	Leaves	0.031	0.00038	0.00026	3.59E-05	Wasteland
Shisham	Twigs	0.031	0.00033	0.00022	3.07E-05	Wasteland
Shisham	Bark	0.031	0.00033	0.00022	3.07E-05	Wasteland
Shisham	Branches	0.031	0.00033	0.00022	3.07E-05	Wasteland
Bamboo	Leaves	0.031	7.12E-05	4.77E-05	6.68E-06	Wasteland
Total		0.031	0.041	0.028	0.0039	

Taluk level Residue-wise Data for Tandiyawa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.81	0.23	0.15	0.022	Wasteland
Others	Twigs	0.81	0.20	0.13	0.018	Wasteland
Others	Bark	0.81	0.20	0.13	0.018	Wasteland
Others	Branches	0.81	0.20	0.13	0.018	Wasteland
Bamboo	Stalk	0.81	0.049	0.033	0.0046	Wasteland
Eucalyptus	Leaves	0.81	0.022	0.015	0.0021	Wasteland
Eucalyptus	Twigs	0.81	0.019	0.013	0.0018	Wasteland
Eucalyptus	Bark	0.81	0.019	0.013	0.0018	Wasteland
Eucalyptus	Branches	0.81	0.019	0.013	0.0018	Wasteland
Conifers	Bark	0.81	0.017	0.011	0.0016	Wasteland
Conifers	Branches	0.81	0.017	0.011	0.0016	Wasteland
Conifers	Leaves	0.81	0.017	0.011	0.0016	Wasteland
Conifers	Twigs	0.81	0.017	0.011	0.0016	Wasteland
Teak	Leaves	0.81	0.014	0.0093	0.0013	Wasteland
Teak	Twigs	0.81	0.012	0.0080	0.0011	Wasteland
Teak	Bark	0.81	0.012	0.0080	0.0011	Wasteland
Teak	Branches	0.81	0.012	0.0080	0.0011	Wasteland
Shisham	Leaves	0.81	0.010	0.0068	0.00096	Wasteland
Shisham	Twigs	0.81	0.0087	0.0059	0.00082	Wasteland
Shisham	Bark	0.81	0.0087	0.0059	0.00082	Wasteland
Shisham	Branches	0.81	0.0087	0.0059	0.00082	Wasteland
Bamboo	Leaves	0.81	0.0019	0.0013	0.00018	Wasteland
Total		0.81	1.1	0.74	0.10	

Taluk level Residue-wise Data for Todarpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.23	0.065	0.044	0.0061	Wasteland
Others	Twigs	0.23	0.056	0.037	0.0052	Wasteland
Others	Bark	0.23	0.056	0.037	0.0052	Wasteland
Others	Branches	0.23	0.056	0.037	0.0052	Wasteland
Bamboo	Stalk	0.23	0.014	0.0093	0.0013	Wasteland
Eucalyptus	Leaves	0.23	0.0063	0.0042	0.00059	Wasteland
Eucalyptus	Twigs	0.23	0.0054	0.0036	0.00051	Wasteland
Eucalyptus	Bark	0.23	0.0054	0.0036	0.00051	Wasteland
Eucalyptus	Branches	0.23	0.0054	0.0036	0.00051	Wasteland
Conifers	Bark	0.23	0.0047	0.0031	0.00044	Wasteland
Conifers	Branches	0.23	0.0047	0.0031	0.00044	Wasteland
Conifers	Leaves	0.23	0.0047	0.0031	0.00044	Wasteland
Conifers	Twigs	0.23	0.0047	0.0031	0.00044	Wasteland
Teak	Leaves	0.23	0.0039	0.0026	0.00037	Wasteland
Teak	Twigs	0.23	0.0034	0.0023	0.00032	Wasteland
Teak	Bark	0.23	0.0034	0.0023	0.00032	Wasteland
Teak	Branches	0.23	0.0034	0.0023	0.00032	Wasteland
Shisham	Leaves	0.23	0.0029	0.0019	0.00027	Wasteland
Shisham	Twigs	0.23	0.0025	0.0017	0.00023	Wasteland
Shisham	Bark	0.23	0.0025	0.0017	0.00023	Wasteland
Shisham	Branches	0.23	0.0025	0.0017	0.00023	Wasteland
Bamboo	Leaves	0.23	0.00054	0.00036	5.04E-05	Wasteland
Total		0.23	0.31	0.21	0.029	

Taluk level Residue-wise Data for Hasayan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.7	0.47	0.31	0.044	Wasteland
Others	Twigs	1.7	0.40	0.27	0.038	Wasteland
Others	Bark	1.7	0.40	0.27	0.038	Wasteland
Others	Branches	1.7	0.40	0.27	0.038	Wasteland
Bamboo	Stalk	1.7	0.100	0.067	0.0093	Wasteland
Eucalyptus	Leaves	1.7	0.045	0.030	0.0043	Wasteland
Eucalyptus	Twigs	1.7	0.039	0.026	0.0036	Wasteland
Eucalyptus	Bark	1.7	0.039	0.026	0.0036	Wasteland
Eucalyptus	Branches	1.7	0.039	0.026	0.0036	Wasteland
Conifers	Bark	1.7	0.034	0.023	0.0032	Wasteland
Conifers	Branches	1.7	0.034	0.023	0.0032	Wasteland
Conifers	Leaves	1.7	0.034	0.023	0.0032	Wasteland
Conifers	Twigs	1.7	0.034	0.023	0.0032	Wasteland
Teak	Leaves	1.7	0.028	0.019	0.0027	Wasteland
Teak	Twigs	1.7	0.024	0.016	0.0023	Wasteland
Teak	Bark	1.7	0.024	0.016	0.0023	Wasteland
Teak	Branches	1.7	0.024	0.016	0.0023	Wasteland
Shisham	Leaves	1.7	0.021	0.014	0.0020	Wasteland
Shisham	Twigs	1.7	0.018	0.012	0.0017	Wasteland
Shisham	Bark	1.7	0.018	0.012	0.0017	Wasteland
Shisham	Branches	1.7	0.018	0.012	0.0017	Wasteland
Bamboo	Leaves	1.7	0.0039	0.0026	0.00036	Wasteland
Total		1.7	2.2	1.5	0.21	

Taluk level Residue-wise Data for Sadabad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.59	0.17	0.11	0.016	Wasteland
Others	Twigs	0.59	0.14	0.095	0.013	Wasteland
Others	Bark	0.59	0.14	0.095	0.013	Wasteland
Others	Branches	0.59	0.14	0.095	0.013	Wasteland
Bamboo	Stalk	0.59	0.035	0.024	0.0033	Wasteland
Eucalyptus	Leaves	0.59	0.016	0.011	0.0015	Wasteland
Eucalyptus	Twigs	0.59	0.014	0.0092	0.0013	Wasteland
Eucalyptus	Bark	0.59	0.014	0.0092	0.0013	Wasteland
Eucalyptus	Branches	0.59	0.014	0.0092	0.0013	Wasteland
Conifers	Bark	0.59	0.012	0.0080	0.0011	Wasteland
Conifers	Branches	0.59	0.012	0.0080	0.0011	Wasteland
Conifers	Leaves	0.59	0.012	0.0080	0.0011	Wasteland
Conifers	Twigs	0.59	0.012	0.0080	0.0011	Wasteland
Teak	Leaves	0.59	0.010	0.0067	0.00094	Wasteland
Teak	Twigs	0.59	0.0086	0.0058	0.00081	Wasteland
Teak	Bark	0.59	0.0086	0.0058	0.00081	Wasteland
Teak	Branches	0.59	0.0086	0.0058	0.00081	Wasteland
Shisham	Leaves	0.59	0.0074	0.0049	0.00069	Wasteland
Shisham	Twigs	0.59	0.0063	0.0042	0.00059	Wasteland
Shisham	Bark	0.59	0.0063	0.0042	0.00059	Wasteland
Shisham	Branches	0.59	0.0063	0.0042	0.00059	Wasteland
Bamboo	Leaves	0.59	0.0014	0.00092	0.00013	Wasteland
Total		0.59	0.80	0.53	0.075	

Taluk level Residue-wise Data for Sasani ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.16	0.044	0.029	0.0041	Wasteland
Others	Twigs	0.16	0.038	0.025	0.0035	Wasteland
Others	Bark	0.16	0.038	0.025	0.0035	Wasteland
Others	Branches	0.16	0.038	0.025	0.0035	Wasteland
Bamboo	Stalk	0.16	0.0093	0.0062	0.00087	Wasteland
Eucalyptus	Leaves	0.16	0.0042	0.0028	0.00040	Wasteland
Eucalyptus	Twigs	0.16	0.0036	0.0024	0.00034	Wasteland
Eucalyptus	Bark	0.16	0.0036	0.0024	0.00034	Wasteland
Eucalyptus	Branches	0.16	0.0036	0.0024	0.00034	Wasteland
Conifers	Bark	0.16	0.0032	0.0021	0.00030	Wasteland
Conifers	Branches	0.16	0.0032	0.0021	0.00030	Wasteland
Conifers	Leaves	0.16	0.0032	0.0021	0.00030	Wasteland
Conifers	Twigs	0.16	0.0032	0.0021	0.00030	Wasteland
Teak	Leaves	0.16	0.0026	0.0018	0.00025	Wasteland
Teak	Twigs	0.16	0.0023	0.0015	0.00021	Wasteland
Teak	Bark	0.16	0.0023	0.0015	0.00021	Wasteland
Teak	Branches	0.16	0.0023	0.0015	0.00021	Wasteland
Shisham	Leaves	0.16	0.0019	0.0013	0.00018	Wasteland
Shisham	Twigs	0.16	0.0017	0.0011	0.00016	Wasteland
Shisham	Bark	0.16	0.0017	0.0011	0.00016	Wasteland
Shisham	Branches	0.16	0.0017	0.0011	0.00016	Wasteland
Bamboo	Leaves	0.16	0.00036	0.00024	3.39E-05	Wasteland
Total		0.16	0.21	0.14	0.020	

Taluk level Residue-wise Data for Sikandra Rao ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.35	0.23	0.033	Wasteland
Others	Twigs	1.2	0.30	0.20	0.028	Wasteland
Others	Bark	1.2	0.30	0.20	0.028	Wasteland
Others	Branches	1.2	0.30	0.20	0.028	Wasteland
Bamboo	Stalk	1.2	0.074	0.049	0.0069	Wasteland
Eucalyptus	Leaves	1.2	0.034	0.023	0.0032	Wasteland
Eucalyptus	Twigs	1.2	0.029	0.019	0.0027	Wasteland
Eucalyptus	Bark	1.2	0.029	0.019	0.0027	Wasteland
Eucalyptus	Branches	1.2	0.029	0.019	0.0027	Wasteland
Conifers	Bark	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Branches	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Leaves	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Twigs	1.2	0.025	0.017	0.0023	Wasteland
Teak	Leaves	1.2	0.021	0.014	0.0020	Wasteland
Teak	Twigs	1.2	0.018	0.012	0.0017	Wasteland
Teak	Bark	1.2	0.018	0.012	0.0017	Wasteland
Teak	Branches	1.2	0.018	0.012	0.0017	Wasteland
Shisham	Leaves	1.2	0.015	0.010	0.0014	Wasteland
Shisham	Twigs	1.2	0.013	0.0088	0.0012	Wasteland
Shisham	Bark	1.2	0.013	0.0088	0.0012	Wasteland
Shisham	Branches	1.2	0.013	0.0088	0.0012	Wasteland
Bamboo	Leaves	1.2	0.0029	0.0019	0.00027	Wasteland
Total		1.2	1.7	1.1	0.16	

Taluk level Residue-wise Data for Dakor ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.9	1.7	1.1	0.16	Wasteland
Others	Twigs	5.9	1.4	0.96	0.13	Wasteland
Others	Bark	5.9	1.4	0.96	0.13	Wasteland
Others	Branches	5.9	1.4	0.96	0.13	Wasteland
Bamboo	Stalk	5.9	0.35	0.24	0.033	Wasteland
Eucalyptus	Leaves	5.9	0.16	0.11	0.015	Wasteland
Eucalyptus	Twigs	5.9	0.14	0.093	0.013	Wasteland
Eucalyptus	Bark	5.9	0.14	0.093	0.013	Wasteland
Eucalyptus	Branches	5.9	0.14	0.093	0.013	Wasteland
Conifers	Bark	5.9	0.12	0.080	0.011	Wasteland
Conifers	Branches	5.9	0.12	0.080	0.011	Wasteland
Conifers	Leaves	5.9	0.12	0.080	0.011	Wasteland
Conifers	Twigs	5.9	0.12	0.080	0.011	Wasteland
Teak	Leaves	5.9	0.10	0.068	0.0095	Wasteland
Teak	Twigs	5.9	0.086	0.058	0.0081	Wasteland
Teak	Bark	5.9	0.086	0.058	0.0081	Wasteland
Teak	Branches	5.9	0.086	0.058	0.0081	Wasteland
Shisham	Leaves	5.9	0.074	0.050	0.0069	Wasteland
Shisham	Twigs	5.9	0.063	0.042	0.0059	Wasteland
Shisham	Bark	5.9	0.063	0.042	0.0059	Wasteland
Shisham	Branches	5.9	0.063	0.042	0.0059	Wasteland
Bamboo	Leaves	5.9	0.014	0.0092	0.0013	Wasteland
Total		5.9	8.0	5.4	0.75	

Taluk level Residue-wise Data for Et Koch ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.4	0.41	0.27	0.038	Wasteland
Others	Twigs	1.4	0.35	0.23	0.033	Wasteland
Others	Bark	1.4	0.35	0.23	0.033	Wasteland
Others	Branches	1.4	0.35	0.23	0.033	Wasteland
Bamboo	Stalk	1.4	0.087	0.058	0.0081	Wasteland
Eucalyptus	Leaves	1.4	0.039	0.026	0.0037	Wasteland
Eucalyptus	Twigs	1.4	0.034	0.023	0.0032	Wasteland
Eucalyptus	Bark	1.4	0.034	0.023	0.0032	Wasteland
Eucalyptus	Branches	1.4	0.034	0.023	0.0032	Wasteland
Conifers	Bark	1.4	0.029	0.020	0.0028	Wasteland
Conifers	Branches	1.4	0.029	0.020	0.0028	Wasteland
Conifers	Leaves	1.4	0.029	0.020	0.0028	Wasteland
Conifers	Twigs	1.4	0.029	0.020	0.0028	Wasteland
Teak	Leaves	1.4	0.025	0.017	0.0023	Wasteland
Teak	Twigs	1.4	0.021	0.014	0.0020	Wasteland
Teak	Bark	1.4	0.021	0.014	0.0020	Wasteland
Teak	Branches	1.4	0.021	0.014	0.0020	Wasteland
Shisham	Leaves	1.4	0.018	0.012	0.0017	Wasteland
Shisham	Twigs	1.4	0.016	0.010	0.0015	Wasteland
Shisham	Bark	1.4	0.016	0.010	0.0015	Wasteland
Shisham	Branches	1.4	0.016	0.010	0.0015	Wasteland
Bamboo	Leaves	1.4	0.0034	0.0023	0.00032	Wasteland
Total		1.4	2.0	1.3	0.18	

Taluk level Residue-wise Data for Jalaun ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	20.6	5.8	3.9	0.55	Wasteland
Others	Twigs	20.6	5.0	3.3	0.47	Wasteland
Others	Bark	20.6	5.0	3.3	0.47	Wasteland
Others	Branches	20.6	5.0	3.3	0.47	Wasteland
Bamboo	Stalk	20.6	1.2	0.83	0.12	Wasteland
Eucalyptus	Leaves	20.6	0.56	0.38	0.053	Wasteland
Eucalyptus	Twigs	20.6	0.48	0.32	0.045	Wasteland
Eucalyptus	Bark	20.6	0.48	0.32	0.045	Wasteland
Eucalyptus	Branches	20.6	0.48	0.32	0.045	Wasteland
Conifers	Bark	20.6	0.42	0.28	0.039	Wasteland
Conifers	Branches	20.6	0.42	0.28	0.039	Wasteland
Conifers	Leaves	20.6	0.42	0.28	0.039	Wasteland
Conifers	Twigs	20.6	0.42	0.28	0.039	Wasteland
Teak	Leaves	20.6	0.35	0.24	0.033	Wasteland
Teak	Twigs	20.6	0.30	0.20	0.028	Wasteland
Teak	Bark	20.6	0.30	0.20	0.028	Wasteland
Teak	Branches	20.6	0.30	0.20	0.028	Wasteland
Shisham	Leaves	20.6	0.26	0.17	0.024	Wasteland
Shisham	Twigs	20.6	0.22	0.15	0.021	Wasteland
Shisham	Bark	20.6	0.22	0.15	0.021	Wasteland
Shisham	Branches	20.6	0.22	0.15	0.021	Wasteland
Bamboo	Leaves	20.6	0.048	0.032	0.0045	Wasteland
Total		20.6	27.9	18.7	2.6	

Taluk level Residue-wise Data for Kadaura ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.8	1.1	0.72	0.10	Wasteland
Others	Twigs	3.8	0.92	0.62	0.086	Wasteland
Others	Bark	3.8	0.92	0.62	0.086	Wasteland
Others	Branches	3.8	0.92	0.62	0.086	Wasteland
Bamboo	Stalk	3.8	0.23	0.15	0.021	Wasteland
Eucalyptus	Leaves	3.8	0.10	0.070	0.0098	Wasteland
Eucalyptus	Twigs	3.8	0.089	0.060	0.0084	Wasteland
Eucalyptus	Bark	3.8	0.089	0.060	0.0084	Wasteland
Eucalyptus	Branches	3.8	0.089	0.060	0.0084	Wasteland
Conifers	Bark	3.8	0.077	0.052	0.0073	Wasteland
Conifers	Branches	3.8	0.077	0.052	0.0073	Wasteland
Conifers	Leaves	3.8	0.077	0.052	0.0073	Wasteland
Conifers	Twigs	3.8	0.077	0.052	0.0073	Wasteland
Teak	Leaves	3.8	0.065	0.044	0.0061	Wasteland
Teak	Twigs	3.8	0.056	0.037	0.0052	Wasteland
Teak	Bark	3.8	0.056	0.037	0.0052	Wasteland
Teak	Branches	3.8	0.056	0.037	0.0052	Wasteland
Shisham	Leaves	3.8	0.048	0.032	0.0045	Wasteland
Shisham	Twigs	3.8	0.041	0.027	0.0038	Wasteland
Shisham	Bark	3.8	0.041	0.027	0.0038	Wasteland
Shisham	Branches	3.8	0.041	0.027	0.0038	Wasteland
Bamboo	Leaves	3.8	0.0089	0.0060	0.00083	Wasteland
Total		3.8	5.2	3.5	0.48	

Taluk level Residue-wise Data for Kuthond ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.055	0.016	0.010	0.0015	Wasteland
Others	Twigs	0.055	0.013	0.0089	0.0013	Wasteland
Others	Bark	0.055	0.013	0.0089	0.0013	Wasteland
Others	Branches	0.055	0.013	0.0089	0.0013	Wasteland
Bamboo	Stalk	0.055	0.0033	0.0022	0.00031	Wasteland
Eucalyptus	Leaves	0.055	0.0015	0.0010	0.00014	Wasteland
Eucalyptus	Twigs	0.055	0.0013	0.00086	0.00012	Wasteland
Eucalyptus	Bark	0.055	0.0013	0.00086	0.00012	Wasteland
Eucalyptus	Branches	0.055	0.0013	0.00086	0.00012	Wasteland
Conifers	Bark	0.055	0.0011	0.00075	0.00011	Wasteland
Conifers	Branches	0.055	0.0011	0.00075	0.00011	Wasteland
Conifers	Leaves	0.055	0.0011	0.00075	0.00011	Wasteland
Conifers	Twigs	0.055	0.0011	0.00075	0.00011	Wasteland
Teak	Leaves	0.055	0.00094	0.00063	8.82E-05	Wasteland
Teak	Twigs	0.055	0.00081	0.00054	7.56E-05	Wasteland
Teak	Bark	0.055	0.00081	0.00054	7.56E-05	Wasteland
Teak	Branches	0.055	0.00081	0.00054	7.56E-05	Wasteland
Shisham	Leaves	0.055	0.00069	0.00046	6.47E-05	Wasteland
Shisham	Twigs	0.055	0.00059	0.00040	5.54E-05	Wasteland
Shisham	Bark	0.055	0.00059	0.00040	5.54E-05	Wasteland
Shisham	Branches	0.055	0.00059	0.00040	5.54E-05	Wasteland
Bamboo	Leaves	0.055	0.00013	8.61E-05	1.21E-05	Wasteland
Total		0.055	0.075	0.050	0.0070	

Taluk level Residue-wise Data for Madhoganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	18.7	5.3	3.5	0.50	Wasteland
Others	Twigs	18.7	4.5	3.0	0.42	Wasteland
Others	Bark	18.7	4.5	3.0	0.42	Wasteland
Others	Branches	18.7	4.5	3.0	0.42	Wasteland
Bamboo	Stalk	18.7	1.1	0.75	0.11	Wasteland
Eucalyptus	Leaves	18.7	0.51	0.34	0.048	Wasteland
Eucalyptus	Twigs	18.7	0.44	0.29	0.041	Wasteland
Eucalyptus	Bark	18.7	0.44	0.29	0.041	Wasteland
Eucalyptus	Branches	18.7	0.44	0.29	0.041	Wasteland
Conifers	Bark	18.7	0.38	0.25	0.036	Wasteland
Conifers	Branches	18.7	0.38	0.25	0.036	Wasteland
Conifers	Leaves	18.7	0.38	0.25	0.036	Wasteland
Conifers	Twigs	18.7	0.38	0.25	0.036	Wasteland
Teak	Leaves	18.7	0.32	0.21	0.030	Wasteland
Teak	Twigs	18.7	0.27	0.18	0.026	Wasteland
Teak	Bark	18.7	0.27	0.18	0.026	Wasteland
Teak	Branches	18.7	0.27	0.18	0.026	Wasteland
Shisham	Leaves	18.7	0.23	0.16	0.022	Wasteland
Shisham	Twigs	18.7	0.20	0.13	0.019	Wasteland
Shisham	Bark	18.7	0.20	0.13	0.019	Wasteland
Shisham	Branches	18.7	0.20	0.13	0.019	Wasteland
Bamboo	Leaves	18.7	0.044	0.029	0.0041	Wasteland
Total		18.7	25.3	17.0	2.4	

Taluk level Residue-wise Data for Mahewa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.12	0.035	0.023	0.0033	Wasteland
Others	Twigs	0.12	0.030	0.020	0.0028	Wasteland
Others	Bark	0.12	0.030	0.020	0.0028	Wasteland
Others	Branches	0.12	0.030	0.020	0.0028	Wasteland
Bamboo	Stalk	0.12	0.0074	0.0050	0.00069	Wasteland
Eucalyptus	Leaves	0.12	0.0034	0.0023	0.00032	Wasteland
Eucalyptus	Twigs	0.12	0.0029	0.0019	0.00027	Wasteland
Eucalyptus	Bark	0.12	0.0029	0.0019	0.00027	Wasteland
Eucalyptus	Branches	0.12	0.0029	0.0019	0.00027	Wasteland
Conifers	Bark	0.12	0.0025	0.0017	0.00024	Wasteland
Conifers	Branches	0.12	0.0025	0.0017	0.00024	Wasteland
Conifers	Leaves	0.12	0.0025	0.0017	0.00024	Wasteland
Conifers	Twigs	0.12	0.0025	0.0017	0.00024	Wasteland
Teak	Leaves	0.12	0.0021	0.0014	0.00020	Wasteland
Teak	Twigs	0.12	0.0018	0.0012	0.00017	Wasteland
Teak	Bark	0.12	0.0018	0.0012	0.00017	Wasteland
Teak	Branches	0.12	0.0018	0.0012	0.00017	Wasteland
Shisham	Leaves	0.12	0.0015	0.0010	0.00014	Wasteland
Shisham	Twigs	0.12	0.0013	0.00089	0.00012	Wasteland
Shisham	Bark	0.12	0.0013	0.00089	0.00012	Wasteland
Shisham	Branches	0.12	0.0013	0.00089	0.00012	Wasteland
Bamboo	Leaves	0.12	0.00029	0.00019	2.70E-05	Wasteland
Total		0.12	0.17	0.11	0.016	

Taluk level Residue-wise Data for Nadigaon ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.9	0.81	0.54	0.076	Wasteland
Others	Twigs	2.9	0.69	0.46	0.065	Wasteland
Others	Bark	2.9	0.69	0.46	0.065	Wasteland
Others	Branches	2.9	0.69	0.46	0.065	Wasteland
Bamboo	Stalk	2.9	0.17	0.12	0.016	Wasteland
Eucalyptus	Leaves	2.9	0.078	0.052	0.0073	Wasteland
Eucalyptus	Twigs	2.9	0.067	0.045	0.0063	Wasteland
Eucalyptus	Bark	2.9	0.067	0.045	0.0063	Wasteland
Eucalyptus	Branches	2.9	0.067	0.045	0.0063	Wasteland
Conifers	Bark	2.9	0.058	0.039	0.0055	Wasteland
Conifers	Branches	2.9	0.058	0.039	0.0055	Wasteland
Conifers	Leaves	2.9	0.058	0.039	0.0055	Wasteland
Conifers	Twigs	2.9	0.058	0.039	0.0055	Wasteland
Teak	Leaves	2.9	0.049	0.033	0.0046	Wasteland
Teak	Twigs	2.9	0.042	0.028	0.0039	Wasteland
Teak	Bark	2.9	0.042	0.028	0.0039	Wasteland
Teak	Branches	2.9	0.042	0.028	0.0039	Wasteland
Shisham	Leaves	2.9	0.036	0.024	0.0034	Wasteland
Shisham	Twigs	2.9	0.031	0.021	0.0029	Wasteland
Shisham	Bark	2.9	0.031	0.021	0.0029	Wasteland
Shisham	Branches	2.9	0.031	0.021	0.0029	Wasteland
Bamboo	Leaves	2.9	0.0067	0.0045	0.00063	Wasteland
Total		2.9	3.9	2.6	0.36	

Taluk level Residue-wise Data for Rampura ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.0	0.83	0.56	0.078	Wasteland
Others	Twigs	3.0	0.71	0.48	0.067	Wasteland
Others	Bark	3.0	0.71	0.48	0.067	Wasteland
Others	Branches	3.0	0.71	0.48	0.067	Wasteland
Bamboo	Stalk	3.0	0.18	0.12	0.017	Wasteland
Eucalyptus	Leaves	3.0	0.081	0.054	0.0076	Wasteland
Eucalyptus	Twigs	3.0	0.069	0.046	0.0065	Wasteland
Eucalyptus	Bark	3.0	0.069	0.046	0.0065	Wasteland
Eucalyptus	Branches	3.0	0.069	0.046	0.0065	Wasteland
Conifers	Bark	3.0	0.060	0.040	0.0056	Wasteland
Conifers	Branches	3.0	0.060	0.040	0.0056	Wasteland
Conifers	Leaves	3.0	0.060	0.040	0.0056	Wasteland
Conifers	Twigs	3.0	0.060	0.040	0.0056	Wasteland
Teak	Leaves	3.0	0.050	0.034	0.0047	Wasteland
Teak	Twigs	3.0	0.043	0.029	0.0041	Wasteland
Teak	Bark	3.0	0.043	0.029	0.0041	Wasteland
Teak	Branches	3.0	0.043	0.029	0.0041	Wasteland
Shisham	Leaves	3.0	0.037	0.025	0.0035	Wasteland
Shisham	Twigs	3.0	0.032	0.021	0.0030	Wasteland
Shisham	Bark	3.0	0.032	0.021	0.0030	Wasteland
Shisham	Branches	3.0	0.032	0.021	0.0030	Wasteland
Bamboo	Leaves	3.0	0.0069	0.0046	0.00065	Wasteland
Total		3.0	4.0	2.7	0.38	

Taluk level Residue-wise Data for Badlapur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.8	0.79	0.53	0.074	Wasteland
Others	Twigs	2.8	0.68	0.46	0.064	Wasteland
Others	Bark	2.8	0.68	0.46	0.064	Wasteland
Others	Branches	2.8	0.68	0.46	0.064	Wasteland
Bamboo	Stalk	2.8	0.17	0.11	0.016	Wasteland
Eucalyptus	Leaves	2.8	0.077	0.051	0.0072	Wasteland
Eucalyptus	Twigs	2.8	0.066	0.044	0.0062	Wasteland
Eucalyptus	Bark	2.8	0.066	0.044	0.0062	Wasteland
Eucalyptus	Branches	2.8	0.066	0.044	0.0062	Wasteland
Conifers	Bark	2.8	0.057	0.038	0.0054	Wasteland
Conifers	Branches	2.8	0.057	0.038	0.0054	Wasteland
Conifers	Leaves	2.8	0.057	0.038	0.0054	Wasteland
Conifers	Twigs	2.8	0.057	0.038	0.0054	Wasteland
Teak	Leaves	2.8	0.048	0.032	0.0045	Wasteland
Teak	Twigs	2.8	0.041	0.028	0.0039	Wasteland
Teak	Bark	2.8	0.041	0.028	0.0039	Wasteland
Teak	Branches	2.8	0.041	0.028	0.0039	Wasteland
Shisham	Leaves	2.8	0.035	0.024	0.0033	Wasteland
Shisham	Twigs	2.8	0.030	0.020	0.0028	Wasteland
Shisham	Bark	2.8	0.030	0.020	0.0028	Wasteland
Shisham	Branches	2.8	0.030	0.020	0.0028	Wasteland
Bamboo	Leaves	2.8	0.0066	0.0044	0.00062	Wasteland
Total		2.8	3.8	2.6	0.36	

Taluk level Residue-wise Data for Barsathi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.4	1.2	0.83	0.12	Wasteland
Others	Twigs	4.4	1.1	0.71	0.099	Wasteland
Others	Bark	4.4	1.1	0.71	0.099	Wasteland
Others	Branches	4.4	1.1	0.71	0.099	Wasteland
Bamboo	Stalk	4.4	0.26	0.18	0.025	Wasteland
Eucalyptus	Leaves	4.4	0.12	0.080	0.011	Wasteland
Eucalyptus	Twigs	4.4	0.10	0.069	0.0096	Wasteland
Eucalyptus	Bark	4.4	0.10	0.069	0.0096	Wasteland
Eucalyptus	Branches	4.4	0.10	0.069	0.0096	Wasteland
Conifers	Bark	4.4	0.089	0.060	0.0083	Wasteland
Conifers	Branches	4.4	0.089	0.060	0.0083	Wasteland
Conifers	Leaves	4.4	0.089	0.060	0.0083	Wasteland
Conifers	Twigs	4.4	0.089	0.060	0.0083	Wasteland
Teak	Leaves	4.4	0.075	0.050	0.0070	Wasteland
Teak	Twigs	4.4	0.064	0.043	0.0060	Wasteland
Teak	Bark	4.4	0.064	0.043	0.0060	Wasteland
Teak	Branches	4.4	0.064	0.043	0.0060	Wasteland
Shisham	Leaves	4.4	0.055	0.037	0.0051	Wasteland
Shisham	Twigs	4.4	0.047	0.031	0.0044	Wasteland
Shisham	Bark	4.4	0.047	0.031	0.0044	Wasteland
Shisham	Branches	4.4	0.047	0.031	0.0044	Wasteland
Bamboo	Leaves	4.4	0.010	0.0068	0.00096	Wasteland
Total		4.4	5.9	4.0	0.56	

Taluk level Residue-wise Data for Buxa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.9	0.53	0.35	0.050	Wasteland
Others	Twigs	1.9	0.45	0.30	0.042	Wasteland
Others	Bark	1.9	0.45	0.30	0.042	Wasteland
Others	Branches	1.9	0.45	0.30	0.042	Wasteland
Bamboo	Stalk	1.9	0.11	0.075	0.011	Wasteland
Eucalyptus	Leaves	1.9	0.051	0.034	0.0048	Wasteland
Eucalyptus	Twigs	1.9	0.044	0.029	0.0041	Wasteland
Eucalyptus	Bark	1.9	0.044	0.029	0.0041	Wasteland
Eucalyptus	Branches	1.9	0.044	0.029	0.0041	Wasteland
Conifers	Bark	1.9	0.038	0.025	0.0036	Wasteland
Conifers	Branches	1.9	0.038	0.025	0.0036	Wasteland
Conifers	Leaves	1.9	0.038	0.025	0.0036	Wasteland
Conifers	Twigs	1.9	0.038	0.025	0.0036	Wasteland
Teak	Leaves	1.9	0.032	0.021	0.0030	Wasteland
Teak	Twigs	1.9	0.027	0.018	0.0026	Wasteland
Teak	Bark	1.9	0.027	0.018	0.0026	Wasteland
Teak	Branches	1.9	0.027	0.018	0.0026	Wasteland
Shisham	Leaves	1.9	0.023	0.016	0.0022	Wasteland
Shisham	Twigs	1.9	0.020	0.013	0.0019	Wasteland
Shisham	Bark	1.9	0.020	0.013	0.0019	Wasteland
Shisham	Branches	1.9	0.020	0.013	0.0019	Wasteland
Bamboo	Leaves	1.9	0.0044	0.0029	0.00041	Wasteland
Total		1.9	2.5	1.7	0.24	

Taluk level Residue-wise Data for Dharmapur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.7	1.3	0.90	0.13	Wasteland
Others	Twigs	4.7	1.1	0.77	0.11	Wasteland
Others	Bark	4.7	1.1	0.77	0.11	Wasteland
Others	Branches	4.7	1.1	0.77	0.11	Wasteland
Bamboo	Stalk	4.7	0.28	0.19	0.027	Wasteland
Eucalyptus	Leaves	4.7	0.13	0.087	0.012	Wasteland
Eucalyptus	Twigs	4.7	0.11	0.074	0.010	Wasteland
Eucalyptus	Bark	4.7	0.11	0.074	0.010	Wasteland
Eucalyptus	Branches	4.7	0.11	0.074	0.010	Wasteland
Conifers	Bark	4.7	0.096	0.065	0.0090	Wasteland
Conifers	Branches	4.7	0.096	0.065	0.0090	Wasteland
Conifers	Leaves	4.7	0.096	0.065	0.0090	Wasteland
Conifers	Twigs	4.7	0.096	0.065	0.0090	Wasteland
Teak	Leaves	4.7	0.081	0.054	0.0076	Wasteland
Teak	Twigs	4.7	0.069	0.046	0.0065	Wasteland
Teak	Bark	4.7	0.069	0.046	0.0065	Wasteland
Teak	Branches	4.7	0.069	0.046	0.0065	Wasteland
Shisham	Leaves	4.7	0.059	0.040	0.0056	Wasteland
Shisham	Twigs	4.7	0.051	0.034	0.0048	Wasteland
Shisham	Bark	4.7	0.051	0.034	0.0048	Wasteland
Shisham	Branches	4.7	0.051	0.034	0.0048	Wasteland
Bamboo	Leaves	4.7	0.011	0.0074	0.0010	Wasteland
Total		4.7	6.4	4.3	0.60	

Taluk level Residue-wise Data for Dobhi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.6	0.73	0.49	0.068	Wasteland
Others	Twigs	2.6	0.62	0.42	0.059	Wasteland
Others	Bark	2.6	0.62	0.42	0.059	Wasteland
Others	Branches	2.6	0.62	0.42	0.059	Wasteland
Bamboo	Stalk	2.6	0.15	0.10	0.015	Wasteland
Eucalyptus	Leaves	2.6	0.070	0.047	0.0066	Wasteland
Eucalyptus	Twigs	2.6	0.060	0.040	0.0057	Wasteland
Eucalyptus	Bark	2.6	0.060	0.040	0.0057	Wasteland
Eucalyptus	Branches	2.6	0.060	0.040	0.0057	Wasteland
Conifers	Bark	2.6	0.052	0.035	0.0049	Wasteland
Conifers	Branches	2.6	0.052	0.035	0.0049	Wasteland
Conifers	Leaves	2.6	0.052	0.035	0.0049	Wasteland
Conifers	Twigs	2.6	0.052	0.035	0.0049	Wasteland
Teak	Leaves	2.6	0.044	0.029	0.0041	Wasteland
Teak	Twigs	2.6	0.038	0.025	0.0035	Wasteland
Teak	Bark	2.6	0.038	0.025	0.0035	Wasteland
Teak	Branches	2.6	0.038	0.025	0.0035	Wasteland
Shisham	Leaves	2.6	0.032	0.022	0.0030	Wasteland
Shisham	Twigs	2.6	0.028	0.019	0.0026	Wasteland
Shisham	Bark	2.6	0.028	0.019	0.0026	Wasteland
Shisham	Branches	2.6	0.028	0.019	0.0026	Wasteland
Bamboo	Leaves	2.6	0.0060	0.0040	0.00056	Wasteland
Total		2.6	3.5	2.3	0.33	

Taluk level Residue-wise Data for Jalalpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.3	0.92	0.62	0.087	Wasteland
Others	Twigs	3.3	0.79	0.53	0.074	Wasteland
Others	Bark	3.3	0.79	0.53	0.074	Wasteland
Others	Branches	3.3	0.79	0.53	0.074	Wasteland
Bamboo	Stalk	3.3	0.20	0.13	0.018	Wasteland
Eucalyptus	Leaves	3.3	0.089	0.060	0.0084	Wasteland
Eucalyptus	Twigs	3.3	0.077	0.051	0.0072	Wasteland
Eucalyptus	Bark	3.3	0.077	0.051	0.0072	Wasteland
Eucalyptus	Branches	3.3	0.077	0.051	0.0072	Wasteland
Conifers	Bark	3.3	0.067	0.045	0.0062	Wasteland
Conifers	Branches	3.3	0.067	0.045	0.0062	Wasteland
Conifers	Leaves	3.3	0.067	0.045	0.0062	Wasteland
Conifers	Twigs	3.3	0.067	0.045	0.0062	Wasteland
Teak	Leaves	3.3	0.056	0.037	0.0052	Wasteland
Teak	Twigs	3.3	0.048	0.032	0.0045	Wasteland
Teak	Bark	3.3	0.048	0.032	0.0045	Wasteland
Teak	Branches	3.3	0.048	0.032	0.0045	Wasteland
Shisham	Leaves	3.3	0.041	0.027	0.0038	Wasteland
Shisham	Twigs	3.3	0.035	0.024	0.0033	Wasteland
Shisham	Bark	3.3	0.035	0.024	0.0033	Wasteland
Shisham	Branches	3.3	0.035	0.024	0.0033	Wasteland
Bamboo	Leaves	3.3	0.0076	0.0051	0.00072	Wasteland
Total		3.3	4.4	3.0	0.42	

Taluk level Residue-wise Data for Karanjakala ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.0	0.85	0.57	0.080	Wasteland
Others	Twigs	3.0	0.73	0.49	0.068	Wasteland
Others	Bark	3.0	0.73	0.49	0.068	Wasteland
Others	Branches	3.0	0.73	0.49	0.068	Wasteland
Bamboo	Stalk	3.0	0.18	0.12	0.017	Wasteland
Eucalyptus	Leaves	3.0	0.082	0.055	0.0077	Wasteland
Eucalyptus	Twigs	3.0	0.070	0.047	0.0066	Wasteland
Eucalyptus	Bark	3.0	0.070	0.047	0.0066	Wasteland
Eucalyptus	Branches	3.0	0.070	0.047	0.0066	Wasteland
Conifers	Bark	3.0	0.061	0.041	0.0057	Wasteland
Conifers	Branches	3.0	0.061	0.041	0.0057	Wasteland
Conifers	Leaves	3.0	0.061	0.041	0.0057	Wasteland
Conifers	Twigs	3.0	0.061	0.041	0.0057	Wasteland
Teak	Leaves	3.0	0.051	0.034	0.0048	Wasteland
Teak	Twigs	3.0	0.044	0.029	0.0041	Wasteland
Teak	Bark	3.0	0.044	0.029	0.0041	Wasteland
Teak	Branches	3.0	0.044	0.029	0.0041	Wasteland
Shisham	Leaves	3.0	0.038	0.025	0.0035	Wasteland
Shisham	Twigs	3.0	0.032	0.022	0.0030	Wasteland
Shisham	Bark	3.0	0.032	0.022	0.0030	Wasteland
Shisham	Branches	3.0	0.032	0.022	0.0030	Wasteland
Bamboo	Leaves	3.0	0.0070	0.0047	0.00066	Wasteland
Total		3.0	4.1	2.7	0.38	

Taluk level Residue-wise Data for Kerakat ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.0	1.1	0.76	0.11	Wasteland
Others	Twigs	4.0	0.97	0.65	0.091	Wasteland
Others	Bark	4.0	0.97	0.65	0.091	Wasteland
Others	Branches	4.0	0.97	0.65	0.091	Wasteland
Bamboo	Stalk	4.0	0.24	0.16	0.023	Wasteland
Eucalyptus	Leaves	4.0	0.11	0.073	0.010	Wasteland
Eucalyptus	Twigs	4.0	0.094	0.063	0.0088	Wasteland
Eucalyptus	Bark	4.0	0.094	0.063	0.0088	Wasteland
Eucalyptus	Branches	4.0	0.094	0.063	0.0088	Wasteland
Conifers	Bark	4.0	0.081	0.055	0.0076	Wasteland
Conifers	Branches	4.0	0.081	0.055	0.0076	Wasteland
Conifers	Leaves	4.0	0.081	0.055	0.0076	Wasteland
Conifers	Twigs	4.0	0.081	0.055	0.0076	Wasteland
Teak	Leaves	4.0	0.068	0.046	0.0064	Wasteland
Teak	Twigs	4.0	0.059	0.039	0.0055	Wasteland
Teak	Bark	4.0	0.059	0.039	0.0055	Wasteland
Teak	Branches	4.0	0.059	0.039	0.0055	Wasteland
Shisham	Leaves	4.0	0.050	0.034	0.0047	Wasteland
Shisham	Twigs	4.0	0.043	0.029	0.0040	Wasteland
Shisham	Bark	4.0	0.043	0.029	0.0040	Wasteland
Shisham	Branches	4.0	0.043	0.029	0.0040	Wasteland
Bamboo	Leaves	4.0	0.0093	0.0063	0.00088	Wasteland
Total		4.0	5.4	3.6	0.51	

Taluk level Residue-wise Data for Khuthan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.3	0.37	0.25	0.035	Wasteland
Others	Twigs	1.3	0.32	0.21	0.030	Wasteland
Others	Bark	1.3	0.32	0.21	0.030	Wasteland
Others	Branches	1.3	0.32	0.21	0.030	Wasteland
Bamboo	Stalk	1.3	0.079	0.053	0.0074	Wasteland
Eucalyptus	Leaves	1.3	0.036	0.024	0.0034	Wasteland
Eucalyptus	Twigs	1.3	0.031	0.021	0.0029	Wasteland
Eucalyptus	Bark	1.3	0.031	0.021	0.0029	Wasteland
Eucalyptus	Branches	1.3	0.031	0.021	0.0029	Wasteland
Conifers	Bark	1.3	0.027	0.018	0.0025	Wasteland
Conifers	Branches	1.3	0.027	0.018	0.0025	Wasteland
Conifers	Leaves	1.3	0.027	0.018	0.0025	Wasteland
Conifers	Twigs	1.3	0.027	0.018	0.0025	Wasteland
Teak	Leaves	1.3	0.023	0.015	0.0021	Wasteland
Teak	Twigs	1.3	0.019	0.013	0.0018	Wasteland
Teak	Bark	1.3	0.019	0.013	0.0018	Wasteland
Teak	Branches	1.3	0.019	0.013	0.0018	Wasteland
Shisham	Leaves	1.3	0.017	0.011	0.0016	Wasteland
Shisham	Twigs	1.3	0.014	0.0095	0.0013	Wasteland
Shisham	Bark	1.3	0.014	0.0095	0.0013	Wasteland
Shisham	Branches	1.3	0.014	0.0095	0.0013	Wasteland
Bamboo	Leaves	1.3	0.0031	0.0021	0.00029	Wasteland
Total		1.3	1.8	1.2	0.17	

Taluk level Residue-wise Data for Machali Shahar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.4	2.1	1.4	0.20	Wasteland
Others	Twigs	7.4	1.8	1.2	0.17	Wasteland
Others	Bark	7.4	1.8	1.2	0.17	Wasteland
Others	Branches	7.4	1.8	1.2	0.17	Wasteland
Bamboo	Stalk	7.4	0.44	0.30	0.041	Wasteland
Eucalyptus	Leaves	7.4	0.20	0.13	0.019	Wasteland
Eucalyptus	Twigs	7.4	0.17	0.12	0.016	Wasteland
Eucalyptus	Bark	7.4	0.17	0.12	0.016	Wasteland
Eucalyptus	Branches	7.4	0.17	0.12	0.016	Wasteland
Conifers	Bark	7.4	0.15	0.10	0.014	Wasteland
Conifers	Branches	7.4	0.15	0.10	0.014	Wasteland
Conifers	Leaves	7.4	0.15	0.10	0.014	Wasteland
Conifers	Twigs	7.4	0.15	0.10	0.014	Wasteland
Teak	Leaves	7.4	0.13	0.084	0.012	Wasteland
Teak	Twigs	7.4	0.11	0.072	0.010	Wasteland
Teak	Bark	7.4	0.11	0.072	0.010	Wasteland
Teak	Branches	7.4	0.11	0.072	0.010	Wasteland
Shisham	Leaves	7.4	0.092	0.062	0.0087	Wasteland
Shisham	Twigs	7.4	0.079	0.053	0.0074	Wasteland
Shisham	Bark	7.4	0.079	0.053	0.0074	Wasteland
Shisham	Branches	7.4	0.079	0.053	0.0074	Wasteland
Bamboo	Leaves	7.4	0.017	0.012	0.0016	Wasteland
Total		7.4	10.0	6.7	0.94	

Taluk level Residue-wise Data for Maharajganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.0	0.84	0.56	0.079	Wasteland
Others	Twigs	3.0	0.72	0.48	0.067	Wasteland
Others	Bark	3.0	0.72	0.48	0.067	Wasteland
Others	Branches	3.0	0.72	0.48	0.067	Wasteland
Bamboo	Stalk	3.0	0.18	0.12	0.017	Wasteland
Eucalyptus	Leaves	3.0	0.081	0.054	0.0076	Wasteland
Eucalyptus	Twigs	3.0	0.069	0.047	0.0065	Wasteland
Eucalyptus	Bark	3.0	0.069	0.047	0.0065	Wasteland
Eucalyptus	Branches	3.0	0.069	0.047	0.0065	Wasteland
Conifers	Bark	3.0	0.060	0.040	0.0057	Wasteland
Conifers	Branches	3.0	0.060	0.040	0.0057	Wasteland
Conifers	Leaves	3.0	0.060	0.040	0.0057	Wasteland
Conifers	Twigs	3.0	0.060	0.040	0.0057	Wasteland
Teak	Leaves	3.0	0.051	0.034	0.0047	Wasteland
Teak	Twigs	3.0	0.043	0.029	0.0041	Wasteland
Teak	Bark	3.0	0.043	0.029	0.0041	Wasteland
Teak	Branches	3.0	0.043	0.029	0.0041	Wasteland
Shisham	Leaves	3.0	0.037	0.025	0.0035	Wasteland
Shisham	Twigs	3.0	0.032	0.021	0.0030	Wasteland
Shisham	Bark	3.0	0.032	0.021	0.0030	Wasteland
Shisham	Branches	3.0	0.032	0.021	0.0030	Wasteland
Bamboo	Leaves	3.0	0.0069	0.0046	0.00065	Wasteland
Total		3.0	4.0	2.7	0.38	

Taluk level Residue-wise Data for Mariyahee ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.2	2.3	1.5	0.22	Wasteland
Others	Twigs	8.2	2.0	1.3	0.19	Wasteland
Others	Bark	8.2	2.0	1.3	0.19	Wasteland
Others	Branches	8.2	2.0	1.3	0.19	Wasteland
Bamboo	Stalk	8.2	0.49	0.33	0.046	Wasteland
Eucalyptus	Leaves	8.2	0.22	0.15	0.021	Wasteland
Eucalyptus	Twigs	8.2	0.19	0.13	0.018	Wasteland
Eucalyptus	Bark	8.2	0.19	0.13	0.018	Wasteland
Eucalyptus	Branches	8.2	0.19	0.13	0.018	Wasteland
Conifers	Bark	8.2	0.17	0.11	0.016	Wasteland
Conifers	Branches	8.2	0.17	0.11	0.016	Wasteland
Conifers	Leaves	8.2	0.17	0.11	0.016	Wasteland
Conifers	Twigs	8.2	0.17	0.11	0.016	Wasteland
Teak	Leaves	8.2	0.14	0.093	0.013	Wasteland
Teak	Twigs	8.2	0.12	0.080	0.011	Wasteland
Teak	Bark	8.2	0.12	0.080	0.011	Wasteland
Teak	Branches	8.2	0.12	0.080	0.011	Wasteland
Shisham	Leaves	8.2	0.10	0.068	0.0096	Wasteland
Shisham	Twigs	8.2	0.088	0.059	0.0082	Wasteland
Shisham	Bark	8.2	0.088	0.059	0.0082	Wasteland
Shisham	Branches	8.2	0.088	0.059	0.0082	Wasteland
Bamboo	Leaves	8.2	0.019	0.013	0.0018	Wasteland
Total		8.2	11.1	7.4	1.0	

Taluk level Residue-wise Data for Muftiganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.8	1.1	0.72	0.10	Wasteland
Others	Twigs	3.8	0.92	0.61	0.086	Wasteland
Others	Bark	3.8	0.92	0.61	0.086	Wasteland
Others	Branches	3.8	0.92	0.61	0.086	Wasteland
Bamboo	Stalk	3.8	0.23	0.15	0.021	Wasteland
Eucalyptus	Leaves	3.8	0.10	0.069	0.0097	Wasteland
Eucalyptus	Twigs	3.8	0.089	0.059	0.0083	Wasteland
Eucalyptus	Bark	3.8	0.089	0.059	0.0083	Wasteland
Eucalyptus	Branches	3.8	0.089	0.059	0.0083	Wasteland
Conifers	Bark	3.8	0.077	0.052	0.0072	Wasteland
Conifers	Branches	3.8	0.077	0.052	0.0072	Wasteland
Conifers	Leaves	3.8	0.077	0.052	0.0072	Wasteland
Conifers	Twigs	3.8	0.077	0.052	0.0072	Wasteland
Teak	Leaves	3.8	0.065	0.043	0.0061	Wasteland
Teak	Twigs	3.8	0.055	0.037	0.0052	Wasteland
Teak	Bark	3.8	0.055	0.037	0.0052	Wasteland
Teak	Branches	3.8	0.055	0.037	0.0052	Wasteland
Shisham	Leaves	3.8	0.047	0.032	0.0044	Wasteland
Shisham	Twigs	3.8	0.041	0.027	0.0038	Wasteland
Shisham	Bark	3.8	0.041	0.027	0.0038	Wasteland
Shisham	Branches	3.8	0.041	0.027	0.0038	Wasteland
Bamboo	Leaves	3.8	0.0088	0.0059	0.00083	Wasteland
Total		3.8	5.1	3.4	0.48	

Taluk level Residue-wise Data for Mugra Badswapu ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.5	2.4	1.6	0.22	Wasteland
Others	Twigs	8.5	2.0	1.4	0.19	Wasteland
Others	Bark	8.5	2.0	1.4	0.19	Wasteland
Others	Branches	8.5	2.0	1.4	0.19	Wasteland
Bamboo	Stalk	8.5	0.51	0.34	0.048	Wasteland
Eucalyptus	Leaves	8.5	0.23	0.15	0.022	Wasteland
Eucalyptus	Twigs	8.5	0.20	0.13	0.019	Wasteland
Eucalyptus	Bark	8.5	0.20	0.13	0.019	Wasteland
Eucalyptus	Branches	8.5	0.20	0.13	0.019	Wasteland
Conifers	Bark	8.5	0.17	0.12	0.016	Wasteland
Conifers	Branches	8.5	0.17	0.12	0.016	Wasteland
Conifers	Leaves	8.5	0.17	0.12	0.016	Wasteland
Conifers	Twigs	8.5	0.17	0.12	0.016	Wasteland
Teak	Leaves	8.5	0.14	0.097	0.014	Wasteland
Teak	Twigs	8.5	0.12	0.083	0.012	Wasteland
Teak	Bark	8.5	0.12	0.083	0.012	Wasteland
Teak	Branches	8.5	0.12	0.083	0.012	Wasteland
Shisham	Leaves	8.5	0.11	0.071	0.0099	Wasteland
Shisham	Twigs	8.5	0.091	0.061	0.0085	Wasteland
Shisham	Bark	8.5	0.091	0.061	0.0085	Wasteland
Shisham	Branches	8.5	0.091	0.061	0.0085	Wasteland
Bamboo	Leaves	8.5	0.020	0.013	0.0019	Wasteland
Total		8.5	11.5	7.7	1.1	

Taluk level Residue-wise Data for Ram Nagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.8	1.6	1.1	0.15	Wasteland
Others	Twigs	5.8	1.4	0.94	0.13	Wasteland
Others	Bark	5.8	1.4	0.94	0.13	Wasteland
Others	Branches	5.8	1.4	0.94	0.13	Wasteland
Bamboo	Stalk	5.8	0.35	0.23	0.033	Wasteland
Eucalyptus	Leaves	5.8	0.16	0.11	0.015	Wasteland
Eucalyptus	Twigs	5.8	0.14	0.091	0.013	Wasteland
Eucalyptus	Bark	5.8	0.14	0.091	0.013	Wasteland
Eucalyptus	Branches	5.8	0.14	0.091	0.013	Wasteland
Conifers	Bark	5.8	0.12	0.079	0.011	Wasteland
Conifers	Branches	5.8	0.12	0.079	0.011	Wasteland
Conifers	Leaves	5.8	0.12	0.079	0.011	Wasteland
Conifers	Twigs	5.8	0.12	0.079	0.011	Wasteland
Teak	Leaves	5.8	0.099	0.066	0.0093	Wasteland
Teak	Twigs	5.8	0.085	0.057	0.0079	Wasteland
Teak	Bark	5.8	0.085	0.057	0.0079	Wasteland
Teak	Branches	5.8	0.085	0.057	0.0079	Wasteland
Shisham	Leaves	5.8	0.072	0.048	0.0068	Wasteland
Shisham	Twigs	5.8	0.062	0.042	0.0058	Wasteland
Shisham	Bark	5.8	0.062	0.042	0.0058	Wasteland
Shisham	Branches	5.8	0.062	0.042	0.0058	Wasteland
Bamboo	Leaves	5.8	0.013	0.0090	0.0013	Wasteland
Total		5.8	7.8	5.2	0.73	

Taluk level Residue-wise Data for Rampur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.5	0.99	0.66	0.093	Wasteland
Others	Twigs	3.5	0.85	0.57	0.080	Wasteland
Others	Bark	3.5	0.85	0.57	0.080	Wasteland
Others	Branches	3.5	0.85	0.57	0.080	Wasteland
Bamboo	Stalk	3.5	0.21	0.14	0.020	Wasteland
Eucalyptus	Leaves	3.5	0.096	0.064	0.0090	Wasteland
Eucalyptus	Twigs	3.5	0.082	0.055	0.0077	Wasteland
Eucalyptus	Bark	3.5	0.082	0.055	0.0077	Wasteland
Eucalyptus	Branches	3.5	0.082	0.055	0.0077	Wasteland
Conifers	Bark	3.5	0.071	0.048	0.0067	Wasteland
Conifers	Branches	3.5	0.071	0.048	0.0067	Wasteland
Conifers	Leaves	3.5	0.071	0.048	0.0067	Wasteland
Conifers	Twigs	3.5	0.071	0.048	0.0067	Wasteland
Teak	Leaves	3.5	0.060	0.040	0.0056	Wasteland
Teak	Twigs	3.5	0.051	0.034	0.0048	Wasteland
Teak	Bark	3.5	0.051	0.034	0.0048	Wasteland
Teak	Branches	3.5	0.051	0.034	0.0048	Wasteland
Shisham	Leaves	3.5	0.044	0.029	0.0041	Wasteland
Shisham	Twigs	3.5	0.038	0.025	0.0035	Wasteland
Shisham	Bark	3.5	0.038	0.025	0.0035	Wasteland
Shisham	Branches	3.5	0.038	0.025	0.0035	Wasteland
Bamboo	Leaves	3.5	0.0082	0.0055	0.00077	Wasteland
Total		3.5	4.8	3.2	0.45	

Taluk level Residue-wise Data for Shahjang ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.5	1.8	1.2	0.17	Wasteland
Others	Twigs	6.5	1.6	1.1	0.15	Wasteland
Others	Bark	6.5	1.6	1.1	0.15	Wasteland
Others	Branches	6.5	1.6	1.1	0.15	Wasteland
Bamboo	Stalk	6.5	0.39	0.26	0.037	Wasteland
Eucalyptus	Leaves	6.5	0.18	0.12	0.017	Wasteland
Eucalyptus	Twigs	6.5	0.15	0.10	0.014	Wasteland
Eucalyptus	Bark	6.5	0.15	0.10	0.014	Wasteland
Eucalyptus	Branches	6.5	0.15	0.10	0.014	Wasteland
Conifers	Bark	6.5	0.13	0.088	0.012	Wasteland
Conifers	Branches	6.5	0.13	0.088	0.012	Wasteland
Conifers	Leaves	6.5	0.13	0.088	0.012	Wasteland
Conifers	Twigs	6.5	0.13	0.088	0.012	Wasteland
Teak	Leaves	6.5	0.11	0.074	0.010	Wasteland
Teak	Twigs	6.5	0.095	0.064	0.0089	Wasteland
Teak	Bark	6.5	0.095	0.064	0.0089	Wasteland
Teak	Branches	6.5	0.095	0.064	0.0089	Wasteland
Shisham	Leaves	6.5	0.081	0.054	0.0076	Wasteland
Shisham	Twigs	6.5	0.070	0.047	0.0065	Wasteland
Shisham	Bark	6.5	0.070	0.047	0.0065	Wasteland
Shisham	Branches	6.5	0.070	0.047	0.0065	Wasteland
Bamboo	Leaves	6.5	0.015	0.010	0.0014	Wasteland
Total		6.5	8.8	5.9	0.83	

Taluk level Residue-wise Data for Sikarara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.0	0.84	0.56	0.079	Wasteland
Others	Twigs	3.0	0.72	0.48	0.067	Wasteland
Others	Bark	3.0	0.72	0.48	0.067	Wasteland
Others	Branches	3.0	0.72	0.48	0.067	Wasteland
Bamboo	Stalk	3.0	0.18	0.12	0.017	Wasteland
Eucalyptus	Leaves	3.0	0.081	0.054	0.0076	Wasteland
Eucalyptus	Twigs	3.0	0.070	0.047	0.0065	Wasteland
Eucalyptus	Bark	3.0	0.070	0.047	0.0065	Wasteland
Eucalyptus	Branches	3.0	0.070	0.047	0.0065	Wasteland
Conifers	Bark	3.0	0.060	0.041	0.0057	Wasteland
Conifers	Branches	3.0	0.060	0.041	0.0057	Wasteland
Conifers	Leaves	3.0	0.060	0.041	0.0057	Wasteland
Conifers	Twigs	3.0	0.060	0.041	0.0057	Wasteland
Teak	Leaves	3.0	0.051	0.034	0.0048	Wasteland
Teak	Twigs	3.0	0.044	0.029	0.0041	Wasteland
Teak	Bark	3.0	0.044	0.029	0.0041	Wasteland
Teak	Branches	3.0	0.044	0.029	0.0041	Wasteland
Shisham	Leaves	3.0	0.037	0.025	0.0035	Wasteland
Shisham	Twigs	3.0	0.032	0.021	0.0030	Wasteland
Shisham	Bark	3.0	0.032	0.021	0.0030	Wasteland
Shisham	Branches	3.0	0.032	0.021	0.0030	Wasteland
Bamboo	Leaves	3.0	0.0069	0.0046	0.00065	Wasteland
Total		3.0	4.0	2.7	0.38	

Taluk level Residue-wise Data for Sujanganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	13.4	3.8	2.5	0.36	Wasteland
Others	Twigs	13.4	3.3	2.2	0.31	Wasteland
Others	Bark	13.4	3.3	2.2	0.31	Wasteland
Others	Branches	13.4	3.3	2.2	0.31	Wasteland
Bamboo	Stalk	13.4	0.81	0.54	0.076	Wasteland
Eucalyptus	Leaves	13.4	0.37	0.25	0.034	Wasteland
Eucalyptus	Twigs	13.4	0.31	0.21	0.030	Wasteland
Eucalyptus	Bark	13.4	0.31	0.21	0.030	Wasteland
Eucalyptus	Branches	13.4	0.31	0.21	0.030	Wasteland
Conifers	Bark	13.4	0.27	0.18	0.026	Wasteland
Conifers	Branches	13.4	0.27	0.18	0.026	Wasteland
Conifers	Leaves	13.4	0.27	0.18	0.026	Wasteland
Conifers	Twigs	13.4	0.27	0.18	0.026	Wasteland
Teak	Leaves	13.4	0.23	0.15	0.022	Wasteland
Teak	Twigs	13.4	0.20	0.13	0.018	Wasteland
Teak	Bark	13.4	0.20	0.13	0.018	Wasteland
Teak	Branches	13.4	0.20	0.13	0.018	Wasteland
Shisham	Leaves	13.4	0.17	0.11	0.016	Wasteland
Shisham	Twigs	13.4	0.14	0.097	0.014	Wasteland
Shisham	Bark	13.4	0.14	0.097	0.014	Wasteland
Shisham	Branches	13.4	0.14	0.097	0.014	Wasteland
Bamboo	Leaves	13.4	0.031	0.021	0.0029	Wasteland
Total		13.4	18.2	12.2	1.7	

Taluk level Residue-wise Data for Badagaon ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.0	0.58	0.39	0.054	Wasteland
Others	Twigs	2.0	0.49	0.33	0.046	Wasteland
Others	Bark	2.0	0.49	0.33	0.046	Wasteland
Others	Branches	2.0	0.49	0.33	0.046	Wasteland
Bamboo	Stalk	2.0	0.12	0.082	0.011	Wasteland
Eucalyptus	Leaves	2.0	0.056	0.037	0.0052	Wasteland
Eucalyptus	Twigs	2.0	0.048	0.032	0.0045	Wasteland
Eucalyptus	Bark	2.0	0.048	0.032	0.0045	Wasteland
Eucalyptus	Branches	2.0	0.048	0.032	0.0045	Wasteland
Conifers	Bark	2.0	0.041	0.028	0.0039	Wasteland
Conifers	Branches	2.0	0.041	0.028	0.0039	Wasteland
Conifers	Leaves	2.0	0.041	0.028	0.0039	Wasteland
Conifers	Twigs	2.0	0.041	0.028	0.0039	Wasteland
Teak	Leaves	2.0	0.035	0.023	0.0033	Wasteland
Teak	Twigs	2.0	0.030	0.020	0.0028	Wasteland
Teak	Bark	2.0	0.030	0.020	0.0028	Wasteland
Teak	Branches	2.0	0.030	0.020	0.0028	Wasteland
Shisham	Leaves	2.0	0.026	0.017	0.0024	Wasteland
Shisham	Twigs	2.0	0.022	0.015	0.0021	Wasteland
Shisham	Bark	2.0	0.022	0.015	0.0021	Wasteland
Shisham	Branches	2.0	0.022	0.015	0.0021	Wasteland
Bamboo	Leaves	2.0	0.0048	0.0032	0.00045	Wasteland
Total		2.0	2.8	1.9	0.26	

Taluk level Residue-wise Data for Bamour ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	16.4	4.6	3.1	0.43	Wasteland
Others	Twigs	16.4	4.0	2.7	0.37	Wasteland
Others	Bark	16.4	4.0	2.7	0.37	Wasteland
Others	Branches	16.4	4.0	2.7	0.37	Wasteland
Bamboo	Stalk	16.4	0.98	0.66	0.092	Wasteland
Eucalyptus	Leaves	16.4	0.45	0.30	0.042	Wasteland
Eucalyptus	Twigs	16.4	0.38	0.26	0.036	Wasteland
Eucalyptus	Bark	16.4	0.38	0.26	0.036	Wasteland
Eucalyptus	Branches	16.4	0.38	0.26	0.036	Wasteland
Conifers	Bark	16.4	0.33	0.22	0.031	Wasteland
Conifers	Branches	16.4	0.33	0.22	0.031	Wasteland
Conifers	Leaves	16.4	0.33	0.22	0.031	Wasteland
Conifers	Twigs	16.4	0.33	0.22	0.031	Wasteland
Teak	Leaves	16.4	0.28	0.19	0.026	Wasteland
Teak	Twigs	16.4	0.24	0.16	0.023	Wasteland
Teak	Bark	16.4	0.24	0.16	0.023	Wasteland
Teak	Branches	16.4	0.24	0.16	0.023	Wasteland
Shisham	Leaves	16.4	0.21	0.14	0.019	Wasteland
Shisham	Twigs	16.4	0.18	0.12	0.017	Wasteland
Shisham	Bark	16.4	0.18	0.12	0.017	Wasteland
Shisham	Branches	16.4	0.18	0.12	0.017	Wasteland
Bamboo	Leaves	16.4	0.038	0.026	0.0036	Wasteland
Total		16.4	22.2	14.9	2.1	

Taluk level Residue-wise Data for Baveena ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.6	2.1	1.4	0.20	Wasteland
Others	Twigs	7.6	1.8	1.2	0.17	Wasteland
Others	Bark	7.6	1.8	1.2	0.17	Wasteland
Others	Branches	7.6	1.8	1.2	0.17	Wasteland
Bamboo	Stalk	7.6	0.45	0.30	0.043	Wasteland
Eucalyptus	Leaves	7.6	0.21	0.14	0.019	Wasteland
Eucalyptus	Twigs	7.6	0.18	0.12	0.017	Wasteland
Eucalyptus	Bark	7.6	0.18	0.12	0.017	Wasteland
Eucalyptus	Branches	7.6	0.18	0.12	0.017	Wasteland
Conifers	Bark	7.6	0.15	0.10	0.014	Wasteland
Conifers	Branches	7.6	0.15	0.10	0.014	Wasteland
Conifers	Leaves	7.6	0.15	0.10	0.014	Wasteland
Conifers	Twigs	7.6	0.15	0.10	0.014	Wasteland
Teak	Leaves	7.6	0.13	0.087	0.012	Wasteland
Teak	Twigs	7.6	0.11	0.074	0.010	Wasteland
Teak	Bark	7.6	0.11	0.074	0.010	Wasteland
Teak	Branches	7.6	0.11	0.074	0.010	Wasteland
Shisham	Leaves	7.6	0.095	0.064	0.0089	Wasteland
Shisham	Twigs	7.6	0.081	0.055	0.0076	Wasteland
Shisham	Bark	7.6	0.081	0.055	0.0076	Wasteland
Shisham	Branches	7.6	0.081	0.055	0.0076	Wasteland
Bamboo	Leaves	7.6	0.018	0.012	0.0017	Wasteland
Total		7.6	10.3	6.9	0.96	

Taluk level Residue-wise Data for Chirgaon ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.0	2.3	1.5	0.21	Wasteland
Others	Twigs	8.0	1.9	1.3	0.18	Wasteland
Others	Bark	8.0	1.9	1.3	0.18	Wasteland
Others	Branches	8.0	1.9	1.3	0.18	Wasteland
Bamboo	Stalk	8.0	0.48	0.32	0.045	Wasteland
Eucalyptus	Leaves	8.0	0.22	0.15	0.021	Wasteland
Eucalyptus	Twigs	8.0	0.19	0.13	0.018	Wasteland
Eucalyptus	Bark	8.0	0.19	0.13	0.018	Wasteland
Eucalyptus	Branches	8.0	0.19	0.13	0.018	Wasteland
Conifers	Bark	8.0	0.16	0.11	0.015	Wasteland
Conifers	Branches	8.0	0.16	0.11	0.015	Wasteland
Conifers	Leaves	8.0	0.16	0.11	0.015	Wasteland
Conifers	Twigs	8.0	0.16	0.11	0.015	Wasteland
Teak	Leaves	8.0	0.14	0.092	0.013	Wasteland
Teak	Twigs	8.0	0.12	0.079	0.011	Wasteland
Teak	Bark	8.0	0.12	0.079	0.011	Wasteland
Teak	Branches	8.0	0.12	0.079	0.011	Wasteland
Shisham	Leaves	8.0	0.10	0.067	0.0094	Wasteland
Shisham	Twigs	8.0	0.086	0.058	0.0081	Wasteland
Shisham	Bark	8.0	0.086	0.058	0.0081	Wasteland
Shisham	Branches	8.0	0.086	0.058	0.0081	Wasteland
Bamboo	Leaves	8.0	0.019	0.013	0.0018	Wasteland
Total		8.0	10.8	7.3	1.0	

Taluk level Residue-wise Data for Gurusaray ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	17.3	4.9	3.3	0.46	Wasteland
Others	Twigs	17.3	4.2	2.8	0.39	Wasteland
Others	Bark	17.3	4.2	2.8	0.39	Wasteland
Others	Branches	17.3	4.2	2.8	0.39	Wasteland
Bamboo	Stalk	17.3	1.0	0.70	0.098	Wasteland
Eucalyptus	Leaves	17.3	0.47	0.32	0.044	Wasteland
Eucalyptus	Twigs	17.3	0.41	0.27	0.038	Wasteland
Eucalyptus	Bark	17.3	0.41	0.27	0.038	Wasteland
Eucalyptus	Branches	17.3	0.41	0.27	0.038	Wasteland
Conifers	Bark	17.3	0.35	0.24	0.033	Wasteland
Conifers	Branches	17.3	0.35	0.24	0.033	Wasteland
Conifers	Leaves	17.3	0.35	0.24	0.033	Wasteland
Conifers	Twigs	17.3	0.35	0.24	0.033	Wasteland
Teak	Leaves	17.3	0.30	0.20	0.028	Wasteland
Teak	Twigs	17.3	0.25	0.17	0.024	Wasteland
Teak	Bark	17.3	0.25	0.17	0.024	Wasteland
Teak	Branches	17.3	0.25	0.17	0.024	Wasteland
Shisham	Leaves	17.3	0.22	0.15	0.020	Wasteland
Shisham	Twigs	17.3	0.19	0.12	0.017	Wasteland
Shisham	Bark	17.3	0.19	0.12	0.017	Wasteland
Shisham	Branches	17.3	0.19	0.12	0.017	Wasteland
Bamboo	Leaves	17.3	0.040	0.027	0.0038	Wasteland
Total		17.3	23.5	15.7	2.2	

Taluk level Residue-wise Data for Mauranipur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	26.0	7.3	4.9	0.69	Wasteland
Others	Twigs	26.0	6.3	4.2	0.59	Wasteland
Others	Bark	26.0	6.3	4.2	0.59	Wasteland
Others	Branches	26.0	6.3	4.2	0.59	Wasteland
Bamboo	Stalk	26.0	1.6	1.0	0.15	Wasteland
Eucalyptus	Leaves	26.0	0.71	0.48	0.067	Wasteland
Eucalyptus	Twigs	26.0	0.61	0.41	0.057	Wasteland
Eucalyptus	Bark	26.0	0.61	0.41	0.057	Wasteland
Eucalyptus	Branches	26.0	0.61	0.41	0.057	Wasteland
Conifers	Bark	26.0	0.53	0.35	0.050	Wasteland
Conifers	Branches	26.0	0.53	0.35	0.050	Wasteland
Conifers	Leaves	26.0	0.53	0.35	0.050	Wasteland
Conifers	Twigs	26.0	0.53	0.35	0.050	Wasteland
Teak	Leaves	26.0	0.44	0.30	0.042	Wasteland
Teak	Twigs	26.0	0.38	0.26	0.036	Wasteland
Teak	Bark	26.0	0.38	0.26	0.036	Wasteland
Teak	Branches	26.0	0.38	0.26	0.036	Wasteland
Shisham	Leaves	26.0	0.33	0.22	0.031	Wasteland
Shisham	Twigs	26.0	0.28	0.19	0.026	Wasteland
Shisham	Bark	26.0	0.28	0.19	0.026	Wasteland
Shisham	Branches	26.0	0.28	0.19	0.026	Wasteland
Bamboo	Leaves	26.0	0.061	0.041	0.0057	Wasteland
Total		26.0	35.2	23.6	3.3	

Taluk level Residue-wise Data for Moth ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.8	1.1	0.72	0.10	Wasteland
Others	Twigs	3.8	0.92	0.62	0.086	Wasteland
Others	Bark	3.8	0.92	0.62	0.086	Wasteland
Others	Branches	3.8	0.92	0.62	0.086	Wasteland
Bamboo	Stalk	3.8	0.23	0.15	0.021	Wasteland
Eucalyptus	Leaves	3.8	0.10	0.070	0.0098	Wasteland
Eucalyptus	Twigs	3.8	0.089	0.060	0.0084	Wasteland
Eucalyptus	Bark	3.8	0.089	0.060	0.0084	Wasteland
Eucalyptus	Branches	3.8	0.089	0.060	0.0084	Wasteland
Conifers	Bark	3.8	0.077	0.052	0.0073	Wasteland
Conifers	Branches	3.8	0.077	0.052	0.0073	Wasteland
Conifers	Leaves	3.8	0.077	0.052	0.0073	Wasteland
Conifers	Twigs	3.8	0.077	0.052	0.0073	Wasteland
Teak	Leaves	3.8	0.065	0.044	0.0061	Wasteland
Teak	Twigs	3.8	0.056	0.037	0.0052	Wasteland
Teak	Bark	3.8	0.056	0.037	0.0052	Wasteland
Teak	Branches	3.8	0.056	0.037	0.0052	Wasteland
Shisham	Leaves	3.8	0.048	0.032	0.0045	Wasteland
Shisham	Twigs	3.8	0.041	0.027	0.0038	Wasteland
Shisham	Bark	3.8	0.041	0.027	0.0038	Wasteland
Shisham	Branches	3.8	0.041	0.027	0.0038	Wasteland
Bamboo	Leaves	3.8	0.0089	0.0060	0.00083	Wasteland
Total		3.8	5.2	3.5	0.48	

Taluk level Residue-wise Data for Vagara ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.7	2.7	1.8	0.26	Wasteland
Others	Twigs	9.7	2.3	1.6	0.22	Wasteland
Others	Bark	9.7	2.3	1.6	0.22	Wasteland
Others	Branches	9.7	2.3	1.6	0.22	Wasteland
Bamboo	Stalk	9.7	0.58	0.39	0.055	Wasteland
Eucalyptus	Leaves	9.7	0.26	0.18	0.025	Wasteland
Eucalyptus	Twigs	9.7	0.23	0.15	0.021	Wasteland
Eucalyptus	Bark	9.7	0.23	0.15	0.021	Wasteland
Eucalyptus	Branches	9.7	0.23	0.15	0.021	Wasteland
Conifers	Bark	9.7	0.20	0.13	0.018	Wasteland
Conifers	Branches	9.7	0.20	0.13	0.018	Wasteland
Conifers	Leaves	9.7	0.20	0.13	0.018	Wasteland
Conifers	Twigs	9.7	0.20	0.13	0.018	Wasteland
Teak	Leaves	9.7	0.17	0.11	0.016	Wasteland
Teak	Twigs	9.7	0.14	0.095	0.013	Wasteland
Teak	Bark	9.7	0.14	0.095	0.013	Wasteland
Teak	Branches	9.7	0.14	0.095	0.013	Wasteland
Shisham	Leaves	9.7	0.12	0.081	0.011	Wasteland
Shisham	Twigs	9.7	0.10	0.070	0.0098	Wasteland
Shisham	Bark	9.7	0.10	0.070	0.0098	Wasteland
Shisham	Branches	9.7	0.10	0.070	0.0098	Wasteland
Bamboo	Leaves	9.7	0.023	0.015	0.0021	Wasteland
Total		9.7	13.1	8.8	1.2	

Taluk level Residue-wise Data for Dhanoura ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.26	0.072	0.048	0.0068	Wasteland
Others	Twigs	0.26	0.062	0.042	0.0058	Wasteland
Others	Bark	0.26	0.062	0.042	0.0058	Wasteland
Others	Branches	0.26	0.062	0.042	0.0058	Wasteland
Bamboo	Stalk	0.26	0.015	0.010	0.0014	Wasteland
Eucalyptus	Leaves	0.26	0.0070	0.0047	0.00066	Wasteland
Eucalyptus	Twigs	0.26	0.0060	0.0040	0.00056	Wasteland
Eucalyptus	Bark	0.26	0.0060	0.0040	0.00056	Wasteland
Eucalyptus	Branches	0.26	0.0060	0.0040	0.00056	Wasteland
Conifers	Bark	0.26	0.0052	0.0035	0.00049	Wasteland
Conifers	Branches	0.26	0.0052	0.0035	0.00049	Wasteland
Conifers	Leaves	0.26	0.0052	0.0035	0.00049	Wasteland
Conifers	Twigs	0.26	0.0052	0.0035	0.00049	Wasteland
Teak	Leaves	0.26	0.0044	0.0029	0.00041	Wasteland
Teak	Twigs	0.26	0.0037	0.0025	0.00035	Wasteland
Teak	Bark	0.26	0.0037	0.0025	0.00035	Wasteland
Teak	Branches	0.26	0.0037	0.0025	0.00035	Wasteland
Shisham	Leaves	0.26	0.0032	0.0021	0.00030	Wasteland
Shisham	Twigs	0.26	0.0027	0.0018	0.00026	Wasteland
Shisham	Bark	0.26	0.0027	0.0018	0.00026	Wasteland
Shisham	Branches	0.26	0.0027	0.0018	0.00026	Wasteland
Bamboo	Leaves	0.26	0.00060	0.00040	5.61E-05	Wasteland
Total		0.26	0.35	0.23	0.033	

Taluk level Residue-wise Data for Gajraula ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.23	0.065	0.044	0.0061	Wasteland
Others	Twigs	0.23	0.056	0.037	0.0052	Wasteland
Others	Bark	0.23	0.056	0.037	0.0052	Wasteland
Others	Branches	0.23	0.056	0.037	0.0052	Wasteland
Bamboo	Stalk	0.23	0.014	0.0092	0.0013	Wasteland
Eucalyptus	Leaves	0.23	0.0063	0.0042	0.00059	Wasteland
Eucalyptus	Twigs	0.23	0.0054	0.0036	0.00051	Wasteland
Eucalyptus	Bark	0.23	0.0054	0.0036	0.00051	Wasteland
Eucalyptus	Branches	0.23	0.0054	0.0036	0.00051	Wasteland
Conifers	Bark	0.23	0.0047	0.0031	0.00044	Wasteland
Conifers	Branches	0.23	0.0047	0.0031	0.00044	Wasteland
Conifers	Leaves	0.23	0.0047	0.0031	0.00044	Wasteland
Conifers	Twigs	0.23	0.0047	0.0031	0.00044	Wasteland
Teak	Leaves	0.23	0.0039	0.0026	0.00037	Wasteland
Teak	Twigs	0.23	0.0034	0.0023	0.00032	Wasteland
Teak	Bark	0.23	0.0034	0.0023	0.00032	Wasteland
Teak	Branches	0.23	0.0034	0.0023	0.00032	Wasteland
Shisham	Leaves	0.23	0.0029	0.0019	0.00027	Wasteland
Shisham	Twigs	0.23	0.0025	0.0017	0.00023	Wasteland
Shisham	Bark	0.23	0.0025	0.0017	0.00023	Wasteland
Shisham	Branches	0.23	0.0025	0.0017	0.00023	Wasteland
Bamboo	Leaves	0.23	0.00054	0.00036	5.03E-05	Wasteland
Total		0.23	0.31	0.21	0.029	

Taluk level Residue-wise Data for Ganglswari ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.59	0.17	0.11	0.016	Wasteland
Others	Twigs	0.59	0.14	0.095	0.013	Wasteland
Others	Bark	0.59	0.14	0.095	0.013	Wasteland
Others	Branches	0.59	0.14	0.095	0.013	Wasteland
Bamboo	Stalk	0.59	0.035	0.024	0.0033	Wasteland
Eucalyptus	Leaves	0.59	0.016	0.011	0.0015	Wasteland
Eucalyptus	Twigs	0.59	0.014	0.0092	0.0013	Wasteland
Eucalyptus	Bark	0.59	0.014	0.0092	0.0013	Wasteland
Eucalyptus	Branches	0.59	0.014	0.0092	0.0013	Wasteland
Conifers	Bark	0.59	0.012	0.0080	0.0011	Wasteland
Conifers	Branches	0.59	0.012	0.0080	0.0011	Wasteland
Conifers	Leaves	0.59	0.012	0.0080	0.0011	Wasteland
Conifers	Twigs	0.59	0.012	0.0080	0.0011	Wasteland
Teak	Leaves	0.59	0.010	0.0067	0.00094	Wasteland
Teak	Twigs	0.59	0.0086	0.0058	0.00081	Wasteland
Teak	Bark	0.59	0.0086	0.0058	0.00081	Wasteland
Teak	Branches	0.59	0.0086	0.0058	0.00081	Wasteland
Shisham	Leaves	0.59	0.0073	0.0049	0.00069	Wasteland
Shisham	Twigs	0.59	0.0063	0.0042	0.00059	Wasteland
Shisham	Bark	0.59	0.0063	0.0042	0.00059	Wasteland
Shisham	Branches	0.59	0.0063	0.0042	0.00059	Wasteland
Bamboo	Leaves	0.59	0.0014	0.00092	0.00013	Wasteland
Total		0.59	0.79	0.53	0.075	

**Taluk level Residue-wise Data for Chibramau ; Biomass Class :
Wasteland**

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.088	0.025	0.017	0.0023	Wasteland
Others	Twigs	0.088	0.021	0.014	0.0020	Wasteland
Others	Bark	0.088	0.021	0.014	0.0020	Wasteland
Others	Branches	0.088	0.021	0.014	0.0020	Wasteland
Bamboo	Stalk	0.088	0.0053	0.0035	0.00049	Wasteland
Eucalyptus	Leaves	0.088	0.0024	0.0016	0.00023	Wasteland
Eucalyptus	Twigs	0.088	0.0021	0.0014	0.00019	Wasteland
Eucalyptus	Bark	0.088	0.0021	0.0014	0.00019	Wasteland
Eucalyptus	Branches	0.088	0.0021	0.0014	0.00019	Wasteland
Conifers	Bark	0.088	0.0018	0.0012	0.00017	Wasteland
Conifers	Branches	0.088	0.0018	0.0012	0.00017	Wasteland
Conifers	Leaves	0.088	0.0018	0.0012	0.00017	Wasteland
Conifers	Twigs	0.088	0.0018	0.0012	0.00017	Wasteland
Teak	Leaves	0.088	0.0015	0.0010	0.00014	Wasteland
Teak	Twigs	0.088	0.0013	0.00086	0.00012	Wasteland
Teak	Bark	0.088	0.0013	0.00086	0.00012	Wasteland
Teak	Branches	0.088	0.0013	0.00086	0.00012	Wasteland
Shisham	Leaves	0.088	0.0011	0.00074	0.00010	Wasteland
Shisham	Twigs	0.088	0.00094	0.00063	8.85E-05	Wasteland
Shisham	Bark	0.088	0.00094	0.00063	8.85E-05	Wasteland
Shisham	Branches	0.088	0.00094	0.00063	8.85E-05	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Leaves	0.088	0.00021	0.00014	1.92E-05	Wasteland
Total		0.088	0.12	0.080	0.011	

Taluk level Residue-wise Data for Haseran ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.3	1.5	1.0	0.14	Wasteland
Others	Twigs	5.3	1.3	0.87	0.12	Wasteland
Others	Bark	5.3	1.3	0.87	0.12	Wasteland
Others	Branches	5.3	1.3	0.87	0.12	Wasteland
Bamboo	Stalk	5.3	0.32	0.21	0.030	Wasteland
Eucalyptus	Leaves	5.3	0.15	0.098	0.014	Wasteland
Eucalyptus	Twigs	5.3	0.13	0.084	0.012	Wasteland
Eucalyptus	Bark	5.3	0.13	0.084	0.012	Wasteland
Eucalyptus	Branches	5.3	0.13	0.084	0.012	Wasteland
Conifers	Bark	5.3	0.11	0.073	0.010	Wasteland
Conifers	Branches	5.3	0.11	0.073	0.010	Wasteland
Conifers	Leaves	5.3	0.11	0.073	0.010	Wasteland
Conifers	Twigs	5.3	0.11	0.073	0.010	Wasteland
Teak	Leaves	5.3	0.091	0.061	0.0086	Wasteland
Teak	Twigs	5.3	0.078	0.052	0.0073	Wasteland

Teak	Bark	5.3	0.078	0.052	0.0073	Wasteland
Teak	Branches	5.3	0.078	0.052	0.0073	Wasteland
Shisham	Leaves	5.3	0.067	0.045	0.0063	Wasteland
Shisham	Twigs	5.3	0.057	0.038	0.0054	Wasteland
Shisham	Bark	5.3	0.057	0.038	0.0054	Wasteland
Shisham	Branches	5.3	0.057	0.038	0.0054	Wasteland
Bamboo	Leaves	5.3	0.012	0.0083	0.0012	Wasteland
Total		5.3	7.2	4.8	0.68	

Taluk level Residue-wise Data for Jalalabad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.3	0.36	0.24	0.034	Wasteland
Others	Twigs	1.3	0.31	0.21	0.029	Wasteland
Others	Bark	1.3	0.31	0.21	0.029	Wasteland
Others	Branches	1.3	0.31	0.21	0.029	Wasteland
Bamboo	Stalk	1.3	0.077	0.051	0.0072	Wasteland
Eucalyptus	Leaves	1.3	0.035	0.023	0.0033	Wasteland
Eucalyptus	Twigs	1.3	0.030	0.020	0.0028	Wasteland
Eucalyptus	Bark	1.3	0.030	0.020	0.0028	Wasteland
Eucalyptus	Branches	1.3	0.030	0.020	0.0028	Wasteland
Conifers	Bark	1.3	0.026	0.017	0.0024	Wasteland
Conifers	Branches	1.3	0.026	0.017	0.0024	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Leaves	1.3	0.026	0.017	0.0024	Wasteland
Conifers	Twigs	1.3	0.026	0.017	0.0024	Wasteland
Teak	Leaves	1.3	0.022	0.015	0.0021	Wasteland
Teak	Twigs	1.3	0.019	0.013	0.0018	Wasteland
Teak	Bark	1.3	0.019	0.013	0.0018	Wasteland
Teak	Branches	1.3	0.019	0.013	0.0018	Wasteland
Shisham	Leaves	1.3	0.016	0.011	0.0015	Wasteland
Shisham	Twigs	1.3	0.014	0.0092	0.0013	Wasteland
Shisham	Bark	1.3	0.014	0.0092	0.0013	Wasteland
Shisham	Branches	1.3	0.014	0.0092	0.0013	Wasteland
Bamboo	Leaves	1.3	0.0030	0.0020	0.00028	Wasteland
Total		1.3	1.7	1.2	0.16	

Taluk level Residue-wise Data for Kannauj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.5	0.99	0.66	0.093	Wasteland
Others	Twigs	3.5	0.85	0.57	0.079	Wasteland
Others	Bark	3.5	0.85	0.57	0.079	Wasteland
Others	Branches	3.5	0.85	0.57	0.079	Wasteland
Bamboo	Stalk	3.5	0.21	0.14	0.020	Wasteland
Eucalyptus	Leaves	3.5	0.096	0.064	0.0090	Wasteland
Eucalyptus	Twigs	3.5	0.082	0.055	0.0077	Wasteland
Eucalyptus	Bark	3.5	0.082	0.055	0.0077	Wasteland
Eucalyptus	Branches	3.5	0.082	0.055	0.0077	Wasteland
Conifers	Bark	3.5	0.071	0.048	0.0067	Wasteland
Conifers	Branches	3.5	0.071	0.048	0.0067	Wasteland
Conifers	Leaves	3.5	0.071	0.048	0.0067	Wasteland
Conifers	Twigs	3.5	0.071	0.048	0.0067	Wasteland
Teak	Leaves	3.5	0.060	0.040	0.0056	Wasteland
Teak	Twigs	3.5	0.051	0.034	0.0048	Wasteland
Teak	Bark	3.5	0.051	0.034	0.0048	Wasteland
Teak	Branches	3.5	0.051	0.034	0.0048	Wasteland
Shisham	Leaves	3.5	0.044	0.029	0.0041	Wasteland
Shisham	Twigs	3.5	0.038	0.025	0.0035	Wasteland
Shisham	Bark	3.5	0.038	0.025	0.0035	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	3.5	0.038	0.025	0.0035	Wasteland
Bamboo	Leaves	3.5	0.0082	0.0055	0.00077	Wasteland
Total		3.5	4.7	3.2	0.45	

Taluk level Residue-wise Data for Sorikh ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.5	0.98	0.66	0.092	Wasteland
Others	Twigs	3.5	0.84	0.57	0.079	Wasteland
Others	Bark	3.5	0.84	0.57	0.079	Wasteland
Others	Branches	3.5	0.84	0.57	0.079	Wasteland
Bamboo	Stalk	3.5	0.21	0.14	0.020	Wasteland
Eucalyptus	Leaves	3.5	0.095	0.064	0.0089	Wasteland
Eucalyptus	Twigs	3.5	0.082	0.055	0.0077	Wasteland
Eucalyptus	Bark	3.5	0.082	0.055	0.0077	Wasteland
Eucalyptus	Branches	3.5	0.082	0.055	0.0077	Wasteland
Conifers	Bark	3.5	0.071	0.047	0.0066	Wasteland
Conifers	Branches	3.5	0.071	0.047	0.0066	Wasteland
Conifers	Leaves	3.5	0.071	0.047	0.0066	Wasteland
Conifers	Twigs	3.5	0.071	0.047	0.0066	Wasteland
Teak	Leaves	3.5	0.060	0.040	0.0056	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	3.5	0.051	0.034	0.0048	Wasteland
Teak	Bark	3.5	0.051	0.034	0.0048	Wasteland
Teak	Branches	3.5	0.051	0.034	0.0048	Wasteland
Shisham	Leaves	3.5	0.044	0.029	0.0041	Wasteland
Shisham	Twigs	3.5	0.037	0.025	0.0035	Wasteland
Shisham	Bark	3.5	0.037	0.025	0.0035	Wasteland
Shisham	Branches	3.5	0.037	0.025	0.0035	Wasteland
Bamboo	Leaves	3.5	0.0081	0.0054	0.00076	Wasteland
Total		3.5	4.7	3.2	0.44	

Taluk level Residue-wise Data for Talgrah ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.82	0.23	0.15	0.022	Wasteland
Others	Twigs	0.82	0.20	0.13	0.019	Wasteland
Others	Bark	0.82	0.20	0.13	0.019	Wasteland
Others	Branches	0.82	0.20	0.13	0.019	Wasteland
Bamboo	Stalk	0.82	0.049	0.033	0.0046	Wasteland
Eucalyptus	Leaves	0.82	0.022	0.015	0.0021	Wasteland
Eucalyptus	Twigs	0.82	0.019	0.013	0.0018	Wasteland
Eucalyptus	Bark	0.82	0.019	0.013	0.0018	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.82	0.019	0.013	0.0018	Wasteland
Conifers	Bark	0.82	0.017	0.011	0.0016	Wasteland
Conifers	Branches	0.82	0.017	0.011	0.0016	Wasteland
Conifers	Leaves	0.82	0.017	0.011	0.0016	Wasteland
Conifers	Twigs	0.82	0.017	0.011	0.0016	Wasteland
Teak	Leaves	0.82	0.014	0.0094	0.0013	Wasteland
Teak	Twigs	0.82	0.012	0.0080	0.0011	Wasteland
Teak	Bark	0.82	0.012	0.0080	0.0011	Wasteland
Teak	Branches	0.82	0.012	0.0080	0.0011	Wasteland
Shisham	Leaves	0.82	0.010	0.0069	0.00096	Wasteland
Shisham	Twigs	0.82	0.0088	0.0059	0.00082	Wasteland
Shisham	Bark	0.82	0.0088	0.0059	0.00082	Wasteland
Shisham	Branches	0.82	0.0088	0.0059	0.00082	Wasteland
Bamboo	Leaves	0.82	0.0019	0.0013	0.00018	Wasteland
Total		0.82	1.1	0.74	0.10	

Taluk level Residue-wise Data for Umardha ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	12.3	3.5	2.3	0.32	Wasteland
Others	Twigs	12.3	3.0	2.0	0.28	Wasteland
Others	Bark	12.3	3.0	2.0	0.28	Wasteland
Others	Branches	12.3	3.0	2.0	0.28	Wasteland
Bamboo	Stalk	12.3	0.73	0.49	0.069	Wasteland
Eucalyptus	Leaves	12.3	0.33	0.22	0.031	Wasteland
Eucalyptus	Twigs	12.3	0.29	0.19	0.027	Wasteland
Eucalyptus	Bark	12.3	0.29	0.19	0.027	Wasteland
Eucalyptus	Branches	12.3	0.29	0.19	0.027	Wasteland
Conifers	Bark	12.3	0.25	0.17	0.023	Wasteland
Conifers	Branches	12.3	0.25	0.17	0.023	Wasteland
Conifers	Leaves	12.3	0.25	0.17	0.023	Wasteland
Conifers	Twigs	12.3	0.25	0.17	0.023	Wasteland
Teak	Leaves	12.3	0.21	0.14	0.020	Wasteland
Teak	Twigs	12.3	0.18	0.12	0.017	Wasteland
Teak	Bark	12.3	0.18	0.12	0.017	Wasteland
Teak	Branches	12.3	0.18	0.12	0.017	Wasteland
Shisham	Leaves	12.3	0.15	0.10	0.014	Wasteland
Shisham	Twigs	12.3	0.13	0.088	0.012	Wasteland
Shisham	Bark	12.3	0.13	0.088	0.012	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	12.3	0.13	0.088	0.012	Wasteland
Bamboo	Leaves	12.3	0.029	0.019	0.0027	Wasteland
Total		12.3	16.6	11.1	1.6	

Taluk level Residue-wise Data for Akbarpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.8	1.6	1.1	0.15	Wasteland
Others	Twigs	5.8	1.4	0.94	0.13	Wasteland
Others	Bark	5.8	1.4	0.94	0.13	Wasteland
Others	Branches	5.8	1.4	0.94	0.13	Wasteland
Bamboo	Stalk	5.8	0.35	0.23	0.033	Wasteland
Eucalyptus	Leaves	5.8	0.16	0.11	0.015	Wasteland
Eucalyptus	Twigs	5.8	0.14	0.091	0.013	Wasteland
Eucalyptus	Bark	5.8	0.14	0.091	0.013	Wasteland
Eucalyptus	Branches	5.8	0.14	0.091	0.013	Wasteland
Conifers	Bark	5.8	0.12	0.079	0.011	Wasteland
Conifers	Branches	5.8	0.12	0.079	0.011	Wasteland
Conifers	Leaves	5.8	0.12	0.079	0.011	Wasteland
Conifers	Twigs	5.8	0.12	0.079	0.011	Wasteland
Teak	Leaves	5.8	0.099	0.066	0.0092	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	5.8	0.085	0.057	0.0079	Wasteland
Teak	Bark	5.8	0.085	0.057	0.0079	Wasteland
Teak	Branches	5.8	0.085	0.057	0.0079	Wasteland
Shisham	Leaves	5.8	0.072	0.048	0.0068	Wasteland
Shisham	Twigs	5.8	0.062	0.042	0.0058	Wasteland
Shisham	Bark	5.8	0.062	0.042	0.0058	Wasteland
Shisham	Branches	5.8	0.062	0.042	0.0058	Wasteland
Bamboo	Leaves	5.8	0.013	0.0090	0.0013	Wasteland
Total		5.8	7.8	5.2	0.73	

Taluk level Residue-wise Data for Amroudha ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.4	2.7	1.8	0.25	Wasteland
Others	Twigs	9.4	2.3	1.5	0.21	Wasteland
Others	Bark	9.4	2.3	1.5	0.21	Wasteland
Others	Branches	9.4	2.3	1.5	0.21	Wasteland
Bamboo	Stalk	9.4	0.57	0.38	0.053	Wasteland
Eucalyptus	Leaves	9.4	0.26	0.17	0.024	Wasteland
Eucalyptus	Twigs	9.4	0.22	0.15	0.021	Wasteland
Eucalyptus	Bark	9.4	0.22	0.15	0.021	Wasteland
Eucalyptus	Branches	9.4	0.22	0.15	0.021	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Bark	9.4	0.19	0.13	0.018	Wasteland
Conifers	Branches	9.4	0.19	0.13	0.018	Wasteland
Conifers	Leaves	9.4	0.19	0.13	0.018	Wasteland
Conifers	Twigs	9.4	0.19	0.13	0.018	Wasteland
Teak	Leaves	9.4	0.16	0.11	0.015	Wasteland
Teak	Twigs	9.4	0.14	0.092	0.013	Wasteland
Teak	Bark	9.4	0.14	0.092	0.013	Wasteland
Teak	Branches	9.4	0.14	0.092	0.013	Wasteland
Shisham	Leaves	9.4	0.12	0.079	0.011	Wasteland
Shisham	Twigs	9.4	0.10	0.068	0.0095	Wasteland
Shisham	Bark	9.4	0.10	0.068	0.0095	Wasteland
Shisham	Branches	9.4	0.10	0.068	0.0095	Wasteland
Bamboo	Leaves	9.4	0.022	0.015	0.0021	Wasteland
Total		9.4	12.8	8.6	1.2	

Taluk level Residue-wise Data for Derapur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.85	0.24	0.16	0.023	Wasteland
Others	Twigs	0.85	0.21	0.14	0.019	Wasteland
Others	Bark	0.85	0.21	0.14	0.019	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Branches	0.85	0.21	0.14	0.019	Wasteland
Bamboo	Stalk	0.85	0.051	0.034	0.0048	Wasteland
Eucalyptus	Leaves	0.85	0.023	0.016	0.0022	Wasteland
Eucalyptus	Twigs	0.85	0.020	0.013	0.0019	Wasteland
Eucalyptus	Bark	0.85	0.020	0.013	0.0019	Wasteland
Eucalyptus	Branches	0.85	0.020	0.013	0.0019	Wasteland
Conifers	Bark	0.85	0.017	0.012	0.0016	Wasteland
Conifers	Branches	0.85	0.017	0.012	0.0016	Wasteland
Conifers	Leaves	0.85	0.017	0.012	0.0016	Wasteland
Conifers	Twigs	0.85	0.017	0.012	0.0016	Wasteland
Teak	Leaves	0.85	0.015	0.0098	0.0014	Wasteland
Teak	Twigs	0.85	0.013	0.0084	0.0012	Wasteland
Teak	Bark	0.85	0.013	0.0084	0.0012	Wasteland
Teak	Branches	0.85	0.013	0.0084	0.0012	Wasteland
Shisham	Leaves	0.85	0.011	0.0072	0.0010	Wasteland
Shisham	Twigs	0.85	0.0092	0.0061	0.00086	Wasteland
Shisham	Bark	0.85	0.0092	0.0061	0.00086	Wasteland
Shisham	Branches	0.85	0.0092	0.0061	0.00086	Wasteland
Bamboo	Leaves	0.85	0.0020	0.0013	0.00019	Wasteland
Total		0.85	1.2	0.78	0.11	

Taluk level Residue-wise Data for Jheenjhak ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.2	0.63	0.42	0.059	Wasteland
Others	Twigs	2.2	0.54	0.36	0.051	Wasteland
Others	Bark	2.2	0.54	0.36	0.051	Wasteland
Others	Branches	2.2	0.54	0.36	0.051	Wasteland
Bamboo	Stalk	2.2	0.13	0.090	0.013	Wasteland
Eucalyptus	Leaves	2.2	0.061	0.041	0.0057	Wasteland
Eucalyptus	Twigs	2.2	0.052	0.035	0.0049	Wasteland
Eucalyptus	Bark	2.2	0.052	0.035	0.0049	Wasteland
Eucalyptus	Branches	2.2	0.052	0.035	0.0049	Wasteland
Conifers	Bark	2.2	0.046	0.031	0.0043	Wasteland
Conifers	Branches	2.2	0.046	0.031	0.0043	Wasteland
Conifers	Leaves	2.2	0.046	0.031	0.0043	Wasteland
Conifers	Twigs	2.2	0.046	0.031	0.0043	Wasteland
Teak	Leaves	2.2	0.038	0.026	0.0036	Wasteland
Teak	Twigs	2.2	0.033	0.022	0.0031	Wasteland
Teak	Bark	2.2	0.033	0.022	0.0031	Wasteland
Teak	Branches	2.2	0.033	0.022	0.0031	Wasteland
Shisham	Leaves	2.2	0.028	0.019	0.0026	Wasteland
Shisham	Twigs	2.2	0.024	0.016	0.0023	Wasteland
Shisham	Bark	2.2	0.024	0.016	0.0023	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	2.2	0.024	0.016	0.0023	Wasteland
Bamboo	Leaves	2.2	0.0052	0.0035	0.00049	Wasteland
Total		2.2	3.0	2.0	0.28	

Taluk level Residue-wise Data for Kakawan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.8	1.9	1.3	0.18	Wasteland
Others	Twigs	6.8	1.7	1.1	0.16	Wasteland
Others	Bark	6.8	1.7	1.1	0.16	Wasteland
Others	Branches	6.8	1.7	1.1	0.16	Wasteland
Bamboo	Stalk	6.8	0.41	0.27	0.038	Wasteland
Eucalyptus	Leaves	6.8	0.19	0.13	0.018	Wasteland
Eucalyptus	Twigs	6.8	0.16	0.11	0.015	Wasteland
Eucalyptus	Bark	6.8	0.16	0.11	0.015	Wasteland
Eucalyptus	Branches	6.8	0.16	0.11	0.015	Wasteland
Conifers	Bark	6.8	0.14	0.093	0.013	Wasteland
Conifers	Branches	6.8	0.14	0.093	0.013	Wasteland
Conifers	Leaves	6.8	0.14	0.093	0.013	Wasteland
Conifers	Twigs	6.8	0.14	0.093	0.013	Wasteland
Teak	Leaves	6.8	0.12	0.078	0.011	Wasteland
Teak	Twigs	6.8	0.100	0.067	0.0094	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	6.8	0.100	0.067	0.0094	Wasteland
Teak	Branches	6.8	0.100	0.067	0.0094	Wasteland
Shisham	Leaves	6.8	0.085	0.057	0.0080	Wasteland
Shisham	Twigs	6.8	0.073	0.049	0.0069	Wasteland
Shisham	Bark	6.8	0.073	0.049	0.0069	Wasteland
Shisham	Branches	6.8	0.073	0.049	0.0069	Wasteland
Bamboo	Leaves	6.8	0.016	0.011	0.0015	Wasteland
Total		6.8	9.3	6.2	0.87	

Taluk level Residue-wise Data for Maitha ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.7	2.7	1.8	0.26	Wasteland
Others	Twigs	9.7	2.4	1.6	0.22	Wasteland
Others	Bark	9.7	2.4	1.6	0.22	Wasteland
Others	Branches	9.7	2.4	1.6	0.22	Wasteland
Bamboo	Stalk	9.7	0.58	0.39	0.055	Wasteland
Eucalyptus	Leaves	9.7	0.27	0.18	0.025	Wasteland
Eucalyptus	Twigs	9.7	0.23	0.15	0.021	Wasteland
Eucalyptus	Bark	9.7	0.23	0.15	0.021	Wasteland
Eucalyptus	Branches	9.7	0.23	0.15	0.021	Wasteland
Conifers	Bark	9.7	0.20	0.13	0.019	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Branches	9.7	0.20	0.13	0.019	Wasteland
Conifers	Leaves	9.7	0.20	0.13	0.019	Wasteland
Conifers	Twigs	9.7	0.20	0.13	0.019	Wasteland
Teak	Leaves	9.7	0.17	0.11	0.016	Wasteland
Teak	Twigs	9.7	0.14	0.095	0.013	Wasteland
Teak	Bark	9.7	0.14	0.095	0.013	Wasteland
Teak	Branches	9.7	0.14	0.095	0.013	Wasteland
Shisham	Leaves	9.7	0.12	0.082	0.011	Wasteland
Shisham	Twigs	9.7	0.10	0.070	0.0098	Wasteland
Shisham	Bark	9.7	0.10	0.070	0.0098	Wasteland
Shisham	Branches	9.7	0.10	0.070	0.0098	Wasteland
Bamboo	Leaves	9.7	0.023	0.015	0.0021	Wasteland
Total		9.7	13.2	8.8	1.2	

Taluk level Residue-wise Data for Malasa ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.8	1.1	0.73	0.10	Wasteland
Others	Twigs	3.8	0.93	0.62	0.087	Wasteland
Others	Bark	3.8	0.93	0.62	0.087	Wasteland
Others	Branches	3.8	0.93	0.62	0.087	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Stalk	3.8	0.23	0.15	0.022	Wasteland
Eucalyptus	Leaves	3.8	0.11	0.070	0.0099	Wasteland
Eucalyptus	Twigs	3.8	0.090	0.060	0.0085	Wasteland
Eucalyptus	Bark	3.8	0.090	0.060	0.0085	Wasteland
Eucalyptus	Branches	3.8	0.090	0.060	0.0085	Wasteland
Conifers	Bark	3.8	0.078	0.052	0.0073	Wasteland
Conifers	Branches	3.8	0.078	0.052	0.0073	Wasteland
Conifers	Leaves	3.8	0.078	0.052	0.0073	Wasteland
Conifers	Twigs	3.8	0.078	0.052	0.0073	Wasteland
Teak	Leaves	3.8	0.066	0.044	0.0062	Wasteland
Teak	Twigs	3.8	0.056	0.038	0.0053	Wasteland
Teak	Bark	3.8	0.056	0.038	0.0053	Wasteland
Teak	Branches	3.8	0.056	0.038	0.0053	Wasteland
Shisham	Leaves	3.8	0.048	0.032	0.0045	Wasteland
Shisham	Twigs	3.8	0.041	0.028	0.0039	Wasteland
Shisham	Bark	3.8	0.041	0.028	0.0039	Wasteland
Shisham	Branches	3.8	0.041	0.028	0.0039	Wasteland
Bamboo	Leaves	3.8	0.0090	0.0060	0.00084	Wasteland
Total		3.8	5.2	3.5	0.49	

Taluk level Residue-wise Data for Rajpur ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.2	1.5	0.98	0.14	Wasteland
Others	Twigs	5.2	1.3	0.84	0.12	Wasteland
Others	Bark	5.2	1.3	0.84	0.12	Wasteland
Others	Branches	5.2	1.3	0.84	0.12	Wasteland
Bamboo	Stalk	5.2	0.31	0.21	0.029	Wasteland
Eucalyptus	Leaves	5.2	0.14	0.095	0.013	Wasteland
Eucalyptus	Twigs	5.2	0.12	0.081	0.011	Wasteland
Eucalyptus	Bark	5.2	0.12	0.081	0.011	Wasteland
Eucalyptus	Branches	5.2	0.12	0.081	0.011	Wasteland
Conifers	Bark	5.2	0.11	0.071	0.0099	Wasteland
Conifers	Branches	5.2	0.11	0.071	0.0099	Wasteland
Conifers	Leaves	5.2	0.11	0.071	0.0099	Wasteland
Conifers	Twigs	5.2	0.11	0.071	0.0099	Wasteland
Teak	Leaves	5.2	0.089	0.059	0.0083	Wasteland
Teak	Twigs	5.2	0.076	0.051	0.0071	Wasteland
Teak	Bark	5.2	0.076	0.051	0.0071	Wasteland
Teak	Branches	5.2	0.076	0.051	0.0071	Wasteland
Shisham	Leaves	5.2	0.065	0.044	0.0061	Wasteland
Shisham	Twigs	5.2	0.056	0.037	0.0052	Wasteland
Shisham	Bark	5.2	0.056	0.037	0.0052	Wasteland
Shisham	Branches	5.2	0.056	0.037	0.0052	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Leaves	5.2	0.012	0.0081	0.0011	Wasteland
Total		5.2	7.0	4.7	0.66	

Taluk level Residue-wise Data for Rasulabad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.4	2.6	1.8	0.25	Wasteland
Others	Twigs	9.4	2.3	1.5	0.21	Wasteland
Others	Bark	9.4	2.3	1.5	0.21	Wasteland
Others	Branches	9.4	2.3	1.5	0.21	Wasteland
Bamboo	Stalk	9.4	0.56	0.38	0.053	Wasteland
Eucalyptus	Leaves	9.4	0.26	0.17	0.024	Wasteland
Eucalyptus	Twigs	9.4	0.22	0.15	0.021	Wasteland
Eucalyptus	Bark	9.4	0.22	0.15	0.021	Wasteland
Eucalyptus	Branches	9.4	0.22	0.15	0.021	Wasteland
Conifers	Bark	9.4	0.19	0.13	0.018	Wasteland
Conifers	Branches	9.4	0.19	0.13	0.018	Wasteland
Conifers	Leaves	9.4	0.19	0.13	0.018	Wasteland
Conifers	Twigs	9.4	0.19	0.13	0.018	Wasteland
Teak	Leaves	9.4	0.16	0.11	0.015	Wasteland
Teak	Twigs	9.4	0.14	0.092	0.013	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	9.4	0.14	0.092	0.013	Wasteland
Teak	Branches	9.4	0.14	0.092	0.013	Wasteland
Shisham	Leaves	9.4	0.12	0.079	0.011	Wasteland
Shisham	Twigs	9.4	0.10	0.067	0.0094	Wasteland
Shisham	Bark	9.4	0.10	0.067	0.0094	Wasteland
Shisham	Branches	9.4	0.10	0.067	0.0094	Wasteland
Bamboo	Leaves	9.4	0.022	0.015	0.0021	Wasteland
Total		9.4	12.7	8.5	1.2	

Taluk level Residue-wise Data for Sandalpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.7	1.3	0.89	0.12	Wasteland
Others	Twigs	4.7	1.1	0.77	0.11	Wasteland
Others	Bark	4.7	1.1	0.77	0.11	Wasteland
Others	Branches	4.7	1.1	0.77	0.11	Wasteland
Bamboo	Stalk	4.7	0.28	0.19	0.027	Wasteland
Eucalyptus	Leaves	4.7	0.13	0.086	0.012	Wasteland
Eucalyptus	Twigs	4.7	0.11	0.074	0.010	Wasteland
Eucalyptus	Bark	4.7	0.11	0.074	0.010	Wasteland
Eucalyptus	Branches	4.7	0.11	0.074	0.010	Wasteland
Conifers	Bark	4.7	0.096	0.064	0.0090	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Branches	4.7	0.096	0.064	0.0090	Wasteland
Conifers	Leaves	4.7	0.096	0.064	0.0090	Wasteland
Conifers	Twigs	4.7	0.096	0.064	0.0090	Wasteland
Teak	Leaves	4.7	0.081	0.054	0.0076	Wasteland
Teak	Twigs	4.7	0.069	0.046	0.0065	Wasteland
Teak	Bark	4.7	0.069	0.046	0.0065	Wasteland
Teak	Branches	4.7	0.069	0.046	0.0065	Wasteland
Shisham	Leaves	4.7	0.059	0.040	0.0055	Wasteland
Shisham	Twigs	4.7	0.051	0.034	0.0048	Wasteland
Shisham	Bark	4.7	0.051	0.034	0.0048	Wasteland
Shisham	Branches	4.7	0.051	0.034	0.0048	Wasteland
Bamboo	Leaves	4.7	0.011	0.0074	0.0010	Wasteland
Total		4.7	6.4	4.3	0.60	

**Taluk level Residue-wise Data for Sarwankheda ; Biomass Class :
Wasteland**

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.33	0.22	0.031	Wasteland
Others	Twigs	1.2	0.28	0.19	0.027	Wasteland
Others	Bark	1.2	0.28	0.19	0.027	Wasteland
Others	Branches	1.2	0.28	0.19	0.027	Wasteland
Bamboo	Stalk	1.2	0.071	0.047	0.0066	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	1.2	0.032	0.022	0.0030	Wasteland
Eucalyptus	Twigs	1.2	0.028	0.018	0.0026	Wasteland
Eucalyptus	Bark	1.2	0.028	0.018	0.0026	Wasteland
Eucalyptus	Branches	1.2	0.028	0.018	0.0026	Wasteland
Conifers	Bark	1.2	0.024	0.016	0.0022	Wasteland
Conifers	Branches	1.2	0.024	0.016	0.0022	Wasteland
Conifers	Leaves	1.2	0.024	0.016	0.0022	Wasteland
Conifers	Twigs	1.2	0.024	0.016	0.0022	Wasteland
Teak	Leaves	1.2	0.020	0.013	0.0019	Wasteland
Teak	Twigs	1.2	0.017	0.012	0.0016	Wasteland
Teak	Bark	1.2	0.017	0.012	0.0016	Wasteland
Teak	Branches	1.2	0.017	0.012	0.0016	Wasteland
Shisham	Leaves	1.2	0.015	0.0099	0.0014	Wasteland
Shisham	Twigs	1.2	0.013	0.0085	0.0012	Wasteland
Shisham	Bark	1.2	0.013	0.0085	0.0012	Wasteland
Shisham	Branches	1.2	0.013	0.0085	0.0012	Wasteland
Bamboo	Leaves	1.2	0.0027	0.0018	0.00026	Wasteland
Total		1.2	1.6	1.1	0.15	

Taluk level Residue-wise Data for Bhitar Gaun ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.2	1.2	0.79	0.11	Wasteland
Others	Twigs	4.2	1.0	0.68	0.095	Wasteland
Others	Bark	4.2	1.0	0.68	0.095	Wasteland
Others	Branches	4.2	1.0	0.68	0.095	Wasteland
Bamboo	Stalk	4.2	0.25	0.17	0.024	Wasteland
Eucalyptus	Leaves	4.2	0.11	0.077	0.011	Wasteland
Eucalyptus	Twigs	4.2	0.098	0.066	0.0092	Wasteland
Eucalyptus	Bark	4.2	0.098	0.066	0.0092	Wasteland
Eucalyptus	Branches	4.2	0.098	0.066	0.0092	Wasteland
Conifers	Bark	4.2	0.085	0.057	0.0080	Wasteland
Conifers	Branches	4.2	0.085	0.057	0.0080	Wasteland
Conifers	Leaves	4.2	0.085	0.057	0.0080	Wasteland
Conifers	Twigs	4.2	0.085	0.057	0.0080	Wasteland
Teak	Leaves	4.2	0.072	0.048	0.0067	Wasteland
Teak	Twigs	4.2	0.061	0.041	0.0057	Wasteland
Teak	Bark	4.2	0.061	0.041	0.0057	Wasteland
Teak	Branches	4.2	0.061	0.041	0.0057	Wasteland
Shisham	Leaves	4.2	0.052	0.035	0.0049	Wasteland
Shisham	Twigs	4.2	0.045	0.030	0.0042	Wasteland
Shisham	Bark	4.2	0.045	0.030	0.0042	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	4.2	0.045	0.030	0.0042	Wasteland
Bamboo	Leaves	4.2	0.0098	0.0065	0.00092	Wasteland
Total		4.2	5.7	3.8	0.53	

Taluk level Residue-wise Data for Bidhunu ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.8	0.78	0.52	0.073	Wasteland
Others	Twigs	2.8	0.67	0.45	0.062	Wasteland
Others	Bark	2.8	0.67	0.45	0.062	Wasteland
Others	Branches	2.8	0.67	0.45	0.062	Wasteland
Bamboo	Stalk	2.8	0.17	0.11	0.015	Wasteland
Eucalyptus	Leaves	2.8	0.075	0.050	0.0071	Wasteland
Eucalyptus	Twigs	2.8	0.064	0.043	0.0060	Wasteland
Eucalyptus	Bark	2.8	0.064	0.043	0.0060	Wasteland
Eucalyptus	Branches	2.8	0.064	0.043	0.0060	Wasteland
Conifers	Bark	2.8	0.056	0.037	0.0052	Wasteland
Conifers	Branches	2.8	0.056	0.037	0.0052	Wasteland
Conifers	Leaves	2.8	0.056	0.037	0.0052	Wasteland
Conifers	Twigs	2.8	0.056	0.037	0.0052	Wasteland
Teak	Leaves	2.8	0.047	0.031	0.0044	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	2.8	0.040	0.027	0.0038	Wasteland
Teak	Bark	2.8	0.040	0.027	0.0038	Wasteland
Teak	Branches	2.8	0.040	0.027	0.0038	Wasteland
Shisham	Leaves	2.8	0.034	0.023	0.0032	Wasteland
Shisham	Twigs	2.8	0.030	0.020	0.0028	Wasteland
Shisham	Bark	2.8	0.030	0.020	0.0028	Wasteland
Shisham	Branches	2.8	0.030	0.020	0.0028	Wasteland
Bamboo	Leaves	2.8	0.0064	0.0043	0.00060	Wasteland
Total		2.8	3.7	2.5	0.35	

Taluk level Residue-wise Data for Billahaur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.8	2.2	1.5	0.21	Wasteland
Others	Twigs	7.8	1.9	1.3	0.18	Wasteland
Others	Bark	7.8	1.9	1.3	0.18	Wasteland
Others	Branches	7.8	1.9	1.3	0.18	Wasteland
Bamboo	Stalk	7.8	0.47	0.31	0.044	Wasteland
Eucalyptus	Leaves	7.8	0.21	0.14	0.020	Wasteland
Eucalyptus	Twigs	7.8	0.18	0.12	0.017	Wasteland
Eucalyptus	Bark	7.8	0.18	0.12	0.017	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	7.8	0.18	0.12	0.017	Wasteland
Conifers	Bark	7.8	0.16	0.11	0.015	Wasteland
Conifers	Branches	7.8	0.16	0.11	0.015	Wasteland
Conifers	Leaves	7.8	0.16	0.11	0.015	Wasteland
Conifers	Twigs	7.8	0.16	0.11	0.015	Wasteland
Teak	Leaves	7.8	0.13	0.089	0.012	Wasteland
Teak	Twigs	7.8	0.11	0.076	0.011	Wasteland
Teak	Bark	7.8	0.11	0.076	0.011	Wasteland
Teak	Branches	7.8	0.11	0.076	0.011	Wasteland
Shisham	Leaves	7.8	0.097	0.065	0.0091	Wasteland
Shisham	Twigs	7.8	0.083	0.056	0.0078	Wasteland
Shisham	Bark	7.8	0.083	0.056	0.0078	Wasteland
Shisham	Branches	7.8	0.083	0.056	0.0078	Wasteland
Bamboo	Leaves	7.8	0.018	0.012	0.0017	Wasteland
Total		7.8	10.5	7.0	0.99	

Taluk level Residue-wise Data for Chowbajpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.9	0.82	0.55	0.077	Wasteland
Others	Twigs	2.9	0.70	0.47	0.066	Wasteland
Others	Bark	2.9	0.70	0.47	0.066	Wasteland
Others	Branches	2.9	0.70	0.47	0.066	Wasteland
Bamboo	Stalk	2.9	0.17	0.12	0.016	Wasteland
Eucalyptus	Leaves	2.9	0.079	0.053	0.0074	Wasteland
Eucalyptus	Twigs	2.9	0.068	0.045	0.0064	Wasteland
Eucalyptus	Bark	2.9	0.068	0.045	0.0064	Wasteland
Eucalyptus	Branches	2.9	0.068	0.045	0.0064	Wasteland
Conifers	Bark	2.9	0.059	0.039	0.0055	Wasteland
Conifers	Branches	2.9	0.059	0.039	0.0055	Wasteland
Conifers	Leaves	2.9	0.059	0.039	0.0055	Wasteland
Conifers	Twigs	2.9	0.059	0.039	0.0055	Wasteland
Teak	Leaves	2.9	0.049	0.033	0.0046	Wasteland
Teak	Twigs	2.9	0.042	0.028	0.0040	Wasteland
Teak	Bark	2.9	0.042	0.028	0.0040	Wasteland
Teak	Branches	2.9	0.042	0.028	0.0040	Wasteland
Shisham	Leaves	2.9	0.036	0.024	0.0034	Wasteland
Shisham	Twigs	2.9	0.031	0.021	0.0029	Wasteland
Shisham	Bark	2.9	0.031	0.021	0.0029	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	2.9	0.031	0.021	0.0029	Wasteland
Bamboo	Leaves	2.9	0.0067	0.0045	0.00063	Wasteland
Total		2.9	3.9	2.6	0.37	

Taluk level Residue-wise Data for Ghatampur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	17.0	4.8	3.2	0.45	Wasteland
Others	Twigs	17.0	4.1	2.7	0.38	Wasteland
Others	Bark	17.0	4.1	2.7	0.38	Wasteland
Others	Branches	17.0	4.1	2.7	0.38	Wasteland
Bamboo	Stalk	17.0	1.0	0.68	0.095	Wasteland
Eucalyptus	Leaves	17.0	0.46	0.31	0.043	Wasteland
Eucalyptus	Twigs	17.0	0.40	0.27	0.037	Wasteland
Eucalyptus	Bark	17.0	0.40	0.27	0.037	Wasteland
Eucalyptus	Branches	17.0	0.40	0.27	0.037	Wasteland
Conifers	Bark	17.0	0.34	0.23	0.032	Wasteland
Conifers	Branches	17.0	0.34	0.23	0.032	Wasteland
Conifers	Leaves	17.0	0.34	0.23	0.032	Wasteland
Conifers	Twigs	17.0	0.34	0.23	0.032	Wasteland
Teak	Leaves	17.0	0.29	0.19	0.027	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	17.0	0.25	0.17	0.023	Wasteland
Teak	Bark	17.0	0.25	0.17	0.023	Wasteland
Teak	Branches	17.0	0.25	0.17	0.023	Wasteland
Shisham	Leaves	17.0	0.21	0.14	0.020	Wasteland
Shisham	Twigs	17.0	0.18	0.12	0.017	Wasteland
Shisham	Bark	17.0	0.18	0.12	0.017	Wasteland
Shisham	Branches	17.0	0.18	0.12	0.017	Wasteland
Bamboo	Leaves	17.0	0.040	0.027	0.0037	Wasteland
Total		17.0	23.0	15.4	2.2	

Taluk level Residue-wise Data for Kakwan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.0	0.84	0.56	0.079	Wasteland
Others	Twigs	3.0	0.72	0.48	0.068	Wasteland
Others	Bark	3.0	0.72	0.48	0.068	Wasteland
Others	Branches	3.0	0.72	0.48	0.068	Wasteland
Bamboo	Stalk	3.0	0.18	0.12	0.017	Wasteland
Eucalyptus	Leaves	3.0	0.081	0.055	0.0076	Wasteland
Eucalyptus	Twigs	3.0	0.070	0.047	0.0066	Wasteland
Eucalyptus	Bark	3.0	0.070	0.047	0.0066	Wasteland
Eucalyptus	Branches	3.0	0.070	0.047	0.0066	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Bark	3.0	0.061	0.041	0.0057	Wasteland
Conifers	Branches	3.0	0.061	0.041	0.0057	Wasteland
Conifers	Leaves	3.0	0.061	0.041	0.0057	Wasteland
Conifers	Twigs	3.0	0.061	0.041	0.0057	Wasteland
Teak	Leaves	3.0	0.051	0.034	0.0048	Wasteland
Teak	Twigs	3.0	0.044	0.029	0.0041	Wasteland
Teak	Bark	3.0	0.044	0.029	0.0041	Wasteland
Teak	Branches	3.0	0.044	0.029	0.0041	Wasteland
Shisham	Leaves	3.0	0.037	0.025	0.0035	Wasteland
Shisham	Twigs	3.0	0.032	0.021	0.0030	Wasteland
Shisham	Bark	3.0	0.032	0.021	0.0030	Wasteland
Shisham	Branches	3.0	0.032	0.021	0.0030	Wasteland
Bamboo	Leaves	3.0	0.0070	0.0047	0.00065	Wasteland
Total		3.0	4.0	2.7	0.38	

Taluk level Residue-wise Data for Kalyanpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.1	1.2	0.78	0.11	Wasteland
Others	Twigs	4.1	0.99	0.66	0.093	Wasteland
Others	Bark	4.1	0.99	0.66	0.093	Wasteland
Others	Branches	4.1	0.99	0.66	0.093	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Stalk	4.1	0.25	0.16	0.023	Wasteland
Eucalyptus	Leaves	4.1	0.11	0.075	0.011	Wasteland
Eucalyptus	Twigs	4.1	0.096	0.064	0.0090	Wasteland
Eucalyptus	Bark	4.1	0.096	0.064	0.0090	Wasteland
Eucalyptus	Branches	4.1	0.096	0.064	0.0090	Wasteland
Conifers	Bark	4.1	0.083	0.056	0.0078	Wasteland
Conifers	Branches	4.1	0.083	0.056	0.0078	Wasteland
Conifers	Leaves	4.1	0.083	0.056	0.0078	Wasteland
Conifers	Twigs	4.1	0.083	0.056	0.0078	Wasteland
Teak	Leaves	4.1	0.070	0.047	0.0066	Wasteland
Teak	Twigs	4.1	0.060	0.040	0.0056	Wasteland
Teak	Bark	4.1	0.060	0.040	0.0056	Wasteland
Teak	Branches	4.1	0.060	0.040	0.0056	Wasteland
Shisham	Leaves	4.1	0.051	0.034	0.0048	Wasteland
Shisham	Twigs	4.1	0.044	0.029	0.0041	Wasteland
Shisham	Bark	4.1	0.044	0.029	0.0041	Wasteland
Shisham	Branches	4.1	0.044	0.029	0.0041	Wasteland
Bamboo	Leaves	4.1	0.0096	0.0064	0.00090	Wasteland
Total		4.1	5.6	3.7	0.52	

Taluk level Residue-wise Data for Patara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.1	1.2	0.78	0.11	Wasteland
Others	Twigs	4.1	0.99	0.67	0.093	Wasteland
Others	Bark	4.1	0.99	0.67	0.093	Wasteland
Others	Branches	4.1	0.99	0.67	0.093	Wasteland
Bamboo	Stalk	4.1	0.25	0.17	0.023	Wasteland
Eucalyptus	Leaves	4.1	0.11	0.075	0.011	Wasteland
Eucalyptus	Twigs	4.1	0.096	0.064	0.0090	Wasteland
Eucalyptus	Bark	4.1	0.096	0.064	0.0090	Wasteland
Eucalyptus	Branches	4.1	0.096	0.064	0.0090	Wasteland
Conifers	Bark	4.1	0.083	0.056	0.0078	Wasteland
Conifers	Branches	4.1	0.083	0.056	0.0078	Wasteland
Conifers	Leaves	4.1	0.083	0.056	0.0078	Wasteland
Conifers	Twigs	4.1	0.083	0.056	0.0078	Wasteland
Teak	Leaves	4.1	0.070	0.047	0.0066	Wasteland
Teak	Twigs	4.1	0.060	0.040	0.0056	Wasteland
Teak	Bark	4.1	0.060	0.040	0.0056	Wasteland
Teak	Branches	4.1	0.060	0.040	0.0056	Wasteland
Shisham	Leaves	4.1	0.051	0.034	0.0048	Wasteland
Shisham	Twigs	4.1	0.044	0.030	0.0041	Wasteland
Shisham	Bark	4.1	0.044	0.030	0.0041	Wasteland
Shisham	Branches	4.1	0.044	0.030	0.0041	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Leaves	4.1	0.0096	0.0064	0.00090	Wasteland
Total		4.1	5.6	3.7	0.52	

Taluk level Residue-wise Data for Sarsaul ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.6	0.72	0.48	0.068	Wasteland
Others	Twigs	2.6	0.62	0.41	0.058	Wasteland
Others	Bark	2.6	0.62	0.41	0.058	Wasteland
Others	Branches	2.6	0.62	0.41	0.058	Wasteland
Bamboo	Stalk	2.6	0.15	0.10	0.014	Wasteland
Eucalyptus	Leaves	2.6	0.070	0.047	0.0065	Wasteland
Eucalyptus	Twigs	2.6	0.060	0.040	0.0056	Wasteland
Eucalyptus	Bark	2.6	0.060	0.040	0.0056	Wasteland
Eucalyptus	Branches	2.6	0.060	0.040	0.0056	Wasteland
Conifers	Bark	2.6	0.052	0.035	0.0049	Wasteland
Conifers	Branches	2.6	0.052	0.035	0.0049	Wasteland
Conifers	Leaves	2.6	0.052	0.035	0.0049	Wasteland
Conifers	Twigs	2.6	0.052	0.035	0.0049	Wasteland
Teak	Leaves	2.6	0.044	0.029	0.0041	Wasteland
Teak	Twigs	2.6	0.037	0.025	0.0035	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	2.6	0.037	0.025	0.0035	Wasteland
Teak	Branches	2.6	0.037	0.025	0.0035	Wasteland
Shisham	Leaves	2.6	0.032	0.021	0.0030	Wasteland
Shisham	Twigs	2.6	0.027	0.018	0.0026	Wasteland
Shisham	Bark	2.6	0.027	0.018	0.0026	Wasteland
Shisham	Branches	2.6	0.027	0.018	0.0026	Wasteland
Bamboo	Leaves	2.6	0.0060	0.0040	0.00056	Wasteland
Total		2.6	3.5	2.3	0.32	

Taluk level Residue-wise Data for Shiv Raj Pur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.4	3.2	2.2	0.30	Wasteland
Others	Twigs	11.4	2.8	1.9	0.26	Wasteland
Others	Bark	11.4	2.8	1.9	0.26	Wasteland
Others	Branches	11.4	2.8	1.9	0.26	Wasteland
Bamboo	Stalk	11.4	0.69	0.46	0.064	Wasteland
Eucalyptus	Leaves	11.4	0.31	0.21	0.029	Wasteland
Eucalyptus	Twigs	11.4	0.27	0.18	0.025	Wasteland
Eucalyptus	Bark	11.4	0.27	0.18	0.025	Wasteland
Eucalyptus	Branches	11.4	0.27	0.18	0.025	Wasteland
Conifers	Bark	11.4	0.23	0.16	0.022	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Branches	11.4	0.23	0.16	0.022	Wasteland
Conifers	Leaves	11.4	0.23	0.16	0.022	Wasteland
Conifers	Twigs	11.4	0.23	0.16	0.022	Wasteland
Teak	Leaves	11.4	0.20	0.13	0.018	Wasteland
Teak	Twigs	11.4	0.17	0.11	0.016	Wasteland
Teak	Bark	11.4	0.17	0.11	0.016	Wasteland
Teak	Branches	11.4	0.17	0.11	0.016	Wasteland
Shisham	Leaves	11.4	0.14	0.096	0.013	Wasteland
Shisham	Twigs	11.4	0.12	0.082	0.012	Wasteland
Shisham	Bark	11.4	0.12	0.082	0.012	Wasteland
Shisham	Branches	11.4	0.12	0.082	0.012	Wasteland
Bamboo	Leaves	11.4	0.027	0.018	0.0025	Wasteland
Total		11.4	15.5	10.4	1.5	

Taluk level Residue-wise Data for Chayal ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.4	2.7	1.8	0.25	Wasteland
Others	Twigs	9.4	2.3	1.5	0.21	Wasteland
Others	Bark	9.4	2.3	1.5	0.21	Wasteland
Others	Branches	9.4	2.3	1.5	0.21	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Stalk	9.4	0.56	0.38	0.053	Wasteland
Eucalyptus	Leaves	9.4	0.26	0.17	0.024	Wasteland
Eucalyptus	Twigs	9.4	0.22	0.15	0.021	Wasteland
Eucalyptus	Bark	9.4	0.22	0.15	0.021	Wasteland
Eucalyptus	Branches	9.4	0.22	0.15	0.021	Wasteland
Conifers	Bark	9.4	0.19	0.13	0.018	Wasteland
Conifers	Branches	9.4	0.19	0.13	0.018	Wasteland
Conifers	Leaves	9.4	0.19	0.13	0.018	Wasteland
Conifers	Twigs	9.4	0.19	0.13	0.018	Wasteland
Teak	Leaves	9.4	0.16	0.11	0.015	Wasteland
Teak	Twigs	9.4	0.14	0.092	0.013	Wasteland
Teak	Bark	9.4	0.14	0.092	0.013	Wasteland
Teak	Branches	9.4	0.14	0.092	0.013	Wasteland
Shisham	Leaves	9.4	0.12	0.079	0.011	Wasteland
Shisham	Twigs	9.4	0.10	0.068	0.0095	Wasteland
Shisham	Bark	9.4	0.10	0.068	0.0095	Wasteland
Shisham	Branches	9.4	0.10	0.068	0.0095	Wasteland
Bamboo	Leaves	9.4	0.022	0.015	0.0021	Wasteland
Total		9.4	12.8	8.5	1.2	

Taluk level Residue-wise Data for Kada ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.7	1.3	0.88	0.12	Wasteland
Others	Twigs	4.7	1.1	0.76	0.11	Wasteland
Others	Bark	4.7	1.1	0.76	0.11	Wasteland
Others	Branches	4.7	1.1	0.76	0.11	Wasteland
Bamboo	Stalk	4.7	0.28	0.19	0.026	Wasteland
Eucalyptus	Leaves	4.7	0.13	0.085	0.012	Wasteland
Eucalyptus	Twigs	4.7	0.11	0.073	0.010	Wasteland
Eucalyptus	Bark	4.7	0.11	0.073	0.010	Wasteland
Eucalyptus	Branches	4.7	0.11	0.073	0.010	Wasteland
Conifers	Bark	4.7	0.095	0.063	0.0089	Wasteland
Conifers	Branches	4.7	0.095	0.063	0.0089	Wasteland
Conifers	Leaves	4.7	0.095	0.063	0.0089	Wasteland
Conifers	Twigs	4.7	0.095	0.063	0.0089	Wasteland
Teak	Leaves	4.7	0.080	0.053	0.0075	Wasteland
Teak	Twigs	4.7	0.068	0.046	0.0064	Wasteland
Teak	Bark	4.7	0.068	0.046	0.0064	Wasteland
Teak	Branches	4.7	0.068	0.046	0.0064	Wasteland
Shisham	Leaves	4.7	0.058	0.039	0.0055	Wasteland
Shisham	Twigs	4.7	0.050	0.034	0.0047	Wasteland
Shisham	Bark	4.7	0.050	0.034	0.0047	Wasteland
Shisham	Branches	4.7	0.050	0.034	0.0047	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Leaves	4.7	0.011	0.0073	0.0010	Wasteland
Total		4.7	6.3	4.2	0.59	

Taluk level Residue-wise Data for Kaushambi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.2	1.2	0.79	0.11	Wasteland
Others	Twigs	4.2	1.0	0.68	0.095	Wasteland
Others	Bark	4.2	1.0	0.68	0.095	Wasteland
Others	Branches	4.2	1.0	0.68	0.095	Wasteland
Bamboo	Stalk	4.2	0.25	0.17	0.024	Wasteland
Eucalyptus	Leaves	4.2	0.11	0.077	0.011	Wasteland
Eucalyptus	Twigs	4.2	0.098	0.066	0.0092	Wasteland
Eucalyptus	Bark	4.2	0.098	0.066	0.0092	Wasteland
Eucalyptus	Branches	4.2	0.098	0.066	0.0092	Wasteland
Conifers	Bark	4.2	0.085	0.057	0.0080	Wasteland
Conifers	Branches	4.2	0.085	0.057	0.0080	Wasteland
Conifers	Leaves	4.2	0.085	0.057	0.0080	Wasteland
Conifers	Twigs	4.2	0.085	0.057	0.0080	Wasteland
Teak	Leaves	4.2	0.072	0.048	0.0067	Wasteland
Teak	Twigs	4.2	0.061	0.041	0.0058	Wasteland
Teak	Bark	4.2	0.061	0.041	0.0058	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	4.2	0.061	0.041	0.0058	Wasteland
Shisham	Leaves	4.2	0.053	0.035	0.0049	Wasteland
Shisham	Twigs	4.2	0.045	0.030	0.0042	Wasteland
Shisham	Bark	4.2	0.045	0.030	0.0042	Wasteland
Shisham	Branches	4.2	0.045	0.030	0.0042	Wasteland
Bamboo	Leaves	4.2	0.0098	0.0066	0.00092	Wasteland
Total		4.2	5.7	3.8	0.53	

Taluk level Residue-wise Data for Manjhanpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.3	0.92	0.62	0.087	Wasteland
Others	Twigs	3.3	0.79	0.53	0.074	Wasteland
Others	Bark	3.3	0.79	0.53	0.074	Wasteland
Others	Branches	3.3	0.79	0.53	0.074	Wasteland
Bamboo	Stalk	3.3	0.20	0.13	0.018	Wasteland
Eucalyptus	Leaves	3.3	0.089	0.060	0.0084	Wasteland
Eucalyptus	Twigs	3.3	0.077	0.051	0.0072	Wasteland
Eucalyptus	Bark	3.3	0.077	0.051	0.0072	Wasteland
Eucalyptus	Branches	3.3	0.077	0.051	0.0072	Wasteland
Conifers	Bark	3.3	0.066	0.045	0.0062	Wasteland
Conifers	Branches	3.3	0.066	0.045	0.0062	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Leaves	3.3	0.066	0.045	0.0062	Wasteland
Conifers	Twigs	3.3	0.066	0.045	0.0062	Wasteland
Teak	Leaves	3.3	0.056	0.037	0.0052	Wasteland
Teak	Twigs	3.3	0.048	0.032	0.0045	Wasteland
Teak	Bark	3.3	0.048	0.032	0.0045	Wasteland
Teak	Branches	3.3	0.048	0.032	0.0045	Wasteland
Shisham	Leaves	3.3	0.041	0.027	0.0038	Wasteland
Shisham	Twigs	3.3	0.035	0.024	0.0033	Wasteland
Shisham	Bark	3.3	0.035	0.024	0.0033	Wasteland
Shisham	Branches	3.3	0.035	0.024	0.0033	Wasteland
Bamboo	Leaves	3.3	0.0076	0.0051	0.00072	Wasteland
Total		3.3	4.4	3.0	0.42	

Taluk level Residue-wise Data for Muratganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.0	1.1	0.77	0.11	Wasteland
Others	Twigs	4.0	0.98	0.66	0.092	Wasteland
Others	Bark	4.0	0.98	0.66	0.092	Wasteland
Others	Branches	4.0	0.98	0.66	0.092	Wasteland
Bamboo	Stalk	4.0	0.24	0.16	0.023	Wasteland
Eucalyptus	Leaves	4.0	0.11	0.074	0.010	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	4.0	0.095	0.064	0.0089	Wasteland
Eucalyptus	Bark	4.0	0.095	0.064	0.0089	Wasteland
Eucalyptus	Branches	4.0	0.095	0.064	0.0089	Wasteland
Conifers	Bark	4.0	0.082	0.055	0.0077	Wasteland
Conifers	Branches	4.0	0.082	0.055	0.0077	Wasteland
Conifers	Leaves	4.0	0.082	0.055	0.0077	Wasteland
Conifers	Twigs	4.0	0.082	0.055	0.0077	Wasteland
Teak	Leaves	4.0	0.069	0.046	0.0065	Wasteland
Teak	Twigs	4.0	0.059	0.040	0.0056	Wasteland
Teak	Bark	4.0	0.059	0.040	0.0056	Wasteland
Teak	Branches	4.0	0.059	0.040	0.0056	Wasteland
Shisham	Leaves	4.0	0.051	0.034	0.0048	Wasteland
Shisham	Twigs	4.0	0.043	0.029	0.0041	Wasteland
Shisham	Bark	4.0	0.043	0.029	0.0041	Wasteland
Shisham	Branches	4.0	0.043	0.029	0.0041	Wasteland
Bamboo	Leaves	4.0	0.0094	0.0063	0.00089	Wasteland
Total		4.0	5.5	3.7	0.51	

Taluk level Residue-wise Data for Newada ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.6	1.6	1.1	0.15	Wasteland
Others	Twigs	5.6	1.4	0.91	0.13	Wasteland
Others	Bark	5.6	1.4	0.91	0.13	Wasteland
Others	Branches	5.6	1.4	0.91	0.13	Wasteland
Bamboo	Stalk	5.6	0.34	0.23	0.032	Wasteland
Eucalyptus	Leaves	5.6	0.15	0.10	0.014	Wasteland
Eucalyptus	Twigs	5.6	0.13	0.088	0.012	Wasteland
Eucalyptus	Bark	5.6	0.13	0.088	0.012	Wasteland
Eucalyptus	Branches	5.6	0.13	0.088	0.012	Wasteland
Conifers	Bark	5.6	0.11	0.077	0.011	Wasteland
Conifers	Branches	5.6	0.11	0.077	0.011	Wasteland
Conifers	Leaves	5.6	0.11	0.077	0.011	Wasteland
Conifers	Twigs	5.6	0.11	0.077	0.011	Wasteland
Teak	Leaves	5.6	0.096	0.064	0.0090	Wasteland
Teak	Twigs	5.6	0.082	0.055	0.0077	Wasteland
Teak	Bark	5.6	0.082	0.055	0.0077	Wasteland
Teak	Branches	5.6	0.082	0.055	0.0077	Wasteland
Shisham	Leaves	5.6	0.071	0.047	0.0066	Wasteland
Shisham	Twigs	5.6	0.060	0.040	0.0057	Wasteland
Shisham	Bark	5.6	0.060	0.040	0.0057	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	5.6	0.060	0.040	0.0057	Wasteland
Bamboo	Leaves	5.6	0.013	0.0088	0.0012	Wasteland
Total		5.6	7.6	5.1	0.72	

Taluk level Residue-wise Data for Sarsawam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.32	0.22	0.030	Wasteland
Others	Twigs	1.1	0.28	0.19	0.026	Wasteland
Others	Bark	1.1	0.28	0.19	0.026	Wasteland
Others	Branches	1.1	0.28	0.19	0.026	Wasteland
Bamboo	Stalk	1.1	0.069	0.046	0.0064	Wasteland
Eucalyptus	Leaves	1.1	0.031	0.021	0.0029	Wasteland
Eucalyptus	Twigs	1.1	0.027	0.018	0.0025	Wasteland
Eucalyptus	Bark	1.1	0.027	0.018	0.0025	Wasteland
Eucalyptus	Branches	1.1	0.027	0.018	0.0025	Wasteland
Conifers	Bark	1.1	0.023	0.016	0.0022	Wasteland
Conifers	Branches	1.1	0.023	0.016	0.0022	Wasteland
Conifers	Leaves	1.1	0.023	0.016	0.0022	Wasteland
Conifers	Twigs	1.1	0.023	0.016	0.0022	Wasteland
Teak	Leaves	1.1	0.020	0.013	0.0018	Wasteland
Teak	Twigs	1.1	0.017	0.011	0.0016	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	1.1	0.017	0.011	0.0016	Wasteland
Teak	Branches	1.1	0.017	0.011	0.0016	Wasteland
Shisham	Leaves	1.1	0.014	0.0096	0.0013	Wasteland
Shisham	Twigs	1.1	0.012	0.0082	0.0012	Wasteland
Shisham	Bark	1.1	0.012	0.0082	0.0012	Wasteland
Shisham	Branches	1.1	0.012	0.0082	0.0012	Wasteland
Bamboo	Leaves	1.1	0.0027	0.0018	0.00025	Wasteland
Total		1.1	1.5	1.0	0.15	

Taluk level Residue-wise Data for Sirathu ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.8	1.6	1.1	0.15	Wasteland
Others	Twigs	5.8	1.4	0.95	0.13	Wasteland
Others	Bark	5.8	1.4	0.95	0.13	Wasteland
Others	Branches	5.8	1.4	0.95	0.13	Wasteland
Bamboo	Stalk	5.8	0.35	0.23	0.033	Wasteland
Eucalyptus	Leaves	5.8	0.16	0.11	0.015	Wasteland
Eucalyptus	Twigs	5.8	0.14	0.092	0.013	Wasteland
Eucalyptus	Bark	5.8	0.14	0.092	0.013	Wasteland
Eucalyptus	Branches	5.8	0.14	0.092	0.013	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Bark	5.8	0.12	0.080	0.011	Wasteland
Conifers	Branches	5.8	0.12	0.080	0.011	Wasteland
Conifers	Leaves	5.8	0.12	0.080	0.011	Wasteland
Conifers	Twigs	5.8	0.12	0.080	0.011	Wasteland
Teak	Leaves	5.8	0.100	0.067	0.0094	Wasteland
Teak	Twigs	5.8	0.085	0.057	0.0080	Wasteland
Teak	Bark	5.8	0.085	0.057	0.0080	Wasteland
Teak	Branches	5.8	0.085	0.057	0.0080	Wasteland
Shisham	Leaves	5.8	0.073	0.049	0.0069	Wasteland
Shisham	Twigs	5.8	0.063	0.042	0.0059	Wasteland
Shisham	Bark	5.8	0.063	0.042	0.0059	Wasteland
Shisham	Branches	5.8	0.063	0.042	0.0059	Wasteland
Bamboo	Leaves	5.8	0.014	0.0091	0.0013	Wasteland
Total		5.8	7.9	5.3	0.74	

Taluk level Residue-wise Data for Bdjam ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.089	0.025	0.017	0.0024	Wasteland
Others	Twigs	0.089	0.021	0.014	0.0020	Wasteland
Others	Bark	0.089	0.021	0.014	0.0020	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Branches	0.089	0.021	0.014	0.0020	Wasteland
Bamboo	Stalk	0.089	0.0053	0.0036	0.00050	Wasteland
Eucalyptus	Leaves	0.089	0.0024	0.0016	0.00023	Wasteland
Eucalyptus	Twigs	0.089	0.0021	0.0014	0.00020	Wasteland
Eucalyptus	Bark	0.089	0.0021	0.0014	0.00020	Wasteland
Eucalyptus	Branches	0.089	0.0021	0.0014	0.00020	Wasteland
Conifers	Bark	0.089	0.0018	0.0012	0.00017	Wasteland
Conifers	Branches	0.089	0.0018	0.0012	0.00017	Wasteland
Conifers	Leaves	0.089	0.0018	0.0012	0.00017	Wasteland
Conifers	Twigs	0.089	0.0018	0.0012	0.00017	Wasteland
Teak	Leaves	0.089	0.0015	0.0010	0.00014	Wasteland
Teak	Twigs	0.089	0.0013	0.00087	0.00012	Wasteland
Teak	Bark	0.089	0.0013	0.00087	0.00012	Wasteland
Teak	Branches	0.089	0.0013	0.00087	0.00012	Wasteland
Shisham	Leaves	0.089	0.0011	0.00075	0.00010	Wasteland
Shisham	Twigs	0.089	0.00095	0.00064	8.94E-05	Wasteland
Shisham	Bark	0.089	0.00095	0.00064	8.94E-05	Wasteland
Shisham	Branches	0.089	0.00095	0.00064	8.94E-05	Wasteland
Bamboo	Leaves	0.089	0.00021	0.00014	1.94E-05	Wasteland
Total		0.089	0.12	0.081	0.011	

Taluk level Residue-wise Data for Bijua ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.4	2.1	1.4	0.20	Wasteland
Others	Twigs	7.4	1.8	1.2	0.17	Wasteland
Others	Bark	7.4	1.8	1.2	0.17	Wasteland
Others	Branches	7.4	1.8	1.2	0.17	Wasteland
Bamboo	Stalk	7.4	0.45	0.30	0.042	Wasteland
Eucalyptus	Leaves	7.4	0.20	0.14	0.019	Wasteland
Eucalyptus	Twigs	7.4	0.17	0.12	0.016	Wasteland
Eucalyptus	Bark	7.4	0.17	0.12	0.016	Wasteland
Eucalyptus	Branches	7.4	0.17	0.12	0.016	Wasteland
Conifers	Bark	7.4	0.15	0.10	0.014	Wasteland
Conifers	Branches	7.4	0.15	0.10	0.014	Wasteland
Conifers	Leaves	7.4	0.15	0.10	0.014	Wasteland
Conifers	Twigs	7.4	0.15	0.10	0.014	Wasteland
Teak	Leaves	7.4	0.13	0.085	0.012	Wasteland
Teak	Twigs	7.4	0.11	0.073	0.010	Wasteland
Teak	Bark	7.4	0.11	0.073	0.010	Wasteland
Teak	Branches	7.4	0.11	0.073	0.010	Wasteland
Shisham	Leaves	7.4	0.093	0.062	0.0087	Wasteland
Shisham	Twigs	7.4	0.080	0.053	0.0075	Wasteland
Shisham	Bark	7.4	0.080	0.053	0.0075	Wasteland
Shisham	Branches	7.4	0.080	0.053	0.0075	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Leaves	7.4	0.017	0.012	0.0016	Wasteland
Total		7.4	10.1	6.8	0.95	

Taluk level Residue-wise Data for Ishanagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.2	0.89	0.60	0.084	Wasteland
Others	Twigs	3.2	0.76	0.51	0.072	Wasteland
Others	Bark	3.2	0.76	0.51	0.072	Wasteland
Others	Branches	3.2	0.76	0.51	0.072	Wasteland
Bamboo	Stalk	3.2	0.19	0.13	0.018	Wasteland
Eucalyptus	Leaves	3.2	0.086	0.058	0.0081	Wasteland
Eucalyptus	Twigs	3.2	0.074	0.050	0.0069	Wasteland
Eucalyptus	Bark	3.2	0.074	0.050	0.0069	Wasteland
Eucalyptus	Branches	3.2	0.074	0.050	0.0069	Wasteland
Conifers	Bark	3.2	0.064	0.043	0.0060	Wasteland
Conifers	Branches	3.2	0.064	0.043	0.0060	Wasteland
Conifers	Leaves	3.2	0.064	0.043	0.0060	Wasteland
Conifers	Twigs	3.2	0.064	0.043	0.0060	Wasteland
Teak	Leaves	3.2	0.054	0.036	0.0051	Wasteland
Teak	Twigs	3.2	0.046	0.031	0.0043	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	3.2	0.046	0.031	0.0043	Wasteland
Teak	Branches	3.2	0.046	0.031	0.0043	Wasteland
Shisham	Leaves	3.2	0.040	0.026	0.0037	Wasteland
Shisham	Twigs	3.2	0.034	0.023	0.0032	Wasteland
Shisham	Bark	3.2	0.034	0.023	0.0032	Wasteland
Shisham	Branches	3.2	0.034	0.023	0.0032	Wasteland
Bamboo	Leaves	3.2	0.0074	0.0049	0.00069	Wasteland
Total		3.2	4.3	2.9	0.40	

Taluk level Residue-wise Data for Kumbhi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.35	0.23	0.033	Wasteland
Others	Twigs	1.2	0.30	0.20	0.028	Wasteland
Others	Bark	1.2	0.30	0.20	0.028	Wasteland
Others	Branches	1.2	0.30	0.20	0.028	Wasteland
Bamboo	Stalk	1.2	0.074	0.049	0.0069	Wasteland
Eucalyptus	Leaves	1.2	0.034	0.023	0.0032	Wasteland
Eucalyptus	Twigs	1.2	0.029	0.019	0.0027	Wasteland
Eucalyptus	Bark	1.2	0.029	0.019	0.0027	Wasteland
Eucalyptus	Branches	1.2	0.029	0.019	0.0027	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Bark	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Branches	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Leaves	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Twigs	1.2	0.025	0.017	0.0023	Wasteland
Teak	Leaves	1.2	0.021	0.014	0.0020	Wasteland
Teak	Twigs	1.2	0.018	0.012	0.0017	Wasteland
Teak	Bark	1.2	0.018	0.012	0.0017	Wasteland
Teak	Branches	1.2	0.018	0.012	0.0017	Wasteland
Shisham	Leaves	1.2	0.015	0.010	0.0014	Wasteland
Shisham	Twigs	1.2	0.013	0.0088	0.0012	Wasteland
Shisham	Bark	1.2	0.013	0.0088	0.0012	Wasteland
Shisham	Branches	1.2	0.013	0.0088	0.0012	Wasteland
Bamboo	Leaves	1.2	0.0029	0.0019	0.00027	Wasteland
Total		1.2	1.7	1.1	0.16	

Taluk level Residue-wise Data for Mitawli ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.7	1.6	1.1	0.15	Wasteland
Others	Twigs	5.7	1.4	0.93	0.13	Wasteland
Others	Bark	5.7	1.4	0.93	0.13	Wasteland
Others	Branches	5.7	1.4	0.93	0.13	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Stalk	5.7	0.34	0.23	0.032	Wasteland
Eucalyptus	Leaves	5.7	0.16	0.10	0.015	Wasteland
Eucalyptus	Twigs	5.7	0.13	0.090	0.013	Wasteland
Eucalyptus	Bark	5.7	0.13	0.090	0.013	Wasteland
Eucalyptus	Branches	5.7	0.13	0.090	0.013	Wasteland
Conifers	Bark	5.7	0.12	0.078	0.011	Wasteland
Conifers	Branches	5.7	0.12	0.078	0.011	Wasteland
Conifers	Leaves	5.7	0.12	0.078	0.011	Wasteland
Conifers	Twigs	5.7	0.12	0.078	0.011	Wasteland
Teak	Leaves	5.7	0.097	0.065	0.0091	Wasteland
Teak	Twigs	5.7	0.084	0.056	0.0078	Wasteland
Teak	Bark	5.7	0.084	0.056	0.0078	Wasteland
Teak	Branches	5.7	0.084	0.056	0.0078	Wasteland
Shisham	Leaves	5.7	0.071	0.048	0.0067	Wasteland
Shisham	Twigs	5.7	0.061	0.041	0.0057	Wasteland
Shisham	Bark	5.7	0.061	0.041	0.0057	Wasteland
Shisham	Branches	5.7	0.061	0.041	0.0057	Wasteland
Bamboo	Leaves	5.7	0.013	0.0089	0.0012	Wasteland
Total		5.7	7.7	5.2	0.73	

Taluk level Residue-wise Data for Mohammadi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.31	0.088	0.059	0.0083	Wasteland
Others	Twigs	0.31	0.076	0.051	0.0071	Wasteland
Others	Bark	0.31	0.076	0.051	0.0071	Wasteland
Others	Branches	0.31	0.076	0.051	0.0071	Wasteland
Bamboo	Stalk	0.31	0.019	0.013	0.0018	Wasteland
Eucalyptus	Leaves	0.31	0.0085	0.0057	0.00080	Wasteland
Eucalyptus	Twigs	0.31	0.0073	0.0049	0.00069	Wasteland
Eucalyptus	Bark	0.31	0.0073	0.0049	0.00069	Wasteland
Eucalyptus	Branches	0.31	0.0073	0.0049	0.00069	Wasteland
Conifers	Bark	0.31	0.0064	0.0043	0.00060	Wasteland
Conifers	Branches	0.31	0.0064	0.0043	0.00060	Wasteland
Conifers	Leaves	0.31	0.0064	0.0043	0.00060	Wasteland
Conifers	Twigs	0.31	0.0064	0.0043	0.00060	Wasteland
Teak	Leaves	0.31	0.0053	0.0036	0.00050	Wasteland
Teak	Twigs	0.31	0.0046	0.0031	0.00043	Wasteland
Teak	Bark	0.31	0.0046	0.0031	0.00043	Wasteland
Teak	Branches	0.31	0.0046	0.0031	0.00043	Wasteland
Shisham	Leaves	0.31	0.0039	0.0026	0.00037	Wasteland
Shisham	Twigs	0.31	0.0034	0.0022	0.00031	Wasteland
Shisham	Bark	0.31	0.0034	0.0022	0.00031	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	0.31	0.0034	0.0022	0.00031	Wasteland
Bamboo	Leaves	0.31	0.00073	0.00049	6.84E-05	Wasteland
Total		0.31	0.42	0.28	0.040	

Taluk level Residue-wise Data for Nakaha ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.4	0.38	0.26	0.036	Wasteland
Others	Twigs	1.4	0.33	0.22	0.031	Wasteland
Others	Bark	1.4	0.33	0.22	0.031	Wasteland
Others	Branches	1.4	0.33	0.22	0.031	Wasteland
Bamboo	Stalk	1.4	0.082	0.055	0.0077	Wasteland
Eucalyptus	Leaves	1.4	0.037	0.025	0.0035	Wasteland
Eucalyptus	Twigs	1.4	0.032	0.021	0.0030	Wasteland
Eucalyptus	Bark	1.4	0.032	0.021	0.0030	Wasteland
Eucalyptus	Branches	1.4	0.032	0.021	0.0030	Wasteland
Conifers	Bark	1.4	0.028	0.019	0.0026	Wasteland
Conifers	Branches	1.4	0.028	0.019	0.0026	Wasteland
Conifers	Leaves	1.4	0.028	0.019	0.0026	Wasteland
Conifers	Twigs	1.4	0.028	0.019	0.0026	Wasteland
Teak	Leaves	1.4	0.023	0.016	0.0022	Wasteland
Teak	Twigs	1.4	0.020	0.013	0.0019	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	1.4	0.020	0.013	0.0019	Wasteland
Teak	Branches	1.4	0.020	0.013	0.0019	Wasteland
Shisham	Leaves	1.4	0.017	0.011	0.0016	Wasteland
Shisham	Twigs	1.4	0.015	0.0098	0.0014	Wasteland
Shisham	Bark	1.4	0.015	0.0098	0.0014	Wasteland
Shisham	Branches	1.4	0.015	0.0098	0.0014	Wasteland
Bamboo	Leaves	1.4	0.0032	0.0021	0.00030	Wasteland
Total		1.4	1.8	1.2	0.17	

Taluk level Residue-wise Data for Nighasan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.30	0.085	0.057	0.0080	Wasteland
Others	Twigs	0.30	0.073	0.049	0.0069	Wasteland
Others	Bark	0.30	0.073	0.049	0.0069	Wasteland
Others	Branches	0.30	0.073	0.049	0.0069	Wasteland
Bamboo	Stalk	0.30	0.018	0.012	0.0017	Wasteland
Eucalyptus	Leaves	0.30	0.0083	0.0055	0.00078	Wasteland
Eucalyptus	Twigs	0.30	0.0071	0.0048	0.00067	Wasteland
Eucalyptus	Bark	0.30	0.0071	0.0048	0.00067	Wasteland
Eucalyptus	Branches	0.30	0.0071	0.0048	0.00067	Wasteland
Conifers	Bark	0.30	0.0062	0.0041	0.00058	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Branches	0.30	0.0062	0.0041	0.00058	Wasteland
Conifers	Leaves	0.30	0.0062	0.0041	0.00058	Wasteland
Conifers	Twigs	0.30	0.0062	0.0041	0.00058	Wasteland
Teak	Leaves	0.30	0.0052	0.0035	0.00048	Wasteland
Teak	Twigs	0.30	0.0044	0.0030	0.00042	Wasteland
Teak	Bark	0.30	0.0044	0.0030	0.00042	Wasteland
Teak	Branches	0.30	0.0044	0.0030	0.00042	Wasteland
Shisham	Leaves	0.30	0.0038	0.0025	0.00036	Wasteland
Shisham	Twigs	0.30	0.0032	0.0022	0.00030	Wasteland
Shisham	Bark	0.30	0.0032	0.0022	0.00030	Wasteland
Shisham	Branches	0.30	0.0032	0.0022	0.00030	Wasteland
Bamboo	Leaves	0.30	0.00071	0.00047	6.63E-05	Wasteland
Total		0.30	0.41	0.27	0.038	

Taluk level Residue-wise Data for Palis ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.1	0.60	0.40	0.056	Wasteland
Others	Twigs	2.1	0.51	0.34	0.048	Wasteland
Others	Bark	2.1	0.51	0.34	0.048	Wasteland
Others	Branches	2.1	0.51	0.34	0.048	Wasteland
Bamboo	Stalk	2.1	0.13	0.085	0.012	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	2.1	0.058	0.039	0.0054	Wasteland
Eucalyptus	Twigs	2.1	0.049	0.033	0.0046	Wasteland
Eucalyptus	Bark	2.1	0.049	0.033	0.0046	Wasteland
Eucalyptus	Branches	2.1	0.049	0.033	0.0046	Wasteland
Conifers	Bark	2.1	0.043	0.029	0.0040	Wasteland
Conifers	Branches	2.1	0.043	0.029	0.0040	Wasteland
Conifers	Leaves	2.1	0.043	0.029	0.0040	Wasteland
Conifers	Twigs	2.1	0.043	0.029	0.0040	Wasteland
Teak	Leaves	2.1	0.036	0.024	0.0034	Wasteland
Teak	Twigs	2.1	0.031	0.021	0.0029	Wasteland
Teak	Bark	2.1	0.031	0.021	0.0029	Wasteland
Teak	Branches	2.1	0.031	0.021	0.0029	Wasteland
Shisham	Leaves	2.1	0.026	0.018	0.0025	Wasteland
Shisham	Twigs	2.1	0.023	0.015	0.0021	Wasteland
Shisham	Bark	2.1	0.023	0.015	0.0021	Wasteland
Shisham	Branches	2.1	0.023	0.015	0.0021	Wasteland
Bamboo	Leaves	2.1	0.0049	0.0033	0.00046	Wasteland
Total		2.1	2.9	1.9	0.27	

**Taluk level Residue-wise Data for Pasgawan ; Biomass Class :
Wasteland**

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.98	0.28	0.19	0.026	Wasteland
Others	Twigs	0.98	0.24	0.16	0.022	Wasteland
Others	Bark	0.98	0.24	0.16	0.022	Wasteland
Others	Branches	0.98	0.24	0.16	0.022	Wasteland
Bamboo	Stalk	0.98	0.059	0.039	0.0055	Wasteland
Eucalyptus	Leaves	0.98	0.027	0.018	0.0025	Wasteland
Eucalyptus	Twigs	0.98	0.023	0.015	0.0022	Wasteland
Eucalyptus	Bark	0.98	0.023	0.015	0.0022	Wasteland
Eucalyptus	Branches	0.98	0.023	0.015	0.0022	Wasteland
Conifers	Bark	0.98	0.020	0.013	0.0019	Wasteland
Conifers	Branches	0.98	0.020	0.013	0.0019	Wasteland
Conifers	Leaves	0.98	0.020	0.013	0.0019	Wasteland
Conifers	Twigs	0.98	0.020	0.013	0.0019	Wasteland
Teak	Leaves	0.98	0.017	0.011	0.0016	Wasteland
Teak	Twigs	0.98	0.014	0.0096	0.0013	Wasteland
Teak	Bark	0.98	0.014	0.0096	0.0013	Wasteland
Teak	Branches	0.98	0.014	0.0096	0.0013	Wasteland
Shisham	Leaves	0.98	0.012	0.0082	0.0012	Wasteland
Shisham	Twigs	0.98	0.011	0.0070	0.00099	Wasteland
Shisham	Bark	0.98	0.011	0.0070	0.00099	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	0.98	0.011	0.0070	0.00099	Wasteland
Bamboo	Leaves	0.98	0.0023	0.0015	0.00021	Wasteland
Total		0.98	1.3	0.89	0.12	

Taluk level Residue-wise Data for Ramija Bohar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.5	0.41	0.28	0.039	Wasteland
Others	Twigs	1.5	0.35	0.24	0.033	Wasteland
Others	Bark	1.5	0.35	0.24	0.033	Wasteland
Others	Branches	1.5	0.35	0.24	0.033	Wasteland
Bamboo	Stalk	1.5	0.088	0.059	0.0082	Wasteland
Eucalyptus	Leaves	1.5	0.040	0.027	0.0038	Wasteland
Eucalyptus	Twigs	1.5	0.034	0.023	0.0032	Wasteland
Eucalyptus	Bark	1.5	0.034	0.023	0.0032	Wasteland
Eucalyptus	Branches	1.5	0.034	0.023	0.0032	Wasteland
Conifers	Bark	1.5	0.030	0.020	0.0028	Wasteland
Conifers	Branches	1.5	0.030	0.020	0.0028	Wasteland
Conifers	Leaves	1.5	0.030	0.020	0.0028	Wasteland
Conifers	Twigs	1.5	0.030	0.020	0.0028	Wasteland
Teak	Leaves	1.5	0.025	0.017	0.0023	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	1.5	0.021	0.014	0.0020	Wasteland
Teak	Bark	1.5	0.021	0.014	0.0020	Wasteland
Teak	Branches	1.5	0.021	0.014	0.0020	Wasteland
Shisham	Leaves	1.5	0.018	0.012	0.0017	Wasteland
Shisham	Twigs	1.5	0.016	0.011	0.0015	Wasteland
Shisham	Bark	1.5	0.016	0.011	0.0015	Wasteland
Shisham	Branches	1.5	0.016	0.011	0.0015	Wasteland
Bamboo	Leaves	1.5	0.0034	0.0023	0.00032	Wasteland
Total		1.5	2.0	1.3	0.19	

Taluk level Residue-wise Data for Shaurahra ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.1	0.59	0.40	0.056	Wasteland
Others	Twigs	2.1	0.51	0.34	0.048	Wasteland
Others	Bark	2.1	0.51	0.34	0.048	Wasteland
Others	Branches	2.1	0.51	0.34	0.048	Wasteland
Bamboo	Stalk	2.1	0.13	0.084	0.012	Wasteland
Eucalyptus	Leaves	2.1	0.057	0.038	0.0054	Wasteland
Eucalyptus	Twigs	2.1	0.049	0.033	0.0046	Wasteland
Eucalyptus	Bark	2.1	0.049	0.033	0.0046	Wasteland
Eucalyptus	Branches	2.1	0.049	0.033	0.0046	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Bark	2.1	0.043	0.029	0.0040	Wasteland
Conifers	Branches	2.1	0.043	0.029	0.0040	Wasteland
Conifers	Leaves	2.1	0.043	0.029	0.0040	Wasteland
Conifers	Twigs	2.1	0.043	0.029	0.0040	Wasteland
Teak	Leaves	2.1	0.036	0.024	0.0034	Wasteland
Teak	Twigs	2.1	0.031	0.021	0.0029	Wasteland
Teak	Bark	2.1	0.031	0.021	0.0029	Wasteland
Teak	Branches	2.1	0.031	0.021	0.0029	Wasteland
Shisham	Leaves	2.1	0.026	0.018	0.0025	Wasteland
Shisham	Twigs	2.1	0.023	0.015	0.0021	Wasteland
Shisham	Bark	2.1	0.023	0.015	0.0021	Wasteland
Shisham	Branches	2.1	0.023	0.015	0.0021	Wasteland
Bamboo	Leaves	2.1	0.0049	0.0033	0.00046	Wasteland
Total		2.1	2.8	1.9	0.27	

Taluk level Residue-wise Data for Captainganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.052	0.0029	0.0023	0.00033	Wasteland
Others	Twigs	0.052	0.0025	0.0020	0.00028	Wasteland
Others	Bark	0.052	0.0025	0.0020	0.00028	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Branches	0.052	0.0025	0.0020	0.00028	Wasteland
Bamboo	Stalk	0.052	0.00062	0.00050	6.97E-05	Wasteland
Eucalyptus	Leaves	0.052	0.00028	0.00023	3.17E-05	Wasteland
Eucalyptus	Twigs	0.052	0.00024	0.00019	2.72E-05	Wasteland
Eucalyptus	Bark	0.052	0.00024	0.00019	2.72E-05	Wasteland
Eucalyptus	Branches	0.052	0.00024	0.00019	2.72E-05	Wasteland
Conifers	Bark	0.052	0.00021	0.00017	2.36E-05	Wasteland
Conifers	Branches	0.052	0.00021	0.00017	2.36E-05	Wasteland
Conifers	Leaves	0.052	0.00021	0.00017	2.36E-05	Wasteland
Conifers	Twigs	0.052	0.00021	0.00017	2.36E-05	Wasteland
Teak	Leaves	0.052	0.00018	0.00014	1.98E-05	Wasteland
Teak	Twigs	0.052	0.00015	0.00012	1.70E-05	Wasteland
Teak	Bark	0.052	0.00015	0.00012	1.70E-05	Wasteland
Teak	Branches	0.052	0.00015	0.00012	1.70E-05	Wasteland
Shisham	Leaves	0.052	0.00013	0.00010	1.45E-05	Wasteland
Shisham	Twigs	0.052	0.00011	8.90E-05	1.25E-05	Wasteland
Shisham	Bark	0.052	0.00011	8.90E-05	1.25E-05	Wasteland
Shisham	Branches	0.052	0.00011	8.90E-05	1.25E-05	Wasteland
Bamboo	Leaves	0.052	2.42E-05	1.93E-05	2.71E-06	Wasteland
Total		0.052	0.014	0.011	0.0016	

Taluk level Residue-wise Data for Dudahi ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.66	0.26	0.21	0.029	Wasteland
Others	Twigs	0.66	0.22	0.18	0.025	Wasteland
Others	Bark	0.66	0.22	0.18	0.025	Wasteland
Others	Branches	0.66	0.22	0.18	0.025	Wasteland
Bamboo	Stalk	0.66	0.056	0.044	0.0062	Wasteland
Eucalyptus	Leaves	0.66	0.025	0.020	0.0028	Wasteland
Eucalyptus	Twigs	0.66	0.022	0.017	0.0024	Wasteland
Eucalyptus	Bark	0.66	0.022	0.017	0.0024	Wasteland
Eucalyptus	Branches	0.66	0.022	0.017	0.0024	Wasteland
Conifers	Bark	0.66	0.019	0.015	0.0021	Wasteland
Conifers	Branches	0.66	0.019	0.015	0.0021	Wasteland
Conifers	Leaves	0.66	0.019	0.015	0.0021	Wasteland
Conifers	Twigs	0.66	0.019	0.015	0.0021	Wasteland
Teak	Leaves	0.66	0.016	0.013	0.0018	Wasteland
Teak	Twigs	0.66	0.014	0.011	0.0015	Wasteland
Teak	Bark	0.66	0.014	0.011	0.0015	Wasteland
Teak	Branches	0.66	0.014	0.011	0.0015	Wasteland
Shisham	Leaves	0.66	0.012	0.0093	0.0013	Wasteland
Shisham	Twigs	0.66	0.0099	0.0079	0.0011	Wasteland
Shisham	Bark	0.66	0.0099	0.0079	0.0011	Wasteland
Shisham	Branches	0.66	0.0099	0.0079	0.0011	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Leaves	0.66	0.0022	0.0017	0.00024	Wasteland
Total		0.66	1.3	1.0	0.14	

Taluk level Residue-wise Data for Khadda ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.0	0.42	0.34	0.047	Wasteland
Others	Twigs	2.0	0.36	0.29	0.040	Wasteland
Others	Bark	2.0	0.36	0.29	0.040	Wasteland
Others	Branches	2.0	0.36	0.29	0.040	Wasteland
Bamboo	Stalk	2.0	0.089	0.072	0.010	Wasteland
Eucalyptus	Leaves	2.0	0.041	0.033	0.0046	Wasteland
Eucalyptus	Twigs	2.0	0.035	0.028	0.0039	Wasteland
Eucalyptus	Bark	2.0	0.035	0.028	0.0039	Wasteland
Eucalyptus	Branches	2.0	0.035	0.028	0.0039	Wasteland
Conifers	Bark	2.0	0.030	0.024	0.0034	Wasteland
Conifers	Branches	2.0	0.030	0.024	0.0034	Wasteland
Conifers	Leaves	2.0	0.030	0.024	0.0034	Wasteland
Conifers	Twigs	2.0	0.030	0.024	0.0034	Wasteland
Teak	Leaves	2.0	0.025	0.020	0.0029	Wasteland
Teak	Twigs	2.0	0.022	0.017	0.0024	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	2.0	0.022	0.017	0.0024	Wasteland
Teak	Branches	2.0	0.022	0.017	0.0024	Wasteland
Shisham	Leaves	2.0	0.019	0.015	0.0021	Wasteland
Shisham	Twigs	2.0	0.016	0.013	0.0018	Wasteland
Shisham	Bark	2.0	0.016	0.013	0.0018	Wasteland
Shisham	Branches	2.0	0.016	0.013	0.0018	Wasteland
Bamboo	Leaves	2.0	0.0035	0.0028	0.00039	Wasteland
Total		2.0	2.0	1.6	0.23	

Taluk level Residue-wise Data for Sevrahi ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.41	0.33	0.046	Wasteland
Others	Twigs	1.1	0.35	0.28	0.039	Wasteland
Others	Bark	1.1	0.35	0.28	0.039	Wasteland
Others	Branches	1.1	0.35	0.28	0.039	Wasteland
Bamboo	Stalk	1.1	0.087	0.070	0.0098	Wasteland
Eucalyptus	Leaves	1.1	0.040	0.032	0.0045	Wasteland
Eucalyptus	Twigs	1.1	0.034	0.027	0.0038	Wasteland
Eucalyptus	Bark	1.1	0.034	0.027	0.0038	Wasteland
Eucalyptus	Branches	1.1	0.034	0.027	0.0038	Wasteland
Conifers	Bark	1.1	0.030	0.024	0.0033	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Branches	1.1	0.030	0.024	0.0033	Wasteland
Conifers	Leaves	1.1	0.030	0.024	0.0033	Wasteland
Conifers	Twigs	1.1	0.030	0.024	0.0033	Wasteland
Teak	Leaves	1.1	0.025	0.020	0.0028	Wasteland
Teak	Twigs	1.1	0.021	0.017	0.0024	Wasteland
Teak	Bark	1.1	0.021	0.017	0.0024	Wasteland
Teak	Branches	1.1	0.021	0.017	0.0024	Wasteland
Shisham	Leaves	1.1	0.018	0.015	0.0020	Wasteland
Shisham	Twigs	1.1	0.016	0.012	0.0017	Wasteland
Shisham	Bark	1.1	0.016	0.012	0.0017	Wasteland
Shisham	Branches	1.1	0.016	0.012	0.0017	Wasteland
Bamboo	Leaves	1.1	0.0034	0.0027	0.00038	Wasteland
Total		1.1	2.0	1.6	0.22	

Taluk level Residue-wise Data for Bar ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.8	1.1	0.73	0.10	Wasteland
Others	Twigs	3.8	0.93	0.62	0.087	Wasteland
Others	Bark	3.8	0.93	0.62	0.087	Wasteland
Others	Branches	3.8	0.93	0.62	0.087	Wasteland
Bamboo	Stalk	3.8	0.23	0.15	0.022	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	3.8	0.10	0.070	0.0098	Wasteland
Eucalyptus	Twigs	3.8	0.090	0.060	0.0084	Wasteland
Eucalyptus	Bark	3.8	0.090	0.060	0.0084	Wasteland
Eucalyptus	Branches	3.8	0.090	0.060	0.0084	Wasteland
Conifers	Bark	3.8	0.078	0.052	0.0073	Wasteland
Conifers	Branches	3.8	0.078	0.052	0.0073	Wasteland
Conifers	Leaves	3.8	0.078	0.052	0.0073	Wasteland
Conifers	Twigs	3.8	0.078	0.052	0.0073	Wasteland
Teak	Leaves	3.8	0.066	0.044	0.0062	Wasteland
Teak	Twigs	3.8	0.056	0.038	0.0053	Wasteland
Teak	Bark	3.8	0.056	0.038	0.0053	Wasteland
Teak	Branches	3.8	0.056	0.038	0.0053	Wasteland
Shisham	Leaves	3.8	0.048	0.032	0.0045	Wasteland
Shisham	Twigs	3.8	0.041	0.028	0.0039	Wasteland
Shisham	Bark	3.8	0.041	0.028	0.0039	Wasteland
Shisham	Branches	3.8	0.041	0.028	0.0039	Wasteland
Bamboo	Leaves	3.8	0.0090	0.0060	0.00084	Wasteland
Total		3.8	5.2	3.5	0.49	

Taluk level Residue-wise Data for Jakhaura ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.6	0.44	0.30	0.042	Wasteland
Others	Twigs	1.6	0.38	0.25	0.036	Wasteland
Others	Bark	1.6	0.38	0.25	0.036	Wasteland
Others	Branches	1.6	0.38	0.25	0.036	Wasteland
Bamboo	Stalk	1.6	0.094	0.063	0.0088	Wasteland
Eucalyptus	Leaves	1.6	0.043	0.029	0.0040	Wasteland
Eucalyptus	Twigs	1.6	0.037	0.025	0.0034	Wasteland
Eucalyptus	Bark	1.6	0.037	0.025	0.0034	Wasteland
Eucalyptus	Branches	1.6	0.037	0.025	0.0034	Wasteland
Conifers	Bark	1.6	0.032	0.021	0.0030	Wasteland
Conifers	Branches	1.6	0.032	0.021	0.0030	Wasteland
Conifers	Leaves	1.6	0.032	0.021	0.0030	Wasteland
Conifers	Twigs	1.6	0.032	0.021	0.0030	Wasteland
Teak	Leaves	1.6	0.027	0.018	0.0025	Wasteland
Teak	Twigs	1.6	0.023	0.015	0.0022	Wasteland
Teak	Bark	1.6	0.023	0.015	0.0022	Wasteland
Teak	Branches	1.6	0.023	0.015	0.0022	Wasteland
Shisham	Leaves	1.6	0.020	0.013	0.0018	Wasteland
Shisham	Twigs	1.6	0.017	0.011	0.0016	Wasteland
Shisham	Bark	1.6	0.017	0.011	0.0016	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	1.6	0.017	0.011	0.0016	Wasteland
Bamboo	Leaves	1.6	0.0037	0.0025	0.00034	Wasteland
Total		1.6	2.1	1.4	0.20	

Taluk level Residue-wise Data for Madawaa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.36	0.10	0.069	0.0097	Wasteland
Others	Twigs	0.36	0.088	0.059	0.0083	Wasteland
Others	Bark	0.36	0.088	0.059	0.0083	Wasteland
Others	Branches	0.36	0.088	0.059	0.0083	Wasteland
Bamboo	Stalk	0.36	0.022	0.015	0.0021	Wasteland
Eucalyptus	Leaves	0.36	0.0100	0.0067	0.00094	Wasteland
Eucalyptus	Twigs	0.36	0.0085	0.0057	0.00080	Wasteland
Eucalyptus	Bark	0.36	0.0085	0.0057	0.00080	Wasteland
Eucalyptus	Branches	0.36	0.0085	0.0057	0.00080	Wasteland
Conifers	Bark	0.36	0.0074	0.0050	0.00070	Wasteland
Conifers	Branches	0.36	0.0074	0.0050	0.00070	Wasteland
Conifers	Leaves	0.36	0.0074	0.0050	0.00070	Wasteland
Conifers	Twigs	0.36	0.0074	0.0050	0.00070	Wasteland
Teak	Leaves	0.36	0.0062	0.0042	0.00058	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	0.36	0.0053	0.0036	0.00050	Wasteland
Teak	Bark	0.36	0.0053	0.0036	0.00050	Wasteland
Teak	Branches	0.36	0.0053	0.0036	0.00050	Wasteland
Shisham	Leaves	0.36	0.0046	0.0031	0.00043	Wasteland
Shisham	Twigs	0.36	0.0039	0.0026	0.00037	Wasteland
Shisham	Bark	0.36	0.0039	0.0026	0.00037	Wasteland
Shisham	Branches	0.36	0.0039	0.0026	0.00037	Wasteland
Bamboo	Leaves	0.36	0.00085	0.00057	7.99E-05	Wasteland
Total		0.36	0.49	0.33	0.046	

**Taluk level Residue-wise Data for Mahrauni ; Biomass Class :
Wasteland**

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.28	0.080	0.054	0.0075	Wasteland
Others	Twigs	0.28	0.069	0.046	0.0064	Wasteland
Others	Bark	0.28	0.069	0.046	0.0064	Wasteland
Others	Branches	0.28	0.069	0.046	0.0064	Wasteland
Bamboo	Stalk	0.28	0.017	0.011	0.0016	Wasteland
Eucalyptus	Leaves	0.28	0.0077	0.0052	0.00073	Wasteland
Eucalyptus	Twigs	0.28	0.0066	0.0044	0.00062	Wasteland
Eucalyptus	Bark	0.28	0.0066	0.0044	0.00062	Wasteland
Eucalyptus	Branches	0.28	0.0066	0.0044	0.00062	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Conifers	Bark	0.28	0.0058	0.0039	0.00054	Wasteland
Conifers	Branches	0.28	0.0058	0.0039	0.00054	Wasteland
Conifers	Leaves	0.28	0.0058	0.0039	0.00054	Wasteland
Conifers	Twigs	0.28	0.0058	0.0039	0.00054	Wasteland
Teak	Leaves	0.28	0.0048	0.0032	0.00045	Wasteland
Teak	Twigs	0.28	0.0041	0.0028	0.00039	Wasteland
Teak	Bark	0.28	0.0041	0.0028	0.00039	Wasteland
Teak	Branches	0.28	0.0041	0.0028	0.00039	Wasteland
Shisham	Leaves	0.28	0.0035	0.0024	0.00033	Wasteland
Shisham	Twigs	0.28	0.0030	0.0020	0.00029	Wasteland
Shisham	Bark	0.28	0.0030	0.0020	0.00029	Wasteland
Shisham	Branches	0.28	0.0030	0.0020	0.00029	Wasteland
Bamboo	Leaves	0.28	0.00066	0.00044	6.20E-05	Wasteland
Total		0.28	0.38	0.26	0.036	

Taluk level Residue-wise Data for Talbehat ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.61	0.17	0.12	0.016	Wasteland
Others	Twigs	0.61	0.15	0.099	0.014	Wasteland
Others	Bark	0.61	0.15	0.099	0.014	Wasteland
Others	Branches	0.61	0.15	0.099	0.014	Wasteland
Bamboo	Stalk	0.61	0.036	0.024	0.0034	Wasteland
Eucalyptus	Leaves	0.61	0.017	0.011	0.0016	Wasteland
Eucalyptus	Twigs	0.61	0.014	0.0095	0.0013	Wasteland
Eucalyptus	Bark	0.61	0.014	0.0095	0.0013	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.61	0.014	0.0095	0.0013	Wasteland
Conifers	Bark	0.61	0.012	0.0083	0.0012	Wasteland
Conifers	Branches	0.61	0.012	0.0083	0.0012	Wasteland
Conifers	Leaves	0.61	0.012	0.0083	0.0012	Wasteland
Conifers	Twigs	0.61	0.012	0.0083	0.0012	Wasteland
Teak	Leaves	0.61	0.010	0.0070	0.00097	Wasteland
Teak	Twigs	0.61	0.0089	0.0060	0.00084	Wasteland
Teak	Bark	0.61	0.0089	0.0060	0.00084	Wasteland
Teak	Branches	0.61	0.0089	0.0060	0.00084	Wasteland
Shisham	Leaves	0.61	0.0076	0.0051	0.00071	Wasteland
Shisham	Twigs	0.61	0.0065	0.0044	0.00061	Wasteland
Shisham	Bark	0.61	0.0065	0.0044	0.00061	Wasteland
Shisham	Branches	0.61	0.0065	0.0044	0.00061	Wasteland
Bamboo	Leaves	0.61	0.0014	0.00095	0.00013	Wasteland
Total		0.61	0.82	0.55	0.077	

Taluk level Residue-wise Data for Viridha ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.40	0.11	0.076	0.011	Wasteland
Others	Twigs	0.40	0.097	0.065	0.0091	Wasteland
Others	Bark	0.40	0.097	0.065	0.0091	Wasteland
Others	Branches	0.40	0.097	0.065	0.0091	Wasteland
Bamboo	Stalk	0.40	0.024	0.016	0.0022	Wasteland
Eucalyptus	Leaves	0.40	0.011	0.0073	0.0010	Wasteland
Eucalyptus	Twigs	0.40	0.0093	0.0063	0.00088	Wasteland
Eucalyptus	Bark	0.40	0.0093	0.0063	0.00088	Wasteland
Eucalyptus	Branches	0.40	0.0093	0.0063	0.00088	Wasteland
Conifers	Bark	0.40	0.0081	0.0054	0.00076	Wasteland
Conifers	Branches	0.40	0.0081	0.0054	0.00076	Wasteland
Conifers	Leaves	0.40	0.0081	0.0054	0.00076	Wasteland
Conifers	Twigs	0.40	0.0081	0.0054	0.00076	Wasteland
Teak	Leaves	0.40	0.0068	0.0046	0.00064	Wasteland
Teak	Twigs	0.40	0.0058	0.0039	0.00055	Wasteland
Teak	Bark	0.40	0.0058	0.0039	0.00055	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.40	0.0058	0.0039	0.00055	Wasteland
Shisham	Leaves	0.40	0.0050	0.0034	0.00047	Wasteland
Shisham	Twigs	0.40	0.0043	0.0029	0.00040	Wasteland
Shisham	Bark	0.40	0.0043	0.0029	0.00040	Wasteland
Shisham	Branches	0.40	0.0043	0.0029	0.00040	Wasteland
Bamboo	Leaves	0.40	0.00093	0.00062	8.74E-05	Wasteland
Total		0.40	0.54	0.36	0.051	

**Taluk level Residue-wise Data for Bakshi Ka Talab ; Biomass Class :
Wasteland**

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.48	0.13	0.090	0.013	Wasteland
Others	Twigs	0.48	0.12	0.077	0.011	Wasteland
Others	Bark	0.48	0.12	0.077	0.011	Wasteland
Others	Branches	0.48	0.12	0.077	0.011	Wasteland
Bamboo	Stalk	0.48	0.029	0.019	0.0027	Wasteland
Eucalyptus	Leaves	0.48	0.013	0.0087	0.0012	Wasteland
Eucalyptus	Twigs	0.48	0.011	0.0075	0.0010	Wasteland
Eucalyptus	Bark	0.48	0.011	0.0075	0.0010	Wasteland
Eucalyptus	Branches	0.48	0.011	0.0075	0.0010	Wasteland
Conifers	Bark	0.48	0.0097	0.0065	0.00091	Wasteland
Conifers	Branches	0.48	0.0097	0.0065	0.00091	Wasteland
Conifers	Leaves	0.48	0.0097	0.0065	0.00091	Wasteland
Conifers	Twigs	0.48	0.0097	0.0065	0.00091	Wasteland
Teak	Leaves	0.48	0.0082	0.0055	0.00077	Wasteland
Teak	Twigs	0.48	0.0070	0.0047	0.00066	Wasteland
Teak	Bark	0.48	0.0070	0.0047	0.00066	Wasteland
Teak	Branches	0.48	0.0070	0.0047	0.00066	Wasteland
Shisham	Leaves	0.48	0.0060	0.0040	0.00056	Wasteland
Shisham	Twigs	0.48	0.0051	0.0034	0.00048	Wasteland
Shisham	Bark	0.48	0.0051	0.0034	0.00048	Wasteland
Shisham	Branches	0.48	0.0051	0.0034	0.00048	Wasteland
Bamboo	Leaves	0.48	0.0011	0.00075	0.00010	Wasteland
Total		0.48	0.65	0.43	0.061	

Taluk level Residue-wise Data for Chinhat ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.46	0.13	0.088	0.012	Wasteland
Others	Twigs	0.46	0.11	0.075	0.011	Wasteland
Others	Bark	0.46	0.11	0.075	0.011	Wasteland
Others	Branches	0.46	0.11	0.075	0.011	Wasteland
Bamboo	Stalk	0.46	0.028	0.019	0.0026	Wasteland
Eucalyptus	Leaves	0.46	0.013	0.0085	0.0012	Wasteland
Eucalyptus	Twigs	0.46	0.011	0.0073	0.0010	Wasteland
Eucalyptus	Bark	0.46	0.011	0.0073	0.0010	Wasteland
Eucalyptus	Branches	0.46	0.011	0.0073	0.0010	Wasteland
Conifers	Bark	0.46	0.0094	0.0063	0.00088	Wasteland
Conifers	Branches	0.46	0.0094	0.0063	0.00088	Wasteland
Conifers	Leaves	0.46	0.0094	0.0063	0.00088	Wasteland
Conifers	Twigs	0.46	0.0094	0.0063	0.00088	Wasteland
Teak	Leaves	0.46	0.0079	0.0053	0.00074	Wasteland
Teak	Twigs	0.46	0.0068	0.0045	0.00064	Wasteland
Teak	Bark	0.46	0.0068	0.0045	0.00064	Wasteland
Teak	Branches	0.46	0.0068	0.0045	0.00064	Wasteland
Shisham	Leaves	0.46	0.0058	0.0039	0.00054	Wasteland
Shisham	Twigs	0.46	0.0050	0.0033	0.00047	Wasteland
Shisham	Bark	0.46	0.0050	0.0033	0.00047	Wasteland
Shisham	Branches	0.46	0.0050	0.0033	0.00047	Wasteland
Bamboo	Leaves	0.46	0.0011	0.00072	0.00010	Wasteland
Total		0.46	0.63	0.42	0.059	

Taluk level Residue-wise Data for Goshaignanj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.9	0.83	0.56	0.078	Wasteland
Others	Twigs	2.9	0.71	0.48	0.067	Wasteland
Others	Bark	2.9	0.71	0.48	0.067	Wasteland
Others	Branches	2.9	0.71	0.48	0.067	Wasteland
Bamboo	Stalk	2.9	0.18	0.12	0.017	Wasteland
Eucalyptus	Leaves	2.9	0.080	0.054	0.0075	Wasteland
Eucalyptus	Twigs	2.9	0.069	0.046	0.0065	Wasteland
Eucalyptus	Bark	2.9	0.069	0.046	0.0065	Wasteland
Eucalyptus	Branches	2.9	0.069	0.046	0.0065	Wasteland
Conifers	Bark	2.9	0.060	0.040	0.0056	Wasteland
Conifers	Branches	2.9	0.060	0.040	0.0056	Wasteland
Conifers	Leaves	2.9	0.060	0.040	0.0056	Wasteland
Conifers	Twigs	2.9	0.060	0.040	0.0056	Wasteland
Teak	Leaves	2.9	0.050	0.034	0.0047	Wasteland
Teak	Twigs	2.9	0.043	0.029	0.0040	Wasteland
Teak	Bark	2.9	0.043	0.029	0.0040	Wasteland
Teak	Branches	2.9	0.043	0.029	0.0040	Wasteland
Shisham	Leaves	2.9	0.037	0.025	0.0035	Wasteland
Shisham	Twigs	2.9	0.032	0.021	0.0030	Wasteland
Shisham	Bark	2.9	0.032	0.021	0.0030	Wasteland
Shisham	Branches	2.9	0.032	0.021	0.0030	Wasteland
Bamboo	Leaves	2.9	0.0069	0.0046	0.00064	Wasteland
Total		2.9	4.0	2.7	0.37	

Taluk level Residue-wise Data for Kakori ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.3	0.64	0.43	0.060	Wasteland
Others	Twigs	2.3	0.55	0.37	0.052	Wasteland
Others	Bark	2.3	0.55	0.37	0.052	Wasteland
Others	Branches	2.3	0.55	0.37	0.052	Wasteland
Bamboo	Stalk	2.3	0.14	0.091	0.013	Wasteland
Eucalyptus	Leaves	2.3	0.062	0.042	0.0058	Wasteland
Eucalyptus	Twigs	2.3	0.053	0.036	0.0050	Wasteland
Eucalyptus	Bark	2.3	0.053	0.036	0.0050	Wasteland
Eucalyptus	Branches	2.3	0.053	0.036	0.0050	Wasteland
Conifers	Bark	2.3	0.046	0.031	0.0043	Wasteland
Conifers	Branches	2.3	0.046	0.031	0.0043	Wasteland
Conifers	Leaves	2.3	0.046	0.031	0.0043	Wasteland
Conifers	Twigs	2.3	0.046	0.031	0.0043	Wasteland
Teak	Leaves	2.3	0.039	0.026	0.0036	Wasteland
Teak	Twigs	2.3	0.033	0.022	0.0031	Wasteland
Teak	Bark	2.3	0.033	0.022	0.0031	Wasteland
Teak	Branches	2.3	0.033	0.022	0.0031	Wasteland
Shisham	Leaves	2.3	0.028	0.019	0.0027	Wasteland
Shisham	Twigs	2.3	0.024	0.016	0.0023	Wasteland
Shisham	Bark	2.3	0.024	0.016	0.0023	Wasteland
Shisham	Branches	2.3	0.024	0.016	0.0023	Wasteland
Bamboo	Leaves	2.3	0.0053	0.0035	0.00050	Wasteland
Total		2.3	3.1	2.1	0.29	

Taluk level Residue-wise Data for Mal ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.063	0.018	0.012	0.0017	Wasteland
Others	Twigs	0.063	0.015	0.010	0.0014	Wasteland
Others	Bark	0.063	0.015	0.010	0.0014	Wasteland
Others	Branches	0.063	0.015	0.010	0.0014	Wasteland
Bamboo	Stalk	0.063	0.0038	0.0025	0.00035	Wasteland
Eucalyptus	Leaves	0.063	0.0017	0.0011	0.00016	Wasteland
Eucalyptus	Twigs	0.063	0.0015	0.00098	0.00014	Wasteland
Eucalyptus	Bark	0.063	0.0015	0.00098	0.00014	Wasteland
Eucalyptus	Branches	0.063	0.0015	0.00098	0.00014	Wasteland
Conifers	Bark	0.063	0.0013	0.00085	0.00012	Wasteland
Conifers	Branches	0.063	0.0013	0.00085	0.00012	Wasteland
Conifers	Leaves	0.063	0.0013	0.00085	0.00012	Wasteland
Conifers	Twigs	0.063	0.0013	0.00085	0.00012	Wasteland
Teak	Leaves	0.063	0.0011	0.00072	0.00010	Wasteland
Teak	Twigs	0.063	0.00092	0.00061	8.61E-05	Wasteland
Teak	Bark	0.063	0.00092	0.00061	8.61E-05	Wasteland
Teak	Branches	0.063	0.00092	0.00061	8.61E-05	Wasteland
Shisham	Leaves	0.063	0.00079	0.00053	7.37E-05	Wasteland
Shisham	Twigs	0.063	0.00067	0.00045	6.31E-05	Wasteland
Shisham	Bark	0.063	0.00067	0.00045	6.31E-05	Wasteland
Shisham	Branches	0.063	0.00067	0.00045	6.31E-05	Wasteland
Bamboo	Leaves	0.063	0.00015	9.80E-05	1.37E-05	Wasteland
Total		0.063	0.085	0.057	0.0080	

Taluk level Residue-wise Data for Malihabad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.024	0.0068	0.0046	0.00064	Wasteland
Others	Twigs	0.024	0.0058	0.0039	0.00055	Wasteland
Others	Bark	0.024	0.0058	0.0039	0.00055	Wasteland
Others	Branches	0.024	0.0058	0.0039	0.00055	Wasteland
Bamboo	Stalk	0.024	0.0014	0.00097	0.00014	Wasteland
Eucalyptus	Leaves	0.024	0.00066	0.00044	6.19E-05	Wasteland
Eucalyptus	Twigs	0.024	0.00057	0.00038	5.31E-05	Wasteland
Eucalyptus	Bark	0.024	0.00057	0.00038	5.31E-05	Wasteland
Eucalyptus	Branches	0.024	0.00057	0.00038	5.31E-05	Wasteland
Conifers	Bark	0.024	0.00049	0.00033	4.61E-05	Wasteland
Conifers	Branches	0.024	0.00049	0.00033	4.61E-05	Wasteland
Conifers	Leaves	0.024	0.00049	0.00033	4.61E-05	Wasteland
Conifers	Twigs	0.024	0.00049	0.00033	4.61E-05	Wasteland
Teak	Leaves	0.024	0.00041	0.00028	3.87E-05	Wasteland
Teak	Twigs	0.024	0.00035	0.00024	3.32E-05	Wasteland
Teak	Bark	0.024	0.00035	0.00024	3.32E-05	Wasteland
Teak	Branches	0.024	0.00035	0.00024	3.32E-05	Wasteland
Shisham	Leaves	0.024	0.00030	0.00020	2.84E-05	Wasteland
Shisham	Twigs	0.024	0.00026	0.00017	2.43E-05	Wasteland
Shisham	Bark	0.024	0.00026	0.00017	2.43E-05	Wasteland
Shisham	Branches	0.024	0.00026	0.00017	2.43E-05	Wasteland
Bamboo	Leaves	0.024	5.64E-05	3.78E-05	5.29E-06	Wasteland
Total		0.024	0.033	0.022	0.0031	

Taluk level Residue-wise Data for Mohanlalganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.2	2.9	1.9	0.27	Wasteland
Others	Twigs	10.2	2.5	1.7	0.23	Wasteland
Others	Bark	10.2	2.5	1.7	0.23	Wasteland
Others	Branches	10.2	2.5	1.7	0.23	Wasteland
Bamboo	Stalk	10.2	0.61	0.41	0.057	Wasteland
Eucalyptus	Leaves	10.2	0.28	0.19	0.026	Wasteland
Eucalyptus	Twigs	10.2	0.24	0.16	0.022	Wasteland
Eucalyptus	Bark	10.2	0.24	0.16	0.022	Wasteland
Eucalyptus	Branches	10.2	0.24	0.16	0.022	Wasteland
Conifers	Bark	10.2	0.21	0.14	0.019	Wasteland
Conifers	Branches	10.2	0.21	0.14	0.019	Wasteland
Conifers	Leaves	10.2	0.21	0.14	0.019	Wasteland
Conifers	Twigs	10.2	0.21	0.14	0.019	Wasteland
Teak	Leaves	10.2	0.17	0.12	0.016	Wasteland
Teak	Twigs	10.2	0.15	0.100	0.014	Wasteland
Teak	Bark	10.2	0.15	0.100	0.014	Wasteland
Teak	Branches	10.2	0.15	0.100	0.014	Wasteland
Shisham	Leaves	10.2	0.13	0.086	0.012	Wasteland
Shisham	Twigs	10.2	0.11	0.073	0.010	Wasteland
Shisham	Bark	10.2	0.11	0.073	0.010	Wasteland
Shisham	Branches	10.2	0.11	0.073	0.010	Wasteland
Bamboo	Leaves	10.2	0.024	0.016	0.0022	Wasteland
Total		10.2	13.8	9.3	1.3	

Taluk level Residue-wise Data for Sarojininagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.7	1.3	0.89	0.13	Wasteland
Others	Twigs	4.7	1.1	0.77	0.11	Wasteland
Others	Bark	4.7	1.1	0.77	0.11	Wasteland
Others	Branches	4.7	1.1	0.77	0.11	Wasteland
Bamboo	Stalk	4.7	0.28	0.19	0.027	Wasteland
Eucalyptus	Leaves	4.7	0.13	0.086	0.012	Wasteland
Eucalyptus	Twigs	4.7	0.11	0.074	0.010	Wasteland
Eucalyptus	Bark	4.7	0.11	0.074	0.010	Wasteland
Eucalyptus	Branches	4.7	0.11	0.074	0.010	Wasteland
Conifers	Bark	4.7	0.096	0.064	0.0090	Wasteland
Conifers	Branches	4.7	0.096	0.064	0.0090	Wasteland
Conifers	Leaves	4.7	0.096	0.064	0.0090	Wasteland
Conifers	Twigs	4.7	0.096	0.064	0.0090	Wasteland
Teak	Leaves	4.7	0.081	0.054	0.0076	Wasteland
Teak	Twigs	4.7	0.069	0.046	0.0065	Wasteland
Teak	Bark	4.7	0.069	0.046	0.0065	Wasteland
Teak	Branches	4.7	0.069	0.046	0.0065	Wasteland
Shisham	Leaves	4.7	0.059	0.040	0.0055	Wasteland
Shisham	Twigs	4.7	0.051	0.034	0.0048	Wasteland
Shisham	Bark	4.7	0.051	0.034	0.0048	Wasteland
Shisham	Branches	4.7	0.051	0.034	0.0048	Wasteland
Bamboo	Leaves	4.7	0.011	0.0074	0.0010	Wasteland
Total		4.7	6.4	4.3	0.60	

Taluk level Residue-wise Data for Brijman Ganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.34	0.095	0.064	0.0089	Wasteland
Others	Twigs	0.34	0.082	0.055	0.0076	Wasteland
Others	Bark	0.34	0.082	0.055	0.0076	Wasteland
Others	Branches	0.34	0.082	0.055	0.0076	Wasteland
Bamboo	Stalk	0.34	0.020	0.014	0.0019	Wasteland
Eucalyptus	Leaves	0.34	0.0092	0.0062	0.00086	Wasteland
Eucalyptus	Twigs	0.34	0.0079	0.0053	0.00074	Wasteland
Eucalyptus	Bark	0.34	0.0079	0.0053	0.00074	Wasteland
Eucalyptus	Branches	0.34	0.0079	0.0053	0.00074	Wasteland
Conifers	Bark	0.34	0.0068	0.0046	0.00064	Wasteland
Conifers	Branches	0.34	0.0068	0.0046	0.00064	Wasteland
Conifers	Leaves	0.34	0.0068	0.0046	0.00064	Wasteland
Conifers	Twigs	0.34	0.0068	0.0046	0.00064	Wasteland
Teak	Leaves	0.34	0.0058	0.0039	0.00054	Wasteland
Teak	Twigs	0.34	0.0049	0.0033	0.00046	Wasteland
Teak	Bark	0.34	0.0049	0.0033	0.00046	Wasteland
Teak	Branches	0.34	0.0049	0.0033	0.00046	Wasteland
Shisham	Leaves	0.34	0.0042	0.0028	0.00040	Wasteland
Shisham	Twigs	0.34	0.0036	0.0024	0.00034	Wasteland
Shisham	Bark	0.34	0.0036	0.0024	0.00034	Wasteland
Shisham	Branches	0.34	0.0036	0.0024	0.00034	Wasteland
Bamboo	Leaves	0.34	0.00079	0.00053	7.38E-05	Wasteland
Total		0.34	0.46	0.31	0.043	

Taluk level Residue-wise Data for Dhani ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.58	0.16	0.11	0.015	Wasteland
Others	Twigs	0.58	0.14	0.095	0.013	Wasteland
Others	Bark	0.58	0.14	0.095	0.013	Wasteland
Others	Branches	0.58	0.14	0.095	0.013	Wasteland
Bamboo	Stalk	0.58	0.035	0.023	0.0033	Wasteland
Eucalyptus	Leaves	0.58	0.016	0.011	0.0015	Wasteland
Eucalyptus	Twigs	0.58	0.014	0.0091	0.0013	Wasteland
Eucalyptus	Bark	0.58	0.014	0.0091	0.0013	Wasteland
Eucalyptus	Branches	0.58	0.014	0.0091	0.0013	Wasteland
Conifers	Bark	0.58	0.012	0.0079	0.0011	Wasteland
Conifers	Branches	0.58	0.012	0.0079	0.0011	Wasteland
Conifers	Leaves	0.58	0.012	0.0079	0.0011	Wasteland
Conifers	Twigs	0.58	0.012	0.0079	0.0011	Wasteland
Teak	Leaves	0.58	0.0100	0.0067	0.00093	Wasteland
Teak	Twigs	0.58	0.0085	0.0057	0.00080	Wasteland
Teak	Bark	0.58	0.0085	0.0057	0.00080	Wasteland
Teak	Branches	0.58	0.0085	0.0057	0.00080	Wasteland
Shisham	Leaves	0.58	0.0073	0.0049	0.00068	Wasteland
Shisham	Twigs	0.58	0.0063	0.0042	0.00059	Wasteland
Shisham	Bark	0.58	0.0063	0.0042	0.00059	Wasteland
Shisham	Branches	0.58	0.0063	0.0042	0.00059	Wasteland
Bamboo	Leaves	0.58	0.0014	0.00091	0.00013	Wasteland
Total		0.58	0.79	0.53	0.074	

Taluk level Residue-wise Data for Laxmipur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.081	0.023	0.015	0.0021	Wasteland
Others	Twigs	0.081	0.020	0.013	0.0018	Wasteland
Others	Bark	0.081	0.020	0.013	0.0018	Wasteland
Others	Branches	0.081	0.020	0.013	0.0018	Wasteland
Bamboo	Stalk	0.081	0.0049	0.0033	0.00046	Wasteland
Eucalyptus	Leaves	0.081	0.0022	0.0015	0.00021	Wasteland
Eucalyptus	Twigs	0.081	0.0019	0.0013	0.00018	Wasteland
Eucalyptus	Bark	0.081	0.0019	0.0013	0.00018	Wasteland
Eucalyptus	Branches	0.081	0.0019	0.0013	0.00018	Wasteland
Conifers	Bark	0.081	0.0016	0.0011	0.00015	Wasteland
Conifers	Branches	0.081	0.0016	0.0011	0.00015	Wasteland
Conifers	Leaves	0.081	0.0016	0.0011	0.00015	Wasteland
Conifers	Twigs	0.081	0.0016	0.0011	0.00015	Wasteland
Teak	Leaves	0.081	0.0014	0.00093	0.00013	Wasteland
Teak	Twigs	0.081	0.0012	0.00079	0.00011	Wasteland
Teak	Bark	0.081	0.0012	0.00079	0.00011	Wasteland
Teak	Branches	0.081	0.0012	0.00079	0.00011	Wasteland
Shisham	Leaves	0.081	0.0010	0.00068	9.51E-05	Wasteland
Shisham	Twigs	0.081	0.00087	0.00058	8.15E-05	Wasteland
Shisham	Bark	0.081	0.00087	0.00058	8.15E-05	Wasteland
Shisham	Branches	0.081	0.00087	0.00058	8.15E-05	Wasteland
Bamboo	Leaves	0.081	0.00019	0.00013	1.77E-05	Wasteland
Total		0.081	0.11	0.074	0.010	

Taluk level Residue-wise Data for Nautanwa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.39	0.11	0.074	0.010	Wasteland
Others	Twigs	0.39	0.094	0.063	0.0088	Wasteland
Others	Bark	0.39	0.094	0.063	0.0088	Wasteland
Others	Branches	0.39	0.094	0.063	0.0088	Wasteland
Bamboo	Stalk	0.39	0.023	0.016	0.0022	Wasteland
Eucalyptus	Leaves	0.39	0.011	0.0071	0.00100	Wasteland
Eucalyptus	Twigs	0.39	0.0091	0.0061	0.00085	Wasteland
Eucalyptus	Bark	0.39	0.0091	0.0061	0.00085	Wasteland
Eucalyptus	Branches	0.39	0.0091	0.0061	0.00085	Wasteland
Conifers	Bark	0.39	0.0079	0.0053	0.00074	Wasteland
Conifers	Branches	0.39	0.0079	0.0053	0.00074	Wasteland
Conifers	Leaves	0.39	0.0079	0.0053	0.00074	Wasteland
Conifers	Twigs	0.39	0.0079	0.0053	0.00074	Wasteland
Teak	Leaves	0.39	0.0066	0.0044	0.00062	Wasteland
Teak	Twigs	0.39	0.0057	0.0038	0.00053	Wasteland
Teak	Bark	0.39	0.0057	0.0038	0.00053	Wasteland
Teak	Branches	0.39	0.0057	0.0038	0.00053	Wasteland
Shisham	Leaves	0.39	0.0049	0.0033	0.00046	Wasteland
Shisham	Twigs	0.39	0.0042	0.0028	0.00039	Wasteland
Shisham	Bark	0.39	0.0042	0.0028	0.00039	Wasteland
Shisham	Branches	0.39	0.0042	0.0028	0.00039	Wasteland
Bamboo	Leaves	0.39	0.00091	0.00061	8.51E-05	Wasteland
Total		0.39	0.53	0.35	0.049	

Taluk level Residue-wise Data for Nichlaur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.2	0.90	0.60	0.085	Wasteland
Others	Twigs	3.2	0.77	0.52	0.072	Wasteland
Others	Bark	3.2	0.77	0.52	0.072	Wasteland
Others	Branches	3.2	0.77	0.52	0.072	Wasteland
Bamboo	Stalk	3.2	0.19	0.13	0.018	Wasteland
Eucalyptus	Leaves	3.2	0.087	0.058	0.0082	Wasteland
Eucalyptus	Twigs	3.2	0.075	0.050	0.0070	Wasteland
Eucalyptus	Bark	3.2	0.075	0.050	0.0070	Wasteland
Eucalyptus	Branches	3.2	0.075	0.050	0.0070	Wasteland
Conifers	Bark	3.2	0.065	0.043	0.0061	Wasteland
Conifers	Branches	3.2	0.065	0.043	0.0061	Wasteland
Conifers	Leaves	3.2	0.065	0.043	0.0061	Wasteland
Conifers	Twigs	3.2	0.065	0.043	0.0061	Wasteland
Teak	Leaves	3.2	0.055	0.037	0.0051	Wasteland
Teak	Twigs	3.2	0.047	0.031	0.0044	Wasteland
Teak	Bark	3.2	0.047	0.031	0.0044	Wasteland
Teak	Branches	3.2	0.047	0.031	0.0044	Wasteland
Shisham	Leaves	3.2	0.040	0.027	0.0037	Wasteland
Shisham	Twigs	3.2	0.034	0.023	0.0032	Wasteland
Shisham	Bark	3.2	0.034	0.023	0.0032	Wasteland
Shisham	Branches	3.2	0.034	0.023	0.0032	Wasteland
Bamboo	Leaves	3.2	0.0074	0.0050	0.00070	Wasteland
Total		3.2	4.3	2.9	0.41	

Taluk level Residue-wise Data for Siswa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.035	0.0098	0.0066	0.00092	Wasteland
Others	Twigs	0.035	0.0084	0.0056	0.00079	Wasteland
Others	Bark	0.035	0.0084	0.0056	0.00079	Wasteland
Others	Branches	0.035	0.0084	0.0056	0.00079	Wasteland
Bamboo	Stalk	0.035	0.0021	0.0014	0.00019	Wasteland
Eucalyptus	Leaves	0.035	0.00095	0.00063	8.87E-05	Wasteland
Eucalyptus	Twigs	0.035	0.00081	0.00054	7.61E-05	Wasteland
Eucalyptus	Bark	0.035	0.00081	0.00054	7.61E-05	Wasteland
Eucalyptus	Branches	0.035	0.00081	0.00054	7.61E-05	Wasteland
Conifers	Bark	0.035	0.00070	0.00047	6.60E-05	Wasteland
Conifers	Branches	0.035	0.00070	0.00047	6.60E-05	Wasteland
Conifers	Leaves	0.035	0.00070	0.00047	6.60E-05	Wasteland
Conifers	Twigs	0.035	0.00070	0.00047	6.60E-05	Wasteland
Teak	Leaves	0.035	0.00059	0.00040	5.55E-05	Wasteland
Teak	Twigs	0.035	0.00051	0.00034	4.75E-05	Wasteland
Teak	Bark	0.035	0.00051	0.00034	4.75E-05	Wasteland
Teak	Branches	0.035	0.00051	0.00034	4.75E-05	Wasteland
Shisham	Leaves	0.035	0.00043	0.00029	4.07E-05	Wasteland
Shisham	Twigs	0.035	0.00037	0.00025	3.49E-05	Wasteland
Shisham	Bark	0.035	0.00037	0.00025	3.49E-05	Wasteland
Shisham	Branches	0.035	0.00037	0.00025	3.49E-05	Wasteland
Bamboo	Leaves	0.035	8.08E-05	5.41E-05	7.58E-06	Wasteland
Total		0.035	0.047	0.031	0.0044	

Taluk level Residue-wise Data for Charkhari ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.0	2.8	1.9	0.27	Wasteland
Others	Twigs	10.0	2.4	1.6	0.23	Wasteland
Others	Bark	10.0	2.4	1.6	0.23	Wasteland
Others	Branches	10.0	2.4	1.6	0.23	Wasteland
Bamboo	Stalk	10.0	0.60	0.40	0.057	Wasteland
Eucalyptus	Leaves	10.0	0.27	0.18	0.026	Wasteland
Eucalyptus	Twigs	10.0	0.24	0.16	0.022	Wasteland
Eucalyptus	Bark	10.0	0.24	0.16	0.022	Wasteland
Eucalyptus	Branches	10.0	0.24	0.16	0.022	Wasteland
Conifers	Bark	10.0	0.20	0.14	0.019	Wasteland
Conifers	Branches	10.0	0.20	0.14	0.019	Wasteland
Conifers	Leaves	10.0	0.20	0.14	0.019	Wasteland
Conifers	Twigs	10.0	0.20	0.14	0.019	Wasteland
Teak	Leaves	10.0	0.17	0.11	0.016	Wasteland
Teak	Twigs	10.0	0.15	0.098	0.014	Wasteland
Teak	Bark	10.0	0.15	0.098	0.014	Wasteland
Teak	Branches	10.0	0.15	0.098	0.014	Wasteland
Shisham	Leaves	10.0	0.13	0.084	0.012	Wasteland
Shisham	Twigs	10.0	0.11	0.072	0.010	Wasteland
Shisham	Bark	10.0	0.11	0.072	0.010	Wasteland
Shisham	Branches	10.0	0.11	0.072	0.010	Wasteland
Bamboo	Leaves	10.0	0.023	0.016	0.0022	Wasteland
Total		10.0	13.6	9.1	1.3	

Taluk level Residue-wise Data for Jaitpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.5	2.1	1.4	0.20	Wasteland
Others	Twigs	7.5	1.8	1.2	0.17	Wasteland
Others	Bark	7.5	1.8	1.2	0.17	Wasteland
Others	Branches	7.5	1.8	1.2	0.17	Wasteland
Bamboo	Stalk	7.5	0.45	0.30	0.042	Wasteland
Eucalyptus	Leaves	7.5	0.20	0.14	0.019	Wasteland
Eucalyptus	Twigs	7.5	0.17	0.12	0.016	Wasteland
Eucalyptus	Bark	7.5	0.17	0.12	0.016	Wasteland
Eucalyptus	Branches	7.5	0.17	0.12	0.016	Wasteland
Conifers	Bark	7.5	0.15	0.10	0.014	Wasteland
Conifers	Branches	7.5	0.15	0.10	0.014	Wasteland
Conifers	Leaves	7.5	0.15	0.10	0.014	Wasteland
Conifers	Twigs	7.5	0.15	0.10	0.014	Wasteland
Teak	Leaves	7.5	0.13	0.085	0.012	Wasteland
Teak	Twigs	7.5	0.11	0.073	0.010	Wasteland
Teak	Bark	7.5	0.11	0.073	0.010	Wasteland
Teak	Branches	7.5	0.11	0.073	0.010	Wasteland
Shisham	Leaves	7.5	0.093	0.063	0.0088	Wasteland
Shisham	Twigs	7.5	0.080	0.054	0.0075	Wasteland
Shisham	Bark	7.5	0.080	0.054	0.0075	Wasteland
Shisham	Branches	7.5	0.080	0.054	0.0075	Wasteland
Bamboo	Leaves	7.5	0.017	0.012	0.0016	Wasteland
Total		7.5	10.1	6.8	0.95	

Taluk level Residue-wise Data for Kabarai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	16.4	4.6	3.1	0.43	Wasteland
Others	Twigs	16.4	4.0	2.7	0.37	Wasteland
Others	Bark	16.4	4.0	2.7	0.37	Wasteland
Others	Branches	16.4	4.0	2.7	0.37	Wasteland
Bamboo	Stalk	16.4	0.98	0.66	0.092	Wasteland
Eucalyptus	Leaves	16.4	0.45	0.30	0.042	Wasteland
Eucalyptus	Twigs	16.4	0.38	0.26	0.036	Wasteland
Eucalyptus	Bark	16.4	0.38	0.26	0.036	Wasteland
Eucalyptus	Branches	16.4	0.38	0.26	0.036	Wasteland
Conifers	Bark	16.4	0.33	0.22	0.031	Wasteland
Conifers	Branches	16.4	0.33	0.22	0.031	Wasteland
Conifers	Leaves	16.4	0.33	0.22	0.031	Wasteland
Conifers	Twigs	16.4	0.33	0.22	0.031	Wasteland
Teak	Leaves	16.4	0.28	0.19	0.026	Wasteland
Teak	Twigs	16.4	0.24	0.16	0.022	Wasteland
Teak	Bark	16.4	0.24	0.16	0.022	Wasteland
Teak	Branches	16.4	0.24	0.16	0.022	Wasteland
Shisham	Leaves	16.4	0.21	0.14	0.019	Wasteland
Shisham	Twigs	16.4	0.18	0.12	0.016	Wasteland
Shisham	Bark	16.4	0.18	0.12	0.016	Wasteland
Shisham	Branches	16.4	0.18	0.12	0.016	Wasteland
Bamboo	Leaves	16.4	0.038	0.026	0.0036	Wasteland
Total		16.4	22.2	14.9	2.1	

Taluk level Residue-wise Data for Panwari ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	20.6	5.8	3.9	0.55	Wasteland
Others	Twigs	20.6	5.0	3.3	0.47	Wasteland
Others	Bark	20.6	5.0	3.3	0.47	Wasteland
Others	Branches	20.6	5.0	3.3	0.47	Wasteland
Bamboo	Stalk	20.6	1.2	0.83	0.12	Wasteland
Eucalyptus	Leaves	20.6	0.56	0.38	0.053	Wasteland
Eucalyptus	Twigs	20.6	0.48	0.32	0.045	Wasteland
Eucalyptus	Bark	20.6	0.48	0.32	0.045	Wasteland
Eucalyptus	Branches	20.6	0.48	0.32	0.045	Wasteland
Conifers	Bark	20.6	0.42	0.28	0.039	Wasteland
Conifers	Branches	20.6	0.42	0.28	0.039	Wasteland
Conifers	Leaves	20.6	0.42	0.28	0.039	Wasteland
Conifers	Twigs	20.6	0.42	0.28	0.039	Wasteland
Teak	Leaves	20.6	0.35	0.24	0.033	Wasteland
Teak	Twigs	20.6	0.30	0.20	0.028	Wasteland
Teak	Bark	20.6	0.30	0.20	0.028	Wasteland
Teak	Branches	20.6	0.30	0.20	0.028	Wasteland
Shisham	Leaves	20.6	0.26	0.17	0.024	Wasteland
Shisham	Twigs	20.6	0.22	0.15	0.021	Wasteland
Shisham	Bark	20.6	0.22	0.15	0.021	Wasteland
Shisham	Branches	20.6	0.22	0.15	0.021	Wasteland
Bamboo	Leaves	20.6	0.048	0.032	0.0045	Wasteland
Total		20.6	28.0	18.7	2.6	

Taluk level Residue-wise Data for Bhogaon ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	12.6	3.6	2.4	0.33	Wasteland
Others	Twigs	12.6	3.0	2.0	0.29	Wasteland
Others	Bark	12.6	3.0	2.0	0.29	Wasteland
Others	Branches	12.6	3.0	2.0	0.29	Wasteland
Bamboo	Stalk	12.6	0.75	0.51	0.071	Wasteland
Eucalyptus	Leaves	12.6	0.34	0.23	0.032	Wasteland
Eucalyptus	Twigs	12.6	0.29	0.20	0.028	Wasteland
Eucalyptus	Bark	12.6	0.29	0.20	0.028	Wasteland
Eucalyptus	Branches	12.6	0.29	0.20	0.028	Wasteland
Conifers	Bark	12.6	0.26	0.17	0.024	Wasteland
Conifers	Branches	12.6	0.26	0.17	0.024	Wasteland
Conifers	Leaves	12.6	0.26	0.17	0.024	Wasteland
Conifers	Twigs	12.6	0.26	0.17	0.024	Wasteland
Teak	Leaves	12.6	0.21	0.14	0.020	Wasteland
Teak	Twigs	12.6	0.18	0.12	0.017	Wasteland
Teak	Bark	12.6	0.18	0.12	0.017	Wasteland
Teak	Branches	12.6	0.18	0.12	0.017	Wasteland
Shisham	Leaves	12.6	0.16	0.11	0.015	Wasteland
Shisham	Twigs	12.6	0.14	0.090	0.013	Wasteland
Shisham	Bark	12.6	0.14	0.090	0.013	Wasteland
Shisham	Branches	12.6	0.14	0.090	0.013	Wasteland
Bamboo	Leaves	12.6	0.029	0.020	0.0028	Wasteland
Total		12.6	17.0	11.4	1.6	

Taluk level Residue-wise Data for Karhal ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	14.1	4.0	2.7	0.37	Wasteland
Others	Twigs	14.1	3.4	2.3	0.32	Wasteland
Others	Bark	14.1	3.4	2.3	0.32	Wasteland
Others	Branches	14.1	3.4	2.3	0.32	Wasteland
Bamboo	Stalk	14.1	0.85	0.57	0.079	Wasteland

Eucalyptus	Leaves	14.1	0.39	0.26	0.036	Wasteland
Eucalyptus	Twigs	14.1	0.33	0.22	0.031	Wasteland
Eucalyptus	Bark	14.1	0.33	0.22	0.031	Wasteland
Eucalyptus	Branches	14.1	0.33	0.22	0.031	Wasteland
Conifers	Bark	14.1	0.29	0.19	0.027	Wasteland
Conifers	Branches	14.1	0.29	0.19	0.027	Wasteland
Conifers	Leaves	14.1	0.29	0.19	0.027	Wasteland
Conifers	Twigs	14.1	0.29	0.19	0.027	Wasteland
Teak	Leaves	14.1	0.24	0.16	0.023	Wasteland
Teak	Twigs	14.1	0.21	0.14	0.019	Wasteland
Teak	Bark	14.1	0.21	0.14	0.019	Wasteland
Teak	Branches	14.1	0.21	0.14	0.019	Wasteland
Shisham	Leaves	14.1	0.18	0.12	0.017	Wasteland
Shisham	Twigs	14.1	0.15	0.10	0.014	Wasteland
Shisham	Bark	14.1	0.15	0.10	0.014	Wasteland
Shisham	Branches	14.1	0.15	0.10	0.014	Wasteland
Bamboo	Leaves	14.1	0.033	0.022	0.0031	Wasteland
Total		14.1	19.1	12.8	1.8	

Taluk level Residue-wise Data for Sadar ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.5	3.0	2.0	0.28	Wasteland
Others	Twigs	10.5	2.5	1.7	0.24	Wasteland
Others	Bark	10.5	2.5	1.7	0.24	Wasteland
Others	Branches	10.5	2.5	1.7	0.24	Wasteland
Bamboo	Stalk	10.5	0.63	0.42	0.059	Wasteland
Eucalyptus	Leaves	10.5	0.29	0.19	0.027	Wasteland
Eucalyptus	Twigs	10.5	0.24	0.16	0.023	Wasteland
Eucalyptus	Bark	10.5	0.24	0.16	0.023	Wasteland
Eucalyptus	Branches	10.5	0.24	0.16	0.023	Wasteland
Conifers	Bark	10.5	0.21	0.14	0.020	Wasteland
Conifers	Branches	10.5	0.21	0.14	0.020	Wasteland
Conifers	Leaves	10.5	0.21	0.14	0.020	Wasteland
Conifers	Twigs	10.5	0.21	0.14	0.020	Wasteland
Teak	Leaves	10.5	0.18	0.12	0.017	Wasteland
Teak	Twigs	10.5	0.15	0.10	0.014	Wasteland
Teak	Bark	10.5	0.15	0.10	0.014	Wasteland

Teak	Branches	10.5	0.15	0.10	0.014	Wasteland
Shisham	Leaves	10.5	0.13	0.088	0.012	Wasteland
Shisham	Twigs	10.5	0.11	0.075	0.011	Wasteland
Shisham	Bark	10.5	0.11	0.075	0.011	Wasteland
Shisham	Branches	10.5	0.11	0.075	0.011	Wasteland
Bamboo	Leaves	10.5	0.024	0.016	0.0023	Wasteland
Total		10.5	14.2	9.5	1.3	

Taluk level Residue-wise Data for Baldeo ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.72	0.20	0.14	0.019	Wasteland
Others	Twigs	0.72	0.17	0.12	0.016	Wasteland
Others	Bark	0.72	0.17	0.12	0.016	Wasteland
Others	Branches	0.72	0.17	0.12	0.016	Wasteland
Bamboo	Stalk	0.72	0.043	0.029	0.0040	Wasteland
Eucalyptus	Leaves	0.72	0.020	0.013	0.0018	Wasteland
Eucalyptus	Twigs	0.72	0.017	0.011	0.0016	Wasteland
Eucalyptus	Bark	0.72	0.017	0.011	0.0016	Wasteland
Eucalyptus	Branches	0.72	0.017	0.011	0.0016	Wasteland
Conifers	Bark	0.72	0.015	0.0098	0.0014	Wasteland
Conifers	Branches	0.72	0.015	0.0098	0.0014	Wasteland
Conifers	Leaves	0.72	0.015	0.0098	0.0014	Wasteland
Conifers	Twigs	0.72	0.015	0.0098	0.0014	Wasteland
Teak	Leaves	0.72	0.012	0.0082	0.0011	Wasteland
Teak	Twigs	0.72	0.011	0.0070	0.00099	Wasteland
Teak	Bark	0.72	0.011	0.0070	0.00099	Wasteland
Teak	Branches	0.72	0.011	0.0070	0.00099	Wasteland
Shisham	Leaves	0.72	0.0090	0.0060	0.00084	Wasteland
Shisham	Twigs	0.72	0.0077	0.0052	0.00072	Wasteland
Shisham	Bark	0.72	0.0077	0.0052	0.00072	Wasteland
Shisham	Branches	0.72	0.0077	0.0052	0.00072	Wasteland
Bamboo	Leaves	0.72	0.0017	0.0011	0.00016	Wasteland
Total		0.72	0.97	0.65	0.091	

Taluk level Residue-wise Data for Chaumuhan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.20	0.057	0.039	0.0054	Wasteland
Others	Twigs	0.20	0.049	0.033	0.0046	Wasteland
Others	Bark	0.20	0.049	0.033	0.0046	Wasteland
Others	Branches	0.20	0.049	0.033	0.0046	Wasteland
Bamboo	Stalk	0.20	0.012	0.0082	0.0011	Wasteland
Eucalyptus	Leaves	0.20	0.0056	0.0037	0.00052	Wasteland
Eucalyptus	Twigs	0.20	0.0048	0.0032	0.00045	Wasteland
Eucalyptus	Bark	0.20	0.0048	0.0032	0.00045	Wasteland
Eucalyptus	Branches	0.20	0.0048	0.0032	0.00045	Wasteland
Conifers	Bark	0.20	0.0041	0.0028	0.00039	Wasteland
Conifers	Branches	0.20	0.0041	0.0028	0.00039	Wasteland
Conifers	Leaves	0.20	0.0041	0.0028	0.00039	Wasteland
Conifers	Twigs	0.20	0.0041	0.0028	0.00039	Wasteland
Teak	Leaves	0.20	0.0035	0.0023	0.00033	Wasteland
Teak	Twigs	0.20	0.0030	0.0020	0.00028	Wasteland
Teak	Bark	0.20	0.0030	0.0020	0.00028	Wasteland
Teak	Branches	0.20	0.0030	0.0020	0.00028	Wasteland
Shisham	Leaves	0.20	0.0025	0.0017	0.00024	Wasteland
Shisham	Twigs	0.20	0.0022	0.0015	0.00020	Wasteland
Shisham	Bark	0.20	0.0022	0.0015	0.00020	Wasteland
Shisham	Branches	0.20	0.0022	0.0015	0.00020	Wasteland
Bamboo	Leaves	0.20	0.00048	0.00032	4.46E-05	Wasteland
Total		0.20	0.28	0.18	0.026	

Taluk level Residue-wise Data for Farah ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.00092	0.00026	0.00017	2.43E-05	Wasteland
Others	Twigs	0.00092	0.00022	0.00015	2.09E-05	Wasteland
Others	Bark	0.00092	0.00022	0.00015	2.09E-05	Wasteland
Others	Branches	0.00092	0.00022	0.00015	2.09E-05	Wasteland
Bamboo	Stalk	0.00092	5.51E-05	3.69E-05	5.17E-06	Wasteland
Eucalyptus	Leaves	0.00092	2.51E-05	1.68E-05	2.35E-06	Wasteland

Eucalyptus	Twigs	0.00092	2.15E-05	1.44E-05	2.02E-06	Wasteland
Eucalyptus	Bark	0.00092	2.15E-05	1.44E-05	2.02E-06	Wasteland
Eucalyptus	Branches	0.00092	2.15E-05	1.44E-05	2.02E-06	Wasteland
Conifers	Bark	0.00092	1.87E-05	1.25E-05	1.75E-06	Wasteland
Conifers	Branches	0.00092	1.87E-05	1.25E-05	1.75E-06	Wasteland
Conifers	Leaves	0.00092	1.87E-05	1.25E-05	1.75E-06	Wasteland
Conifers	Twigs	0.00092	1.87E-05	1.25E-05	1.75E-06	Wasteland
Teak	Leaves	0.00092	1.57E-05	1.05E-05	1.47E-06	Wasteland
Teak	Twigs	0.00092	1.34E-05	9.01E-06	1.26E-06	Wasteland
Teak	Bark	0.00092	1.34E-05	9.01E-06	1.26E-06	Wasteland
Teak	Branches	0.00092	1.34E-05	9.01E-06	1.26E-06	Wasteland
Shisham	Leaves	0.00092	1.15E-05	7.71E-06	1.08E-06	Wasteland
Shisham	Twigs	0.00092	9.86E-06	6.61E-06	9.25E-07	Wasteland
Shisham	Bark	0.00092	9.86E-06	6.61E-06	9.25E-07	Wasteland
Shisham	Branches	0.00092	9.86E-06	6.61E-06	9.25E-07	Wasteland
Bamboo	Leaves	0.00092	2.14E-06	1.44E-06	2.01E-07	Wasteland
Total		0.00092	0.0012	0.00083	0.00012	

Taluk level Residue-wise Data for Mant ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.031	0.0087	0.0058	0.00082	Wasteland
Others	Twigs	0.031	0.0075	0.0050	0.00070	Wasteland
Others	Bark	0.031	0.0075	0.0050	0.00070	Wasteland
Others	Branches	0.031	0.0075	0.0050	0.00070	Wasteland
Bamboo	Stalk	0.031	0.0018	0.0012	0.00017	Wasteland
Eucalyptus	Leaves	0.031	0.00084	0.00056	7.89E-05	Wasteland
Eucalyptus	Twigs	0.031	0.00072	0.00048	6.77E-05	Wasteland
Eucalyptus	Bark	0.031	0.00072	0.00048	6.77E-05	Wasteland
Eucalyptus	Branches	0.031	0.00072	0.00048	6.77E-05	Wasteland
Conifers	Bark	0.031	0.00063	0.00042	5.87E-05	Wasteland
Conifers	Branches	0.031	0.00063	0.00042	5.87E-05	Wasteland
Conifers	Leaves	0.031	0.00063	0.00042	5.87E-05	Wasteland
Conifers	Twigs	0.031	0.00063	0.00042	5.87E-05	Wasteland
Teak	Leaves	0.031	0.00053	0.00035	4.93E-05	Wasteland
Teak	Twigs	0.031	0.00045	0.00030	4.23E-05	Wasteland
Teak	Bark	0.031	0.00045	0.00030	4.23E-05	Wasteland
Teak	Branches	0.031	0.00045	0.00030	4.23E-05	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Leaves	0.031	0.00039	0.00026	3.62E-05	Wasteland
Shisham	Twigs	0.031	0.00033	0.00022	3.10E-05	Wasteland
Shisham	Bark	0.031	0.00033	0.00022	3.10E-05	Wasteland
Shisham	Branches	0.031	0.00033	0.00022	3.10E-05	Wasteland
Bamboo	Leaves	0.031	7.19E-05	4.82E-05	6.74E-06	Wasteland
Total		0.031	0.042	0.028	0.0039	

Taluk level Residue-wise Data for Mathura ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.22	0.063	0.042	0.0059	Wasteland
Others	Twigs	0.22	0.054	0.036	0.0050	Wasteland
Others	Bark	0.22	0.054	0.036	0.0050	Wasteland
Others	Branches	0.22	0.054	0.036	0.0050	Wasteland
Bamboo	Stalk	0.22	0.013	0.0089	0.0013	Wasteland
Eucalyptus	Leaves	0.22	0.0061	0.0041	0.00057	Wasteland
Eucalyptus	Twigs	0.22	0.0052	0.0035	0.00049	Wasteland
Eucalyptus	Bark	0.22	0.0052	0.0035	0.00049	Wasteland
Eucalyptus	Branches	0.22	0.0052	0.0035	0.00049	Wasteland
Conifers	Bark	0.22	0.0045	0.0030	0.00042	Wasteland
Conifers	Branches	0.22	0.0045	0.0030	0.00042	Wasteland
Conifers	Leaves	0.22	0.0045	0.0030	0.00042	Wasteland
Conifers	Twigs	0.22	0.0045	0.0030	0.00042	Wasteland
Teak	Leaves	0.22	0.0038	0.0025	0.00036	Wasteland
Teak	Twigs	0.22	0.0033	0.0022	0.00031	Wasteland
Teak	Bark	0.22	0.0033	0.0022	0.00031	Wasteland
Teak	Branches	0.22	0.0033	0.0022	0.00031	Wasteland
Shisham	Leaves	0.22	0.0028	0.0019	0.00026	Wasteland
Shisham	Twigs	0.22	0.0024	0.0016	0.00022	Wasteland
Shisham	Bark	0.22	0.0024	0.0016	0.00022	Wasteland
Shisham	Branches	0.22	0.0024	0.0016	0.00022	Wasteland
Bamboo	Leaves	0.22	0.00052	0.00035	4.87E-05	Wasteland
Total		0.22	0.30	0.20	0.028	

Taluk level Residue-wise Data for Nandgaon ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.16	0.045	0.030	0.0043	Wasteland
Others	Twigs	0.16	0.039	0.026	0.0037	Wasteland
Others	Bark	0.16	0.039	0.026	0.0037	Wasteland
Others	Branches	0.16	0.039	0.026	0.0037	Wasteland
Bamboo	Stalk	0.16	0.0097	0.0065	0.00091	Wasteland
Eucalyptus	Leaves	0.16	0.0044	0.0029	0.00041	Wasteland
Eucalyptus	Twigs	0.16	0.0038	0.0025	0.00035	Wasteland
Eucalyptus	Bark	0.16	0.0038	0.0025	0.00035	Wasteland
Eucalyptus	Branches	0.16	0.0038	0.0025	0.00035	Wasteland
Conifers	Bark	0.16	0.0033	0.0022	0.00031	Wasteland
Conifers	Branches	0.16	0.0033	0.0022	0.00031	Wasteland
Conifers	Leaves	0.16	0.0033	0.0022	0.00031	Wasteland
Conifers	Twigs	0.16	0.0033	0.0022	0.00031	Wasteland
Teak	Leaves	0.16	0.0027	0.0018	0.00026	Wasteland
Teak	Twigs	0.16	0.0024	0.0016	0.00022	Wasteland
Teak	Bark	0.16	0.0024	0.0016	0.00022	Wasteland
Teak	Branches	0.16	0.0024	0.0016	0.00022	Wasteland
Shisham	Leaves	0.16	0.0020	0.0014	0.00019	Wasteland
Shisham	Twigs	0.16	0.0017	0.0012	0.00016	Wasteland
Shisham	Bark	0.16	0.0017	0.0012	0.00016	Wasteland
Shisham	Branches	0.16	0.0017	0.0012	0.00016	Wasteland
Bamboo	Leaves	0.16	0.00038	0.00025	3.53E-05	Wasteland
Total		0.16	0.22	0.15	0.020	

Taluk level Residue-wise Data for Badagaon ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.0010	0.00029	0.00019	2.68E-05	Wasteland
Others	Twigs	0.0010	0.00025	0.00016	2.30E-05	Wasteland
Others	Bark	0.0010	0.00025	0.00016	2.30E-05	Wasteland
Others	Branches	0.0010	0.00025	0.00016	2.30E-05	Wasteland
Bamboo	Stalk	0.0010	6.08E-05	4.08E-05	5.71E-06	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	0.0010	2.77E-05	1.86E-05	2.60E-06	Wasteland
Eucalyptus	Twigs	0.0010	2.37E-05	1.59E-05	2.23E-06	Wasteland
Eucalyptus	Bark	0.0010	2.37E-05	1.59E-05	2.23E-06	Wasteland
Eucalyptus	Branches	0.0010	2.37E-05	1.59E-05	2.23E-06	Wasteland
Conifers	Bark	0.0010	2.06E-05	1.38E-05	1.93E-06	Wasteland
Conifers	Branches	0.0010	2.06E-05	1.38E-05	1.93E-06	Wasteland
Conifers	Leaves	0.0010	2.06E-05	1.38E-05	1.93E-06	Wasteland
Conifers	Twigs	0.0010	2.06E-05	1.38E-05	1.93E-06	Wasteland
Teak	Leaves	0.0010	1.73E-05	1.16E-05	1.62E-06	Wasteland
Teak	Twigs	0.0010	1.48E-05	9.94E-06	1.39E-06	Wasteland
Teak	Bark	0.0010	1.48E-05	9.94E-06	1.39E-06	Wasteland
Teak	Branches	0.0010	1.48E-05	9.94E-06	1.39E-06	Wasteland
Shisham	Leaves	0.0010	1.27E-05	8.51E-06	1.19E-06	Wasteland
Shisham	Twigs	0.0010	1.09E-05	7.29E-06	1.02E-06	Wasteland
Shisham	Bark	0.0010	1.09E-05	7.29E-06	1.02E-06	Wasteland
Shisham	Branches	0.0010	1.09E-05	7.29E-06	1.02E-06	Wasteland
Bamboo	Leaves	0.0010	2.37E-06	1.59E-06	2.22E-07	Wasteland
Total		0.0010	0.0014	0.00092	0.00013	

Taluk level Residue-wise Data for Dohrighat ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.33	0.22	0.031	Wasteland
Others	Twigs	1.2	0.28	0.19	0.027	Wasteland
Others	Bark	1.2	0.28	0.19	0.027	Wasteland
Others	Branches	1.2	0.28	0.19	0.027	Wasteland
Bamboo	Stalk	1.2	0.070	0.047	0.0066	Wasteland
Eucalyptus	Leaves	1.2	0.032	0.022	0.0030	Wasteland
Eucalyptus	Twigs	1.2	0.028	0.018	0.0026	Wasteland
Eucalyptus	Bark	1.2	0.028	0.018	0.0026	Wasteland
Eucalyptus	Branches	1.2	0.028	0.018	0.0026	Wasteland
Conifers	Bark	1.2	0.024	0.016	0.0022	Wasteland
Conifers	Branches	1.2	0.024	0.016	0.0022	Wasteland
Conifers	Leaves	1.2	0.024	0.016	0.0022	Wasteland
Conifers	Twigs	1.2	0.024	0.016	0.0022	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	1.2	0.020	0.013	0.0019	Wasteland
Teak	Twigs	1.2	0.017	0.012	0.0016	Wasteland
Teak	Bark	1.2	0.017	0.012	0.0016	Wasteland
Teak	Branches	1.2	0.017	0.012	0.0016	Wasteland
Shisham	Leaves	1.2	0.015	0.0099	0.0014	Wasteland
Shisham	Twigs	1.2	0.013	0.0085	0.0012	Wasteland
Shisham	Bark	1.2	0.013	0.0085	0.0012	Wasteland
Shisham	Branches	1.2	0.013	0.0085	0.0012	Wasteland
Bamboo	Leaves	1.2	0.0027	0.0018	0.00026	Wasteland
Total		1.2	1.6	1.1	0.15	

Taluk level Residue-wise Data for Fatehpur Kadaon ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.34	0.23	0.032	Wasteland
Others	Twigs	1.2	0.29	0.20	0.028	Wasteland
Others	Bark	1.2	0.29	0.20	0.028	Wasteland
Others	Branches	1.2	0.29	0.20	0.028	Wasteland
Bamboo	Stalk	1.2	0.073	0.049	0.0068	Wasteland
Eucalyptus	Leaves	1.2	0.033	0.022	0.0031	Wasteland
Eucalyptus	Twigs	1.2	0.028	0.019	0.0027	Wasteland
Eucalyptus	Bark	1.2	0.028	0.019	0.0027	Wasteland
Eucalyptus	Branches	1.2	0.028	0.019	0.0027	Wasteland
Conifers	Bark	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Branches	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Leaves	1.2	0.025	0.017	0.0023	Wasteland
Conifers	Twigs	1.2	0.025	0.017	0.0023	Wasteland
Teak	Leaves	1.2	0.021	0.014	0.0019	Wasteland
Teak	Twigs	1.2	0.018	0.012	0.0017	Wasteland
Teak	Bark	1.2	0.018	0.012	0.0017	Wasteland
Teak	Branches	1.2	0.018	0.012	0.0017	Wasteland
Shisham	Leaves	1.2	0.015	0.010	0.0014	Wasteland
Shisham	Twigs	1.2	0.013	0.0087	0.0012	Wasteland
Shisham	Bark	1.2	0.013	0.0087	0.0012	Wasteland
Shisham	Branches	1.2	0.013	0.0087	0.0012	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Leaves	1.2	0.0028	0.0019	0.00027	Wasteland
Total		1.2	1.6	1.1	0.15	

Taluk level Residue-wise Data for Kogpanj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.25	0.070	0.047	0.0066	Wasteland
Others	Twigs	0.25	0.060	0.040	0.0056	Wasteland
Others	Bark	0.25	0.060	0.040	0.0056	Wasteland
Others	Branches	0.25	0.060	0.040	0.0056	Wasteland
Bamboo	Stalk	0.25	0.015	0.0100	0.0014	Wasteland
Eucalyptus	Leaves	0.25	0.0068	0.0045	0.00064	Wasteland
Eucalyptus	Twigs	0.25	0.0058	0.0039	0.00055	Wasteland
Eucalyptus	Bark	0.25	0.0058	0.0039	0.00055	Wasteland
Eucalyptus	Branches	0.25	0.0058	0.0039	0.00055	Wasteland
Conifers	Bark	0.25	0.0050	0.0034	0.00047	Wasteland
Conifers	Branches	0.25	0.0050	0.0034	0.00047	Wasteland
Conifers	Leaves	0.25	0.0050	0.0034	0.00047	Wasteland
Conifers	Twigs	0.25	0.0050	0.0034	0.00047	Wasteland
Teak	Leaves	0.25	0.0042	0.0028	0.00040	Wasteland
Teak	Twigs	0.25	0.0036	0.0024	0.00034	Wasteland
Teak	Bark	0.25	0.0036	0.0024	0.00034	Wasteland
Teak	Branches	0.25	0.0036	0.0024	0.00034	Wasteland
Shisham	Leaves	0.25	0.0031	0.0021	0.00029	Wasteland
Shisham	Twigs	0.25	0.0027	0.0018	0.00025	Wasteland
Shisham	Bark	0.25	0.0027	0.0018	0.00025	Wasteland
Shisham	Branches	0.25	0.0027	0.0018	0.00025	Wasteland
Bamboo	Leaves	0.25	0.00058	0.00039	5.44E-05	Wasteland
Total		0.25	0.34	0.23	0.032	

Taluk level Residue-wise Data for Muhammadabadgohna ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.53	0.15	0.100	0.014	Wasteland
Others	Twigs	0.53	0.13	0.086	0.012	Wasteland
Others	Bark	0.53	0.13	0.086	0.012	Wasteland
Others	Branches	0.53	0.13	0.086	0.012	Wasteland
Bamboo	Stalk	0.53	0.032	0.021	0.0030	Wasteland
Eucalyptus	Leaves	0.53	0.014	0.0097	0.0014	Wasteland
Eucalyptus	Twigs	0.53	0.012	0.0083	0.0012	Wasteland
Eucalyptus	Bark	0.53	0.012	0.0083	0.0012	Wasteland
Eucalyptus	Branches	0.53	0.012	0.0083	0.0012	Wasteland
Conifers	Bark	0.53	0.011	0.0072	0.0010	Wasteland
Conifers	Branches	0.53	0.011	0.0072	0.0010	Wasteland
Conifers	Leaves	0.53	0.011	0.0072	0.0010	Wasteland
Conifers	Twigs	0.53	0.011	0.0072	0.0010	Wasteland
Teak	Leaves	0.53	0.0090	0.0060	0.00085	Wasteland
Teak	Twigs	0.53	0.0077	0.0052	0.00072	Wasteland
Teak	Bark	0.53	0.0077	0.0052	0.00072	Wasteland
Teak	Branches	0.53	0.0077	0.0052	0.00072	Wasteland
Shisham	Leaves	0.53	0.0066	0.0044	0.00062	Wasteland
Shisham	Twigs	0.53	0.0057	0.0038	0.00053	Wasteland
Shisham	Bark	0.53	0.0057	0.0038	0.00053	Wasteland
Shisham	Branches	0.53	0.0057	0.0038	0.00053	Wasteland
Bamboo	Leaves	0.53	0.0012	0.00083	0.00012	Wasteland
Total		0.53	0.72	0.48	0.067	

Taluk level Residue-wise Data for Pardaha ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.62	0.17	0.12	0.016	Wasteland
Others	Twigs	0.62	0.15	0.10	0.014	Wasteland
Others	Bark	0.62	0.15	0.10	0.014	Wasteland
Others	Branches	0.62	0.15	0.10	0.014	Wasteland
Bamboo	Stalk	0.62	0.037	0.025	0.0035	Wasteland
Eucalyptus	Leaves	0.62	0.017	0.011	0.0016	Wasteland
Eucalyptus	Twigs	0.62	0.014	0.0097	0.0014	Wasteland

Eucalyptus	Bark	0.62	0.014	0.0097	0.0014	Wasteland
Eucalyptus	Branches	0.62	0.014	0.0097	0.0014	Wasteland
Conifers	Bark	0.62	0.013	0.0084	0.0012	Wasteland
Conifers	Branches	0.62	0.013	0.0084	0.0012	Wasteland
Conifers	Leaves	0.62	0.013	0.0084	0.0012	Wasteland
Conifers	Twigs	0.62	0.013	0.0084	0.0012	Wasteland
Teak	Leaves	0.62	0.011	0.0071	0.00099	Wasteland
Teak	Twigs	0.62	0.0090	0.0061	0.00085	Wasteland
Teak	Bark	0.62	0.0090	0.0061	0.00085	Wasteland
Teak	Branches	0.62	0.0090	0.0061	0.00085	Wasteland
Shisham	Leaves	0.62	0.0077	0.0052	0.00073	Wasteland
Shisham	Twigs	0.62	0.0066	0.0044	0.00062	Wasteland
Shisham	Bark	0.62	0.0066	0.0044	0.00062	Wasteland
Shisham	Branches	0.62	0.0066	0.0044	0.00062	Wasteland
Bamboo	Leaves	0.62	0.0014	0.00097	0.00014	Wasteland
Total		0.62	0.84	0.56	0.078	

Taluk level Residue-wise Data for Ranipur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.63	0.18	0.12	0.017	Wasteland
Others	Twigs	0.63	0.15	0.10	0.014	Wasteland
Others	Bark	0.63	0.15	0.10	0.014	Wasteland
Others	Branches	0.63	0.15	0.10	0.014	Wasteland
Bamboo	Stalk	0.63	0.038	0.025	0.0035	Wasteland
Eucalyptus	Leaves	0.63	0.017	0.011	0.0016	Wasteland
Eucalyptus	Twigs	0.63	0.015	0.0098	0.0014	Wasteland
Eucalyptus	Bark	0.63	0.015	0.0098	0.0014	Wasteland
Eucalyptus	Branches	0.63	0.015	0.0098	0.0014	Wasteland
Conifers	Bark	0.63	0.013	0.0085	0.0012	Wasteland
Conifers	Branches	0.63	0.013	0.0085	0.0012	Wasteland
Conifers	Leaves	0.63	0.013	0.0085	0.0012	Wasteland
Conifers	Twigs	0.63	0.013	0.0085	0.0012	Wasteland
Teak	Leaves	0.63	0.011	0.0072	0.0010	Wasteland
Teak	Twigs	0.63	0.0092	0.0061	0.00086	Wasteland
Teak	Bark	0.63	0.0092	0.0061	0.00086	Wasteland
Teak	Branches	0.63	0.0092	0.0061	0.00086	Wasteland
Shisham	Leaves	0.63	0.0078	0.0053	0.00074	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Twigs	0.63	0.0067	0.0045	0.00063	Wasteland
Shisham	Bark	0.63	0.0067	0.0045	0.00063	Wasteland
Shisham	Branches	0.63	0.0067	0.0045	0.00063	Wasteland
Bamboo	Leaves	0.63	0.0015	0.00098	0.00014	Wasteland
Total		0.63	0.85	0.57	0.080	

Taluk level Residue-wise Data for Ratanpura ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.47	0.13	0.090	0.013	Wasteland
Others	Twigs	0.47	0.11	0.077	0.011	Wasteland
Others	Bark	0.47	0.11	0.077	0.011	Wasteland
Others	Branches	0.47	0.11	0.077	0.011	Wasteland
Bamboo	Stalk	0.47	0.028	0.019	0.0027	Wasteland
Eucalyptus	Leaves	0.47	0.013	0.0087	0.0012	Wasteland
Eucalyptus	Twigs	0.47	0.011	0.0074	0.0010	Wasteland
Eucalyptus	Bark	0.47	0.011	0.0074	0.0010	Wasteland
Eucalyptus	Branches	0.47	0.011	0.0074	0.0010	Wasteland
Conifers	Bark	0.47	0.0096	0.0065	0.00090	Wasteland
Conifers	Branches	0.47	0.0096	0.0065	0.00090	Wasteland
Conifers	Leaves	0.47	0.0096	0.0065	0.00090	Wasteland
Conifers	Twigs	0.47	0.0096	0.0065	0.00090	Wasteland
Teak	Leaves	0.47	0.0081	0.0054	0.00076	Wasteland
Teak	Twigs	0.47	0.0069	0.0046	0.00065	Wasteland
Teak	Bark	0.47	0.0069	0.0046	0.00065	Wasteland
Teak	Branches	0.47	0.0069	0.0046	0.00065	Wasteland
Shisham	Leaves	0.47	0.0059	0.0040	0.00056	Wasteland
Shisham	Twigs	0.47	0.0051	0.0034	0.00048	Wasteland
Shisham	Bark	0.47	0.0051	0.0034	0.00048	Wasteland
Shisham	Branches	0.47	0.0051	0.0034	0.00048	Wasteland
Bamboo	Leaves	0.47	0.0011	0.00074	0.00010	Wasteland
Total		0.47	0.64	0.43	0.060	

Taluk level Residue-wise Data for Hastinapur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.9	0.53	0.35	0.050	Wasteland
Others	Twigs	1.9	0.45	0.30	0.042	Wasteland
Others	Bark	1.9	0.45	0.30	0.042	Wasteland
Others	Branches	1.9	0.45	0.30	0.042	Wasteland
Bamboo	Stalk	1.9	0.11	0.075	0.011	Wasteland
Eucalyptus	Leaves	1.9	0.051	0.034	0.0048	Wasteland
Eucalyptus	Twigs	1.9	0.044	0.029	0.0041	Wasteland
Eucalyptus	Bark	1.9	0.044	0.029	0.0041	Wasteland
Eucalyptus	Branches	1.9	0.044	0.029	0.0041	Wasteland
Conifers	Bark	1.9	0.038	0.025	0.0036	Wasteland
Conifers	Branches	1.9	0.038	0.025	0.0036	Wasteland
Conifers	Leaves	1.9	0.038	0.025	0.0036	Wasteland
Conifers	Twigs	1.9	0.038	0.025	0.0036	Wasteland
Teak	Leaves	1.9	0.032	0.021	0.0030	Wasteland
Teak	Twigs	1.9	0.027	0.018	0.0026	Wasteland
Teak	Bark	1.9	0.027	0.018	0.0026	Wasteland
Teak	Branches	1.9	0.027	0.018	0.0026	Wasteland
Shisham	Leaves	1.9	0.023	0.016	0.0022	Wasteland
Shisham	Twigs	1.9	0.020	0.013	0.0019	Wasteland
Shisham	Bark	1.9	0.020	0.013	0.0019	Wasteland
Shisham	Branches	1.9	0.020	0.013	0.0019	Wasteland
Bamboo	Leaves	1.9	0.0044	0.0029	0.00041	Wasteland
Total		1.9	2.5	1.7	0.24	

Taluk level Residue-wise Data for Parikshit Garh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.33	0.22	0.031	Wasteland
Others	Twigs	1.2	0.28	0.19	0.026	Wasteland
Others	Bark	1.2	0.28	0.19	0.026	Wasteland
Others	Branches	1.2	0.28	0.19	0.026	Wasteland
Bamboo	Stalk	1.2	0.070	0.047	0.0066	Wasteland
Eucalyptus	Leaves	1.2	0.032	0.021	0.0030	Wasteland
Eucalyptus	Twigs	1.2	0.027	0.018	0.0026	Wasteland
Eucalyptus	Bark	1.2	0.027	0.018	0.0026	Wasteland
Eucalyptus	Branches	1.2	0.027	0.018	0.0026	Wasteland
Conifers	Bark	1.2	0.024	0.016	0.0022	Wasteland
Conifers	Branches	1.2	0.024	0.016	0.0022	Wasteland
Conifers	Leaves	1.2	0.024	0.016	0.0022	Wasteland
Conifers	Twigs	1.2	0.024	0.016	0.0022	Wasteland
Teak	Leaves	1.2	0.020	0.013	0.0019	Wasteland
Teak	Twigs	1.2	0.017	0.011	0.0016	Wasteland
Teak	Bark	1.2	0.017	0.011	0.0016	Wasteland
Teak	Branches	1.2	0.017	0.011	0.0016	Wasteland
Shisham	Leaves	1.2	0.015	0.0098	0.0014	Wasteland
Shisham	Twigs	1.2	0.013	0.0084	0.0012	Wasteland
Shisham	Bark	1.2	0.013	0.0084	0.0012	Wasteland
Shisham	Branches	1.2	0.013	0.0084	0.0012	Wasteland
Bamboo	Leaves	1.2	0.0027	0.0018	0.00026	Wasteland
Total		1.2	1.6	1.1	0.15	

Taluk level Residue-wise Data for Chhanbe ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.095	0.027	0.018	0.0025	Wasteland
Others	Twigs	0.095	0.023	0.015	0.0022	Wasteland
Others	Bark	0.095	0.023	0.015	0.0022	Wasteland
Others	Branches	0.095	0.023	0.015	0.0022	Wasteland
Bamboo	Stalk	0.095	0.0057	0.0038	0.00054	Wasteland
Eucalyptus	Leaves	0.095	0.0026	0.0017	0.00024	Wasteland
Eucalyptus	Twigs	0.095	0.0022	0.0015	0.00021	Wasteland
Eucalyptus	Bark	0.095	0.0022	0.0015	0.00021	Wasteland
Eucalyptus	Branches	0.095	0.0022	0.0015	0.00021	Wasteland
Conifers	Bark	0.095	0.0019	0.0013	0.00018	Wasteland
Conifers	Branches	0.095	0.0019	0.0013	0.00018	Wasteland
Conifers	Leaves	0.095	0.0019	0.0013	0.00018	Wasteland
Conifers	Twigs	0.095	0.0019	0.0013	0.00018	Wasteland
Teak	Leaves	0.095	0.0016	0.0011	0.00015	Wasteland
Teak	Twigs	0.095	0.0014	0.00093	0.00013	Wasteland
Teak	Bark	0.095	0.0014	0.00093	0.00013	Wasteland
Teak	Branches	0.095	0.0014	0.00093	0.00013	Wasteland
Shisham	Leaves	0.095	0.0012	0.00080	0.00011	Wasteland
Shisham	Twigs	0.095	0.0010	0.00068	9.59E-05	Wasteland
Shisham	Bark	0.095	0.0010	0.00068	9.59E-05	Wasteland
Shisham	Branches	0.095	0.0010	0.00068	9.59E-05	Wasteland
Bamboo	Leaves	0.095	0.00022	0.00015	2.09E-05	Wasteland
Total		0.095	0.13	0.086	0.012	

Taluk level Residue-wise Data for City ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.86	0.24	0.16	0.023	Wasteland
Others	Twigs	0.86	0.21	0.14	0.020	Wasteland
Others	Bark	0.86	0.21	0.14	0.020	Wasteland
Others	Branches	0.86	0.21	0.14	0.020	Wasteland
Bamboo	Stalk	0.86	0.052	0.035	0.0048	Wasteland
Eucalyptus	Leaves	0.86	0.024	0.016	0.0022	Wasteland
Eucalyptus	Twigs	0.86	0.020	0.014	0.0019	Wasteland
Eucalyptus	Bark	0.86	0.020	0.014	0.0019	Wasteland
Eucalyptus	Branches	0.86	0.020	0.014	0.0019	Wasteland
Conifers	Bark	0.86	0.017	0.012	0.0016	Wasteland
Conifers	Branches	0.86	0.017	0.012	0.0016	Wasteland
Conifers	Leaves	0.86	0.017	0.012	0.0016	Wasteland
Conifers	Twigs	0.86	0.017	0.012	0.0016	Wasteland
Teak	Leaves	0.86	0.015	0.0099	0.0014	Wasteland
Teak	Twigs	0.86	0.013	0.0084	0.0012	Wasteland
Teak	Bark	0.86	0.013	0.0084	0.0012	Wasteland
Teak	Branches	0.86	0.013	0.0084	0.0012	Wasteland
Shisham	Leaves	0.86	0.011	0.0072	0.0010	Wasteland
Shisham	Twigs	0.86	0.0092	0.0062	0.00087	Wasteland
Shisham	Bark	0.86	0.0092	0.0062	0.00087	Wasteland
Shisham	Branches	0.86	0.0092	0.0062	0.00087	Wasteland
Bamboo	Leaves	0.86	0.0020	0.0013	0.00019	Wasteland
Total		0.86	1.2	0.78	0.11	

Taluk level Residue-wise Data for Hallia ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.16	0.045	0.030	0.0042	Wasteland
Others	Twigs	0.16	0.039	0.026	0.0036	Wasteland
Others	Bark	0.16	0.039	0.026	0.0036	Wasteland
Others	Branches	0.16	0.039	0.026	0.0036	Wasteland
Bamboo	Stalk	0.16	0.0096	0.0064	0.00090	Wasteland
Eucalyptus	Leaves	0.16	0.0044	0.0029	0.00041	Wasteland
Eucalyptus	Twigs	0.16	0.0038	0.0025	0.00035	Wasteland
Eucalyptus	Bark	0.16	0.0038	0.0025	0.00035	Wasteland
Eucalyptus	Branches	0.16	0.0038	0.0025	0.00035	Wasteland
Conifers	Bark	0.16	0.0033	0.0022	0.00031	Wasteland
Conifers	Branches	0.16	0.0033	0.0022	0.00031	Wasteland
Conifers	Leaves	0.16	0.0033	0.0022	0.00031	Wasteland
Conifers	Twigs	0.16	0.0033	0.0022	0.00031	Wasteland
Teak	Leaves	0.16	0.0027	0.0018	0.00026	Wasteland
Teak	Twigs	0.16	0.0023	0.0016	0.00022	Wasteland
Teak	Bark	0.16	0.0023	0.0016	0.00022	Wasteland
Teak	Branches	0.16	0.0023	0.0016	0.00022	Wasteland
Shisham	Leaves	0.16	0.0020	0.0013	0.00019	Wasteland
Shisham	Twigs	0.16	0.0017	0.0012	0.00016	Wasteland
Shisham	Bark	0.16	0.0017	0.0012	0.00016	Wasteland
Shisham	Branches	0.16	0.0017	0.0012	0.00016	Wasteland
Bamboo	Leaves	0.16	0.00037	0.00025	3.51E-05	Wasteland
Total		0.16	0.22	0.15	0.020	

Taluk level Residue-wise Data for Jamalpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.62	0.17	0.12	0.016	Wasteland
Others	Twigs	0.62	0.15	0.10	0.014	Wasteland
Others	Bark	0.62	0.15	0.10	0.014	Wasteland
Others	Branches	0.62	0.15	0.10	0.014	Wasteland
Bamboo	Stalk	0.62	0.037	0.025	0.0035	Wasteland
Eucalyptus	Leaves	0.62	0.017	0.011	0.0016	Wasteland
Eucalyptus	Twigs	0.62	0.014	0.0097	0.0014	Wasteland
Eucalyptus	Bark	0.62	0.014	0.0097	0.0014	Wasteland
Eucalyptus	Branches	0.62	0.014	0.0097	0.0014	Wasteland
Conifers	Bark	0.62	0.013	0.0084	0.0012	Wasteland
Conifers	Branches	0.62	0.013	0.0084	0.0012	Wasteland
Conifers	Leaves	0.62	0.013	0.0084	0.0012	Wasteland
Conifers	Twigs	0.62	0.013	0.0084	0.0012	Wasteland
Teak	Leaves	0.62	0.011	0.0071	0.00099	Wasteland
Teak	Twigs	0.62	0.0090	0.0061	0.00085	Wasteland
Teak	Bark	0.62	0.0090	0.0061	0.00085	Wasteland
Teak	Branches	0.62	0.0090	0.0061	0.00085	Wasteland
Shisham	Leaves	0.62	0.0077	0.0052	0.00073	Wasteland
Shisham	Twigs	0.62	0.0066	0.0044	0.00062	Wasteland
Shisham	Bark	0.62	0.0066	0.0044	0.00062	Wasteland
Shisham	Branches	0.62	0.0066	0.0044	0.00062	Wasteland
Bamboo	Leaves	0.62	0.0014	0.00097	0.00014	Wasteland
Total		0.62	0.84	0.56	0.079	

Taluk level Residue-wise Data for Lalganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.55	0.15	0.10	0.014	Wasteland
Others	Twigs	0.55	0.13	0.089	0.012	Wasteland
Others	Bark	0.55	0.13	0.089	0.012	Wasteland
Others	Branches	0.55	0.13	0.089	0.012	Wasteland
Bamboo	Stalk	0.55	0.033	0.022	0.0031	Wasteland
Eucalyptus	Leaves	0.55	0.015	0.010	0.0014	Wasteland
Eucalyptus	Twigs	0.55	0.013	0.0086	0.0012	Wasteland
Eucalyptus	Bark	0.55	0.013	0.0086	0.0012	Wasteland
Eucalyptus	Branches	0.55	0.013	0.0086	0.0012	Wasteland
Conifers	Bark	0.55	0.011	0.0074	0.0010	Wasteland
Conifers	Branches	0.55	0.011	0.0074	0.0010	Wasteland
Conifers	Leaves	0.55	0.011	0.0074	0.0010	Wasteland
Conifers	Twigs	0.55	0.011	0.0074	0.0010	Wasteland
Teak	Leaves	0.55	0.0093	0.0063	0.00088	Wasteland
Teak	Twigs	0.55	0.0080	0.0054	0.00075	Wasteland
Teak	Bark	0.55	0.0080	0.0054	0.00075	Wasteland
Teak	Branches	0.55	0.0080	0.0054	0.00075	Wasteland
Shisham	Leaves	0.55	0.0068	0.0046	0.00064	Wasteland
Shisham	Twigs	0.55	0.0059	0.0039	0.00055	Wasteland
Shisham	Bark	0.55	0.0059	0.0039	0.00055	Wasteland
Shisham	Branches	0.55	0.0059	0.0039	0.00055	Wasteland
Bamboo	Leaves	0.55	0.0013	0.00085	0.00012	Wasteland
Total		0.55	0.74	0.50	0.069	

Taluk level Residue-wise Data for Majhawan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.051	0.014	0.0096	0.0013	Wasteland
Others	Twigs	0.051	0.012	0.0082	0.0012	Wasteland
Others	Bark	0.051	0.012	0.0082	0.0012	Wasteland
Others	Branches	0.051	0.012	0.0082	0.0012	Wasteland
Bamboo	Stalk	0.051	0.0030	0.0020	0.00029	Wasteland
Eucalyptus	Leaves	0.051	0.0014	0.00093	0.00013	Wasteland
Eucalyptus	Twigs	0.051	0.0012	0.00080	0.00011	Wasteland
Eucalyptus	Bark	0.051	0.0012	0.00080	0.00011	Wasteland
Eucalyptus	Branches	0.051	0.0012	0.00080	0.00011	Wasteland
Conifers	Bark	0.051	0.0010	0.00069	9.67E-05	Wasteland
Conifers	Branches	0.051	0.0010	0.00069	9.67E-05	Wasteland
Conifers	Leaves	0.051	0.0010	0.00069	9.67E-05	Wasteland
Conifers	Twigs	0.051	0.0010	0.00069	9.67E-05	Wasteland
Teak	Leaves	0.051	0.00087	0.00058	8.12E-05	Wasteland
Teak	Twigs	0.051	0.00074	0.00050	6.96E-05	Wasteland
Teak	Bark	0.051	0.00074	0.00050	6.96E-05	Wasteland
Teak	Branches	0.051	0.00074	0.00050	6.96E-05	Wasteland
Shisham	Leaves	0.051	0.00063	0.00043	5.96E-05	Wasteland
Shisham	Twigs	0.051	0.00054	0.00036	5.11E-05	Wasteland
Shisham	Bark	0.051	0.00054	0.00036	5.11E-05	Wasteland
Shisham	Branches	0.051	0.00054	0.00036	5.11E-05	Wasteland
Bamboo	Leaves	0.051	0.00012	7.93E-05	1.11E-05	Wasteland
Total		0.051	0.069	0.046	0.0064	

Taluk level Residue-wise Data for Narayanpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.25	0.070	0.047	0.0065	Wasteland
Others	Twigs	0.25	0.060	0.040	0.0056	Wasteland
Others	Bark	0.25	0.060	0.040	0.0056	Wasteland
Others	Branches	0.25	0.060	0.040	0.0056	Wasteland
Bamboo	Stalk	0.25	0.015	0.0099	0.0014	Wasteland
Eucalyptus	Leaves	0.25	0.0068	0.0045	0.00063	Wasteland
Eucalyptus	Twigs	0.25	0.0058	0.0039	0.00054	Wasteland
Eucalyptus	Bark	0.25	0.0058	0.0039	0.00054	Wasteland
Eucalyptus	Branches	0.25	0.0058	0.0039	0.00054	Wasteland
Conifers	Bark	0.25	0.0050	0.0034	0.00047	Wasteland
Conifers	Branches	0.25	0.0050	0.0034	0.00047	Wasteland
Conifers	Leaves	0.25	0.0050	0.0034	0.00047	Wasteland
Conifers	Twigs	0.25	0.0050	0.0034	0.00047	Wasteland
Teak	Leaves	0.25	0.0042	0.0028	0.00040	Wasteland
Teak	Twigs	0.25	0.0036	0.0024	0.00034	Wasteland
Teak	Bark	0.25	0.0036	0.0024	0.00034	Wasteland
Teak	Branches	0.25	0.0036	0.0024	0.00034	Wasteland
Shisham	Leaves	0.25	0.0031	0.0021	0.00029	Wasteland
Shisham	Twigs	0.25	0.0027	0.0018	0.00025	Wasteland
Shisham	Bark	0.25	0.0027	0.0018	0.00025	Wasteland
Shisham	Branches	0.25	0.0027	0.0018	0.00025	Wasteland
Bamboo	Leaves	0.25	0.00058	0.00039	5.41E-05	Wasteland
Total		0.25	0.34	0.22	0.031	

Taluk level Residue-wise Data for Pahari ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.19	0.053	0.036	0.0050	Wasteland
Others	Twigs	0.19	0.045	0.030	0.0043	Wasteland
Others	Bark	0.19	0.045	0.030	0.0043	Wasteland
Others	Branches	0.19	0.045	0.030	0.0043	Wasteland
Bamboo	Stalk	0.19	0.011	0.0076	0.0011	Wasteland
Eucalyptus	Leaves	0.19	0.0051	0.0034	0.00048	Wasteland
Eucalyptus	Twigs	0.19	0.0044	0.0029	0.00041	Wasteland
Eucalyptus	Bark	0.19	0.0044	0.0029	0.00041	Wasteland
Eucalyptus	Branches	0.19	0.0044	0.0029	0.00041	Wasteland
Conifers	Bark	0.19	0.0038	0.0026	0.00036	Wasteland
Conifers	Branches	0.19	0.0038	0.0026	0.00036	Wasteland
Conifers	Leaves	0.19	0.0038	0.0026	0.00036	Wasteland
Conifers	Twigs	0.19	0.0038	0.0026	0.00036	Wasteland
Teak	Leaves	0.19	0.0032	0.0021	0.00030	Wasteland
Teak	Twigs	0.19	0.0027	0.0018	0.00026	Wasteland
Teak	Bark	0.19	0.0027	0.0018	0.00026	Wasteland
Teak	Branches	0.19	0.0027	0.0018	0.00026	Wasteland
Shisham	Leaves	0.19	0.0024	0.0016	0.00022	Wasteland
Shisham	Twigs	0.19	0.0020	0.0014	0.00019	Wasteland
Shisham	Bark	0.19	0.0020	0.0014	0.00019	Wasteland
Shisham	Branches	0.19	0.0020	0.0014	0.00019	Wasteland
Bamboo	Leaves	0.19	0.00044	0.00029	4.11E-05	Wasteland
Total		0.19	0.25	0.17	0.024	

Taluk level Residue-wise Data for Rajgarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.14	0.040	0.027	0.0038	Wasteland
Others	Twigs	0.14	0.034	0.023	0.0032	Wasteland
Others	Bark	0.14	0.034	0.023	0.0032	Wasteland
Others	Branches	0.14	0.034	0.023	0.0032	Wasteland
Bamboo	Stalk	0.14	0.0086	0.0057	0.00080	Wasteland
Eucalyptus	Leaves	0.14	0.0039	0.0026	0.00037	Wasteland
Eucalyptus	Twigs	0.14	0.0033	0.0022	0.00031	Wasteland
Eucalyptus	Bark	0.14	0.0033	0.0022	0.00031	Wasteland
Eucalyptus	Branches	0.14	0.0033	0.0022	0.00031	Wasteland
Conifers	Bark	0.14	0.0029	0.0019	0.00027	Wasteland
Conifers	Branches	0.14	0.0029	0.0019	0.00027	Wasteland
Conifers	Leaves	0.14	0.0029	0.0019	0.00027	Wasteland
Conifers	Twigs	0.14	0.0029	0.0019	0.00027	Wasteland
Teak	Leaves	0.14	0.0024	0.0016	0.00023	Wasteland
Teak	Twigs	0.14	0.0021	0.0014	0.00020	Wasteland
Teak	Bark	0.14	0.0021	0.0014	0.00020	Wasteland
Teak	Branches	0.14	0.0021	0.0014	0.00020	Wasteland
Shisham	Leaves	0.14	0.0018	0.0012	0.00017	Wasteland
Shisham	Twigs	0.14	0.0015	0.0010	0.00014	Wasteland
Shisham	Bark	0.14	0.0015	0.0010	0.00014	Wasteland
Shisham	Branches	0.14	0.0015	0.0010	0.00014	Wasteland
Bamboo	Leaves	0.14	0.00033	0.00022	3.12E-05	Wasteland
Total		0.14	0.19	0.13	0.018	

Taluk level Residue-wise Data for Sikhad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.00075	0.00021	0.00014	1.99E-05	Wasteland
Others	Twigs	0.00075	0.00018	0.00012	1.71E-05	Wasteland
Others	Bark	0.00075	0.00018	0.00012	1.71E-05	Wasteland
Others	Branches	0.00075	0.00018	0.00012	1.71E-05	Wasteland
Bamboo	Stalk	0.00075	4.51E-05	3.02E-05	4.23E-06	Wasteland
Eucalyptus	Leaves	0.00075	2.05E-05	1.38E-05	1.93E-06	Wasteland
Eucalyptus	Twigs	0.00075	1.76E-05	1.18E-05	1.65E-06	Wasteland
Eucalyptus	Bark	0.00075	1.76E-05	1.18E-05	1.65E-06	Wasteland
Eucalyptus	Branches	0.00075	1.76E-05	1.18E-05	1.65E-06	Wasteland
Conifers	Bark	0.00075	1.53E-05	1.02E-05	1.43E-06	Wasteland
Conifers	Branches	0.00075	1.53E-05	1.02E-05	1.43E-06	Wasteland
Conifers	Leaves	0.00075	1.53E-05	1.02E-05	1.43E-06	Wasteland
Conifers	Twigs	0.00075	1.53E-05	1.02E-05	1.43E-06	Wasteland
Teak	Leaves	0.00075	1.28E-05	8.60E-06	1.20E-06	Wasteland
Teak	Twigs	0.00075	1.10E-05	7.37E-06	1.03E-06	Wasteland
Teak	Bark	0.00075	1.10E-05	7.37E-06	1.03E-06	Wasteland
Teak	Branches	0.00075	1.10E-05	7.37E-06	1.03E-06	Wasteland
Shisham	Leaves	0.00075	9.41E-06	6.31E-06	8.83E-07	Wasteland
Shisham	Twigs	0.00075	8.07E-06	5.41E-06	7.57E-07	Wasteland
Shisham	Bark	0.00075	8.07E-06	5.41E-06	7.57E-07	Wasteland
Shisham	Branches	0.00075	8.07E-06	5.41E-06	7.57E-07	Wasteland
Bamboo	Leaves	0.00075	1.75E-06	1.18E-06	1.65E-07	Wasteland
Total		0.00075	0.0010	0.00068	9.56E-05	

Taluk level Residue-wise Data for Bahjoi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.058	0.016	0.011	0.0015	Wasteland
Others	Twigs	0.058	0.014	0.0095	0.0013	Wasteland
Others	Bark	0.058	0.014	0.0095	0.0013	Wasteland
Others	Branches	0.058	0.014	0.0095	0.0013	Wasteland
Bamboo	Stalk	0.058	0.0035	0.0023	0.00033	Wasteland
Eucalyptus	Leaves	0.058	0.0016	0.0011	0.00015	Wasteland
Eucalyptus	Twigs	0.058	0.0014	0.00091	0.00013	Wasteland
Eucalyptus	Bark	0.058	0.0014	0.00091	0.00013	Wasteland
Eucalyptus	Branches	0.058	0.0014	0.00091	0.00013	Wasteland
Conifers	Bark	0.058	0.0012	0.00079	0.00011	Wasteland
Conifers	Branches	0.058	0.0012	0.00079	0.00011	Wasteland
Conifers	Leaves	0.058	0.0012	0.00079	0.00011	Wasteland
Conifers	Twigs	0.058	0.0012	0.00079	0.00011	Wasteland
Teak	Leaves	0.058	0.00100	0.00067	9.34E-05	Wasteland
Teak	Twigs	0.058	0.00085	0.00057	8.01E-05	Wasteland
Teak	Bark	0.058	0.00085	0.00057	8.01E-05	Wasteland
Teak	Branches	0.058	0.00085	0.00057	8.01E-05	Wasteland
Shisham	Leaves	0.058	0.00073	0.00049	6.85E-05	Wasteland
Shisham	Twigs	0.058	0.00063	0.00042	5.87E-05	Wasteland
Shisham	Bark	0.058	0.00063	0.00042	5.87E-05	Wasteland
Shisham	Branches	0.058	0.00063	0.00042	5.87E-05	Wasteland
Bamboo	Leaves	0.058	0.00014	9.12E-05	1.28E-05	Wasteland
Total		0.058	0.079	0.053	0.0074	

Taluk level Residue-wise Data for Dilari ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.24	0.069	0.046	0.0064	Wasteland
Others	Twigs	0.24	0.059	0.039	0.0055	Wasteland
Others	Bark	0.24	0.059	0.039	0.0055	Wasteland
Others	Branches	0.24	0.059	0.039	0.0055	Wasteland
Bamboo	Stalk	0.24	0.015	0.0098	0.0014	Wasteland
Eucalyptus	Leaves	0.24	0.0066	0.0044	0.00062	Wasteland
Eucalyptus	Twigs	0.24	0.0057	0.0038	0.00053	Wasteland
Eucalyptus	Bark	0.24	0.0057	0.0038	0.00053	Wasteland
Eucalyptus	Branches	0.24	0.0057	0.0038	0.00053	Wasteland
Conifers	Bark	0.24	0.0049	0.0033	0.00046	Wasteland
Conifers	Branches	0.24	0.0049	0.0033	0.00046	Wasteland
Conifers	Leaves	0.24	0.0049	0.0033	0.00046	Wasteland
Conifers	Twigs	0.24	0.0049	0.0033	0.00046	Wasteland
Teak	Leaves	0.24	0.0041	0.0028	0.00039	Wasteland
Teak	Twigs	0.24	0.0036	0.0024	0.00033	Wasteland
Teak	Bark	0.24	0.0036	0.0024	0.00033	Wasteland
Teak	Branches	0.24	0.0036	0.0024	0.00033	Wasteland
Shisham	Leaves	0.24	0.0030	0.0020	0.00029	Wasteland
Shisham	Twigs	0.24	0.0026	0.0017	0.00024	Wasteland
Shisham	Bark	0.24	0.0026	0.0017	0.00024	Wasteland
Shisham	Branches	0.24	0.0026	0.0017	0.00024	Wasteland
Bamboo	Leaves	0.24	0.00057	0.00038	5.32E-05	Wasteland
Total		0.24	0.33	0.22	0.031	

Taluk level Residue-wise Data for Moradabad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.50	0.14	0.094	0.013	Wasteland
Others	Twigs	0.50	0.12	0.080	0.011	Wasteland
Others	Bark	0.50	0.12	0.080	0.011	Wasteland
Others	Branches	0.50	0.12	0.080	0.011	Wasteland
Bamboo	Stalk	0.50	0.030	0.020	0.0028	Wasteland
Eucalyptus	Leaves	0.50	0.014	0.0091	0.0013	Wasteland
Eucalyptus	Twigs	0.50	0.012	0.0078	0.0011	Wasteland
Eucalyptus	Bark	0.50	0.012	0.0078	0.0011	Wasteland
Eucalyptus	Branches	0.50	0.012	0.0078	0.0011	Wasteland
Conifers	Bark	0.50	0.010	0.0068	0.00095	Wasteland
Conifers	Branches	0.50	0.010	0.0068	0.00095	Wasteland
Conifers	Leaves	0.50	0.010	0.0068	0.00095	Wasteland
Conifers	Twigs	0.50	0.010	0.0068	0.00095	Wasteland
Teak	Leaves	0.50	0.0085	0.0057	0.00079	Wasteland
Teak	Twigs	0.50	0.0073	0.0049	0.00068	Wasteland
Teak	Bark	0.50	0.0073	0.0049	0.00068	Wasteland
Teak	Branches	0.50	0.0073	0.0049	0.00068	Wasteland
Shisham	Leaves	0.50	0.0062	0.0042	0.00058	Wasteland
Shisham	Twigs	0.50	0.0053	0.0036	0.00050	Wasteland
Shisham	Bark	0.50	0.0053	0.0036	0.00050	Wasteland
Shisham	Branches	0.50	0.0053	0.0036	0.00050	Wasteland
Bamboo	Leaves	0.50	0.0012	0.00077	0.00011	Wasteland
Total		0.50	0.67	0.45	0.063	

Taluk level Residue-wise Data for Pavansa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.39	0.11	0.074	0.010	Wasteland
Others	Twigs	0.39	0.095	0.064	0.0089	Wasteland
Others	Bark	0.39	0.095	0.064	0.0089	Wasteland
Others	Branches	0.39	0.095	0.064	0.0089	Wasteland
Bamboo	Stalk	0.39	0.024	0.016	0.0022	Wasteland
Eucalyptus	Leaves	0.39	0.011	0.0072	0.0010	Wasteland
Eucalyptus	Twigs	0.39	0.0092	0.0062	0.00086	Wasteland
Eucalyptus	Bark	0.39	0.0092	0.0062	0.00086	Wasteland
Eucalyptus	Branches	0.39	0.0092	0.0062	0.00086	Wasteland
Conifers	Bark	0.39	0.0080	0.0053	0.00075	Wasteland
Conifers	Branches	0.39	0.0080	0.0053	0.00075	Wasteland
Conifers	Leaves	0.39	0.0080	0.0053	0.00075	Wasteland
Conifers	Twigs	0.39	0.0080	0.0053	0.00075	Wasteland
Teak	Leaves	0.39	0.0067	0.0045	0.00063	Wasteland
Teak	Twigs	0.39	0.0057	0.0038	0.00054	Wasteland
Teak	Bark	0.39	0.0057	0.0038	0.00054	Wasteland
Teak	Branches	0.39	0.0057	0.0038	0.00054	Wasteland
Shisham	Leaves	0.39	0.0049	0.0033	0.00046	Wasteland
Shisham	Twigs	0.39	0.0042	0.0028	0.00039	Wasteland
Shisham	Bark	0.39	0.0042	0.0028	0.00039	Wasteland
Shisham	Branches	0.39	0.0042	0.0028	0.00039	Wasteland
Bamboo	Leaves	0.39	0.00091	0.00061	8.58E-05	Wasteland
Total		0.39	0.53	0.36	0.050	

Taluk level Residue-wise Data for Morna ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.29	0.082	0.055	0.0077	Wasteland
Others	Twigs	0.29	0.070	0.047	0.0066	Wasteland
Others	Bark	0.29	0.070	0.047	0.0066	Wasteland
Others	Branches	0.29	0.070	0.047	0.0066	Wasteland
Bamboo	Stalk	0.29	0.017	0.012	0.0016	Wasteland
Eucalyptus	Leaves	0.29	0.0079	0.0053	0.00075	Wasteland
Eucalyptus	Twigs	0.29	0.0068	0.0046	0.00064	Wasteland
Eucalyptus	Bark	0.29	0.0068	0.0046	0.00064	Wasteland
Eucalyptus	Branches	0.29	0.0068	0.0046	0.00064	Wasteland
Conifers	Bark	0.29	0.0059	0.0040	0.00055	Wasteland
Conifers	Branches	0.29	0.0059	0.0040	0.00055	Wasteland
Conifers	Leaves	0.29	0.0059	0.0040	0.00055	Wasteland
Conifers	Twigs	0.29	0.0059	0.0040	0.00055	Wasteland
Teak	Leaves	0.29	0.0050	0.0033	0.00047	Wasteland
Teak	Twigs	0.29	0.0043	0.0029	0.00040	Wasteland
Teak	Bark	0.29	0.0043	0.0029	0.00040	Wasteland
Teak	Branches	0.29	0.0043	0.0029	0.00040	Wasteland
Shisham	Leaves	0.29	0.0036	0.0024	0.00034	Wasteland
Shisham	Twigs	0.29	0.0031	0.0021	0.00029	Wasteland
Shisham	Bark	0.29	0.0031	0.0021	0.00029	Wasteland
Shisham	Branches	0.29	0.0031	0.0021	0.00029	Wasteland
Bamboo	Leaves	0.29	0.00068	0.00045	6.36E-05	Wasteland
Total		0.29	0.39	0.26	0.037	

Taluk level Residue-wise Data for Purkazi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.6	1.6	1.1	0.15	Wasteland
Others	Twigs	5.6	1.3	0.90	0.13	Wasteland
Others	Bark	5.6	1.3	0.90	0.13	Wasteland
Others	Branches	5.6	1.3	0.90	0.13	Wasteland
Bamboo	Stalk	5.6	0.33	0.22	0.031	Wasteland
Eucalyptus	Leaves	5.6	0.15	0.10	0.014	Wasteland
Eucalyptus	Twigs	5.6	0.13	0.087	0.012	Wasteland
Eucalyptus	Bark	5.6	0.13	0.087	0.012	Wasteland
Eucalyptus	Branches	5.6	0.13	0.087	0.012	Wasteland
Conifers	Bark	5.6	0.11	0.076	0.011	Wasteland
Conifers	Branches	5.6	0.11	0.076	0.011	Wasteland
Conifers	Leaves	5.6	0.11	0.076	0.011	Wasteland
Conifers	Twigs	5.6	0.11	0.076	0.011	Wasteland
Teak	Leaves	5.6	0.095	0.064	0.0089	Wasteland
Teak	Twigs	5.6	0.081	0.054	0.0076	Wasteland
Teak	Bark	5.6	0.081	0.054	0.0076	Wasteland
Teak	Branches	5.6	0.081	0.054	0.0076	Wasteland
Shisham	Leaves	5.6	0.070	0.047	0.0065	Wasteland
Shisham	Twigs	5.6	0.060	0.040	0.0056	Wasteland
Shisham	Bark	5.6	0.060	0.040	0.0056	Wasteland
Shisham	Branches	5.6	0.060	0.040	0.0056	Wasteland
Bamboo	Leaves	5.6	0.013	0.0087	0.0012	Wasteland
Total		5.6	7.5	5.0	0.71	

Taluk level Residue-wise Data for Bilsarda ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.73	0.20	0.14	0.019	Wasteland
Others	Twigs	0.73	0.18	0.12	0.016	Wasteland
Others	Bark	0.73	0.18	0.12	0.016	Wasteland
Others	Branches	0.73	0.18	0.12	0.016	Wasteland
Bamboo	Stalk	0.73	0.044	0.029	0.0041	Wasteland
Eucalyptus	Leaves	0.73	0.020	0.013	0.0019	Wasteland
Eucalyptus	Twigs	0.73	0.017	0.011	0.0016	Wasteland
Eucalyptus	Bark	0.73	0.017	0.011	0.0016	Wasteland
Eucalyptus	Branches	0.73	0.017	0.011	0.0016	Wasteland
Conifers	Bark	0.73	0.015	0.0099	0.0014	Wasteland
Conifers	Branches	0.73	0.015	0.0099	0.0014	Wasteland
Conifers	Leaves	0.73	0.015	0.0099	0.0014	Wasteland
Conifers	Twigs	0.73	0.015	0.0099	0.0014	Wasteland
Teak	Leaves	0.73	0.012	0.0083	0.0012	Wasteland
Teak	Twigs	0.73	0.011	0.0071	0.00100	Wasteland
Teak	Bark	0.73	0.011	0.0071	0.00100	Wasteland
Teak	Branches	0.73	0.011	0.0071	0.00100	Wasteland
Shisham	Leaves	0.73	0.0091	0.0061	0.00085	Wasteland
Shisham	Twigs	0.73	0.0078	0.0052	0.00073	Wasteland
Shisham	Bark	0.73	0.0078	0.0052	0.00073	Wasteland
Shisham	Branches	0.73	0.0078	0.0052	0.00073	Wasteland
Bamboo	Leaves	0.73	0.0017	0.0011	0.00016	Wasteland
Total		0.73	0.98	0.66	0.092	

Taluk level Residue-wise Data for Bisalpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.2	0.62	0.41	0.058	Wasteland
Others	Twigs	2.2	0.53	0.35	0.050	Wasteland
Others	Bark	2.2	0.53	0.35	0.050	Wasteland
Others	Branches	2.2	0.53	0.35	0.050	Wasteland
Bamboo	Stalk	2.2	0.13	0.088	0.012	Wasteland
Eucalyptus	Leaves	2.2	0.060	0.040	0.0056	Wasteland
Eucalyptus	Twigs	2.2	0.051	0.034	0.0048	Wasteland
Eucalyptus	Bark	2.2	0.051	0.034	0.0048	Wasteland
Eucalyptus	Branches	2.2	0.051	0.034	0.0048	Wasteland
Conifers	Bark	2.2	0.044	0.030	0.0042	Wasteland
Conifers	Branches	2.2	0.044	0.030	0.0042	Wasteland
Conifers	Leaves	2.2	0.044	0.030	0.0042	Wasteland
Conifers	Twigs	2.2	0.044	0.030	0.0042	Wasteland
Teak	Leaves	2.2	0.037	0.025	0.0035	Wasteland
Teak	Twigs	2.2	0.032	0.021	0.0030	Wasteland
Teak	Bark	2.2	0.032	0.021	0.0030	Wasteland
Teak	Branches	2.2	0.032	0.021	0.0030	Wasteland
Shisham	Leaves	2.2	0.027	0.018	0.0026	Wasteland
Shisham	Twigs	2.2	0.023	0.016	0.0022	Wasteland
Shisham	Bark	2.2	0.023	0.016	0.0022	Wasteland
Shisham	Branches	2.2	0.023	0.016	0.0022	Wasteland
Bamboo	Leaves	2.2	0.0051	0.0034	0.00048	Wasteland
Total		2.2	3.0	2.0	0.28	

Taluk level Residue-wise Data for Aspurdesara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.3	0.37	0.25	0.035	Wasteland
Others	Twigs	1.3	0.32	0.21	0.030	Wasteland
Others	Bark	1.3	0.32	0.21	0.030	Wasteland
Others	Branches	1.3	0.32	0.21	0.030	Wasteland
Bamboo	Stalk	1.3	0.079	0.053	0.0074	Wasteland
Eucalyptus	Leaves	1.3	0.036	0.024	0.0034	Wasteland
Eucalyptus	Twigs	1.3	0.031	0.021	0.0029	Wasteland
Eucalyptus	Bark	1.3	0.031	0.021	0.0029	Wasteland
Eucalyptus	Branches	1.3	0.031	0.021	0.0029	Wasteland
Conifers	Bark	1.3	0.027	0.018	0.0025	Wasteland
Conifers	Branches	1.3	0.027	0.018	0.0025	Wasteland
Conifers	Leaves	1.3	0.027	0.018	0.0025	Wasteland
Conifers	Twigs	1.3	0.027	0.018	0.0025	Wasteland
Teak	Leaves	1.3	0.022	0.015	0.0021	Wasteland
Teak	Twigs	1.3	0.019	0.013	0.0018	Wasteland
Teak	Bark	1.3	0.019	0.013	0.0018	Wasteland
Teak	Branches	1.3	0.019	0.013	0.0018	Wasteland
Shisham	Leaves	1.3	0.016	0.011	0.0015	Wasteland
Shisham	Twigs	1.3	0.014	0.0095	0.0013	Wasteland
Shisham	Bark	1.3	0.014	0.0095	0.0013	Wasteland
Shisham	Branches	1.3	0.014	0.0095	0.0013	Wasteland
Bamboo	Leaves	1.3	0.0031	0.0021	0.00029	Wasteland
Total		1.3	1.8	1.2	0.17	

Taluk level Residue-wise Data for Babaganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.3	2.1	1.4	0.19	Wasteland
Others	Twigs	7.3	1.8	1.2	0.16	Wasteland
Others	Bark	7.3	1.8	1.2	0.16	Wasteland
Others	Branches	7.3	1.8	1.2	0.16	Wasteland
Bamboo	Stalk	7.3	0.44	0.29	0.041	Wasteland
Eucalyptus	Leaves	7.3	0.20	0.13	0.019	Wasteland
Eucalyptus	Twigs	7.3	0.17	0.11	0.016	Wasteland
Eucalyptus	Bark	7.3	0.17	0.11	0.016	Wasteland
Eucalyptus	Branches	7.3	0.17	0.11	0.016	Wasteland
Conifers	Bark	7.3	0.15	0.099	0.014	Wasteland
Conifers	Branches	7.3	0.15	0.099	0.014	Wasteland
Conifers	Leaves	7.3	0.15	0.099	0.014	Wasteland
Conifers	Twigs	7.3	0.15	0.099	0.014	Wasteland
Teak	Leaves	7.3	0.12	0.083	0.012	Wasteland
Teak	Twigs	7.3	0.11	0.071	0.0100	Wasteland
Teak	Bark	7.3	0.11	0.071	0.0100	Wasteland
Teak	Branches	7.3	0.11	0.071	0.0100	Wasteland
Shisham	Leaves	7.3	0.091	0.061	0.0085	Wasteland
Shisham	Twigs	7.3	0.078	0.052	0.0073	Wasteland
Shisham	Bark	7.3	0.078	0.052	0.0073	Wasteland
Shisham	Branches	7.3	0.078	0.052	0.0073	Wasteland
Bamboo	Leaves	7.3	0.017	0.011	0.0016	Wasteland
Total		7.3	9.8	6.6	0.92	

Taluk level Residue-wise Data for Bihar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.5	1.6	1.0	0.15	Wasteland
Others	Twigs	5.5	1.3	0.90	0.13	Wasteland
Others	Bark	5.5	1.3	0.90	0.13	Wasteland
Others	Branches	5.5	1.3	0.90	0.13	Wasteland
Bamboo	Stalk	5.5	0.33	0.22	0.031	Wasteland
Eucalyptus	Leaves	5.5	0.15	0.10	0.014	Wasteland
Eucalyptus	Twigs	5.5	0.13	0.087	0.012	Wasteland
Eucalyptus	Bark	5.5	0.13	0.087	0.012	Wasteland
Eucalyptus	Branches	5.5	0.13	0.087	0.012	Wasteland
Conifers	Bark	5.5	0.11	0.075	0.011	Wasteland
Conifers	Branches	5.5	0.11	0.075	0.011	Wasteland
Conifers	Leaves	5.5	0.11	0.075	0.011	Wasteland
Conifers	Twigs	5.5	0.11	0.075	0.011	Wasteland
Teak	Leaves	5.5	0.095	0.063	0.0089	Wasteland
Teak	Twigs	5.5	0.081	0.054	0.0076	Wasteland
Teak	Bark	5.5	0.081	0.054	0.0076	Wasteland
Teak	Branches	5.5	0.081	0.054	0.0076	Wasteland
Shisham	Leaves	5.5	0.069	0.046	0.0065	Wasteland
Shisham	Twigs	5.5	0.059	0.040	0.0056	Wasteland
Shisham	Bark	5.5	0.059	0.040	0.0056	Wasteland
Shisham	Branches	5.5	0.059	0.040	0.0056	Wasteland
Bamboo	Leaves	5.5	0.013	0.0087	0.0012	Wasteland
Total		5.5	7.5	5.0	0.70	

Taluk level Residue-wise Data for Gaura ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.4	3.2	2.2	0.30	Wasteland
Others	Twigs	11.4	2.8	1.9	0.26	Wasteland
Others	Bark	11.4	2.8	1.9	0.26	Wasteland
Others	Branches	11.4	2.8	1.9	0.26	Wasteland
Bamboo	Stalk	11.4	0.69	0.46	0.064	Wasteland
Eucalyptus	Leaves	11.4	0.31	0.21	0.029	Wasteland
Eucalyptus	Twigs	11.4	0.27	0.18	0.025	Wasteland
Eucalyptus	Bark	11.4	0.27	0.18	0.025	Wasteland
Eucalyptus	Branches	11.4	0.27	0.18	0.025	Wasteland
Conifers	Bark	11.4	0.23	0.16	0.022	Wasteland
Conifers	Branches	11.4	0.23	0.16	0.022	Wasteland
Conifers	Leaves	11.4	0.23	0.16	0.022	Wasteland
Conifers	Twigs	11.4	0.23	0.16	0.022	Wasteland
Teak	Leaves	11.4	0.20	0.13	0.018	Wasteland
Teak	Twigs	11.4	0.17	0.11	0.016	Wasteland
Teak	Bark	11.4	0.17	0.11	0.016	Wasteland
Teak	Branches	11.4	0.17	0.11	0.016	Wasteland
Shisham	Leaves	11.4	0.14	0.096	0.013	Wasteland
Shisham	Twigs	11.4	0.12	0.082	0.012	Wasteland
Shisham	Bark	11.4	0.12	0.082	0.012	Wasteland
Shisham	Branches	11.4	0.12	0.082	0.012	Wasteland
Bamboo	Leaves	11.4	0.027	0.018	0.0025	Wasteland
Total		11.4	15.5	10.4	1.5	

Taluk level Residue-wise Data for Kalakakar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.7	1.3	0.88	0.12	Wasteland
Others	Twigs	4.7	1.1	0.76	0.11	Wasteland
Others	Bark	4.7	1.1	0.76	0.11	Wasteland
Others	Branches	4.7	1.1	0.76	0.11	Wasteland
Bamboo	Stalk	4.7	0.28	0.19	0.026	Wasteland
Eucalyptus	Leaves	4.7	0.13	0.085	0.012	Wasteland
Eucalyptus	Twigs	4.7	0.11	0.073	0.010	Wasteland
Eucalyptus	Bark	4.7	0.11	0.073	0.010	Wasteland
Eucalyptus	Branches	4.7	0.11	0.073	0.010	Wasteland
Conifers	Bark	4.7	0.095	0.064	0.0089	Wasteland
Conifers	Branches	4.7	0.095	0.064	0.0089	Wasteland
Conifers	Leaves	4.7	0.095	0.064	0.0089	Wasteland
Conifers	Twigs	4.7	0.095	0.064	0.0089	Wasteland
Teak	Leaves	4.7	0.080	0.053	0.0075	Wasteland
Teak	Twigs	4.7	0.068	0.046	0.0064	Wasteland
Teak	Bark	4.7	0.068	0.046	0.0064	Wasteland
Teak	Branches	4.7	0.068	0.046	0.0064	Wasteland
Shisham	Leaves	4.7	0.058	0.039	0.0055	Wasteland
Shisham	Twigs	4.7	0.050	0.034	0.0047	Wasteland
Shisham	Bark	4.7	0.050	0.034	0.0047	Wasteland
Shisham	Branches	4.7	0.050	0.034	0.0047	Wasteland
Bamboo	Leaves	4.7	0.011	0.0073	0.0010	Wasteland
Total		4.7	6.3	4.2	0.59	

Taluk level Residue-wise Data for Kunda ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.8	1.1	0.71	0.100	Wasteland
Others	Twigs	3.8	0.91	0.61	0.085	Wasteland
Others	Bark	3.8	0.91	0.61	0.085	Wasteland
Others	Branches	3.8	0.91	0.61	0.085	Wasteland
Bamboo	Stalk	3.8	0.23	0.15	0.021	Wasteland
Eucalyptus	Leaves	3.8	0.10	0.069	0.0096	Wasteland
Eucalyptus	Twigs	3.8	0.088	0.059	0.0083	Wasteland
Eucalyptus	Bark	3.8	0.088	0.059	0.0083	Wasteland
Eucalyptus	Branches	3.8	0.088	0.059	0.0083	Wasteland
Conifers	Bark	3.8	0.076	0.051	0.0072	Wasteland
Conifers	Branches	3.8	0.076	0.051	0.0072	Wasteland
Conifers	Leaves	3.8	0.076	0.051	0.0072	Wasteland
Conifers	Twigs	3.8	0.076	0.051	0.0072	Wasteland
Teak	Leaves	3.8	0.064	0.043	0.0060	Wasteland
Teak	Twigs	3.8	0.055	0.037	0.0052	Wasteland
Teak	Bark	3.8	0.055	0.037	0.0052	Wasteland
Teak	Branches	3.8	0.055	0.037	0.0052	Wasteland
Shisham	Leaves	3.8	0.047	0.032	0.0044	Wasteland
Shisham	Twigs	3.8	0.040	0.027	0.0038	Wasteland
Shisham	Bark	3.8	0.040	0.027	0.0038	Wasteland
Shisham	Branches	3.8	0.040	0.027	0.0038	Wasteland
Bamboo	Leaves	3.8	0.0088	0.0059	0.00082	Wasteland
Total		3.8	5.1	3.4	0.48	

Taluk level Residue-wise Data for Laxmanpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.2	0.91	0.61	0.086	Wasteland
Others	Twigs	3.2	0.78	0.52	0.073	Wasteland
Others	Bark	3.2	0.78	0.52	0.073	Wasteland
Others	Branches	3.2	0.78	0.52	0.073	Wasteland
Bamboo	Stalk	3.2	0.19	0.13	0.018	Wasteland
Eucalyptus	Leaves	3.2	0.088	0.059	0.0083	Wasteland
Eucalyptus	Twigs	3.2	0.076	0.051	0.0071	Wasteland
Eucalyptus	Bark	3.2	0.076	0.051	0.0071	Wasteland
Eucalyptus	Branches	3.2	0.076	0.051	0.0071	Wasteland
Conifers	Bark	3.2	0.066	0.044	0.0062	Wasteland
Conifers	Branches	3.2	0.066	0.044	0.0062	Wasteland
Conifers	Leaves	3.2	0.066	0.044	0.0062	Wasteland
Conifers	Twigs	3.2	0.066	0.044	0.0062	Wasteland
Teak	Leaves	3.2	0.055	0.037	0.0052	Wasteland
Teak	Twigs	3.2	0.047	0.032	0.0044	Wasteland
Teak	Bark	3.2	0.047	0.032	0.0044	Wasteland
Teak	Branches	3.2	0.047	0.032	0.0044	Wasteland
Shisham	Leaves	3.2	0.040	0.027	0.0038	Wasteland
Shisham	Twigs	3.2	0.035	0.023	0.0033	Wasteland
Shisham	Bark	3.2	0.035	0.023	0.0033	Wasteland
Shisham	Branches	3.2	0.035	0.023	0.0033	Wasteland
Bamboo	Leaves	3.2	0.0075	0.0051	0.00071	Wasteland
Total		3.2	4.4	2.9	0.41	

Taluk level Residue-wise Data for Mandhata ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.5	0.98	0.66	0.092	Wasteland
Others	Twigs	3.5	0.84	0.56	0.079	Wasteland
Others	Bark	3.5	0.84	0.56	0.079	Wasteland
Others	Branches	3.5	0.84	0.56	0.079	Wasteland
Bamboo	Stalk	3.5	0.21	0.14	0.019	Wasteland
Eucalyptus	Leaves	3.5	0.095	0.063	0.0089	Wasteland
Eucalyptus	Twigs	3.5	0.081	0.054	0.0076	Wasteland
Eucalyptus	Bark	3.5	0.081	0.054	0.0076	Wasteland
Eucalyptus	Branches	3.5	0.081	0.054	0.0076	Wasteland
Conifers	Bark	3.5	0.070	0.047	0.0066	Wasteland
Conifers	Branches	3.5	0.070	0.047	0.0066	Wasteland
Conifers	Leaves	3.5	0.070	0.047	0.0066	Wasteland
Conifers	Twigs	3.5	0.070	0.047	0.0066	Wasteland
Teak	Leaves	3.5	0.059	0.040	0.0055	Wasteland
Teak	Twigs	3.5	0.051	0.034	0.0048	Wasteland
Teak	Bark	3.5	0.051	0.034	0.0048	Wasteland
Teak	Branches	3.5	0.051	0.034	0.0048	Wasteland
Shisham	Leaves	3.5	0.043	0.029	0.0041	Wasteland
Shisham	Twigs	3.5	0.037	0.025	0.0035	Wasteland
Shisham	Bark	3.5	0.037	0.025	0.0035	Wasteland
Shisham	Branches	3.5	0.037	0.025	0.0035	Wasteland
Bamboo	Leaves	3.5	0.0081	0.0054	0.00076	Wasteland
Total		3.5	4.7	3.1	0.44	

Taluk level Residue-wise Data for Mangraura ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.2	1.2	0.79	0.11	Wasteland
Others	Twigs	4.2	1.0	0.68	0.095	Wasteland
Others	Bark	4.2	1.0	0.68	0.095	Wasteland
Others	Branches	4.2	1.0	0.68	0.095	Wasteland
Bamboo	Stalk	4.2	0.25	0.17	0.024	Wasteland
Eucalyptus	Leaves	4.2	0.11	0.077	0.011	Wasteland
Eucalyptus	Twigs	4.2	0.098	0.066	0.0092	Wasteland
Eucalyptus	Bark	4.2	0.098	0.066	0.0092	Wasteland
Eucalyptus	Branches	4.2	0.098	0.066	0.0092	Wasteland
Conifers	Bark	4.2	0.085	0.057	0.0080	Wasteland
Conifers	Branches	4.2	0.085	0.057	0.0080	Wasteland
Conifers	Leaves	4.2	0.085	0.057	0.0080	Wasteland
Conifers	Twigs	4.2	0.085	0.057	0.0080	Wasteland
Teak	Leaves	4.2	0.071	0.048	0.0067	Wasteland
Teak	Twigs	4.2	0.061	0.041	0.0057	Wasteland
Teak	Bark	4.2	0.061	0.041	0.0057	Wasteland
Teak	Branches	4.2	0.061	0.041	0.0057	Wasteland
Shisham	Leaves	4.2	0.052	0.035	0.0049	Wasteland
Shisham	Twigs	4.2	0.045	0.030	0.0042	Wasteland
Shisham	Bark	4.2	0.045	0.030	0.0042	Wasteland
Shisham	Branches	4.2	0.045	0.030	0.0042	Wasteland
Bamboo	Leaves	4.2	0.0098	0.0065	0.00092	Wasteland
Total		4.2	5.7	3.8	0.53	

Taluk level Residue-wise Data for Patti ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.32	0.22	0.030	Wasteland
Others	Twigs	1.1	0.28	0.18	0.026	Wasteland
Others	Bark	1.1	0.28	0.18	0.026	Wasteland
Others	Branches	1.1	0.28	0.18	0.026	Wasteland
Bamboo	Stalk	1.1	0.068	0.046	0.0064	Wasteland
Eucalyptus	Leaves	1.1	0.031	0.021	0.0029	Wasteland
Eucalyptus	Twigs	1.1	0.027	0.018	0.0025	Wasteland
Eucalyptus	Bark	1.1	0.027	0.018	0.0025	Wasteland
Eucalyptus	Branches	1.1	0.027	0.018	0.0025	Wasteland
Conifers	Bark	1.1	0.023	0.016	0.0022	Wasteland
Conifers	Branches	1.1	0.023	0.016	0.0022	Wasteland
Conifers	Leaves	1.1	0.023	0.016	0.0022	Wasteland
Conifers	Twigs	1.1	0.023	0.016	0.0022	Wasteland
Teak	Leaves	1.1	0.019	0.013	0.0018	Wasteland
Teak	Twigs	1.1	0.017	0.011	0.0016	Wasteland
Teak	Bark	1.1	0.017	0.011	0.0016	Wasteland
Teak	Branches	1.1	0.017	0.011	0.0016	Wasteland
Shisham	Leaves	1.1	0.014	0.0096	0.0013	Wasteland
Shisham	Twigs	1.1	0.012	0.0082	0.0011	Wasteland
Shisham	Bark	1.1	0.012	0.0082	0.0011	Wasteland
Shisham	Branches	1.1	0.012	0.0082	0.0011	Wasteland
Bamboo	Leaves	1.1	0.0027	0.0018	0.00025	Wasteland
Total		1.1	1.5	1.0	0.14	

Taluk level Residue-wise Data for Rampurknas ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	17.5	9.9	6.6	0.92	Wasteland
Others	Twigs	17.5	8.4	5.7	0.79	Wasteland
Others	Bark	17.5	8.4	5.7	0.79	Wasteland
Others	Branches	17.5	8.4	5.7	0.79	Wasteland
Bamboo	Stalk	17.5	2.1	1.4	0.20	Wasteland
Eucalyptus	Leaves	17.5	0.95	0.64	0.089	Wasteland
Eucalyptus	Twigs	17.5	0.82	0.55	0.077	Wasteland
Eucalyptus	Bark	17.5	0.82	0.55	0.077	Wasteland
Eucalyptus	Branches	17.5	0.82	0.55	0.077	Wasteland
Conifers	Bark	17.5	0.71	0.48	0.067	Wasteland
Conifers	Branches	17.5	0.71	0.48	0.067	Wasteland
Conifers	Leaves	17.5	0.71	0.48	0.067	Wasteland
Conifers	Twigs	17.5	0.71	0.48	0.067	Wasteland
Teak	Leaves	17.5	0.60	0.40	0.056	Wasteland
Teak	Twigs	17.5	0.51	0.34	0.048	Wasteland
Teak	Bark	17.5	0.51	0.34	0.048	Wasteland
Teak	Branches	17.5	0.51	0.34	0.048	Wasteland
Shisham	Leaves	17.5	0.44	0.29	0.041	Wasteland
Shisham	Twigs	17.5	0.37	0.25	0.035	Wasteland
Shisham	Bark	17.5	0.37	0.25	0.035	Wasteland
Shisham	Branches	17.5	0.37	0.25	0.035	Wasteland
Bamboo	Leaves	17.5	0.081	0.055	0.0076	Wasteland
Total		17.5	47.3	31.7	4.4	

Taluk level Residue-wise Data for Ramursgarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.7	2.5	1.6	0.23	Wasteland
Others	Twigs	8.7	2.1	1.4	0.20	Wasteland
Others	Bark	8.7	2.1	1.4	0.20	Wasteland
Others	Branches	8.7	2.1	1.4	0.20	Wasteland
Bamboo	Stalk	8.7	0.52	0.35	0.049	Wasteland
Eucalyptus	Leaves	8.7	0.24	0.16	0.022	Wasteland
Eucalyptus	Twigs	8.7	0.20	0.14	0.019	Wasteland
Eucalyptus	Bark	8.7	0.20	0.14	0.019	Wasteland
Eucalyptus	Branches	8.7	0.20	0.14	0.019	Wasteland
Conifers	Bark	8.7	0.18	0.12	0.017	Wasteland
Conifers	Branches	8.7	0.18	0.12	0.017	Wasteland
Conifers	Leaves	8.7	0.18	0.12	0.017	Wasteland
Conifers	Twigs	8.7	0.18	0.12	0.017	Wasteland
Teak	Leaves	8.7	0.15	0.100	0.014	Wasteland
Teak	Twigs	8.7	0.13	0.085	0.012	Wasteland
Teak	Bark	8.7	0.13	0.085	0.012	Wasteland
Teak	Branches	8.7	0.13	0.085	0.012	Wasteland
Shisham	Leaves	8.7	0.11	0.073	0.010	Wasteland
Shisham	Twigs	8.7	0.093	0.063	0.0088	Wasteland
Shisham	Bark	8.7	0.093	0.063	0.0088	Wasteland
Shisham	Branches	8.7	0.093	0.063	0.0088	Wasteland
Bamboo	Leaves	8.7	0.020	0.014	0.0019	Wasteland
Total		8.7	11.8	7.9	1.1	

Taluk level Residue-wise Data for Sadar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.8	1.7	1.1	0.15	Wasteland
Others	Twigs	5.8	1.4	0.95	0.13	Wasteland
Others	Bark	5.8	1.4	0.95	0.13	Wasteland
Others	Branches	5.8	1.4	0.95	0.13	Wasteland
Bamboo	Stalk	5.8	0.35	0.24	0.033	Wasteland
Eucalyptus	Leaves	5.8	0.16	0.11	0.015	Wasteland
Eucalyptus	Twigs	5.8	0.14	0.092	0.013	Wasteland
Eucalyptus	Bark	5.8	0.14	0.092	0.013	Wasteland
Eucalyptus	Branches	5.8	0.14	0.092	0.013	Wasteland
Conifers	Bark	5.8	0.12	0.080	0.011	Wasteland
Conifers	Branches	5.8	0.12	0.080	0.011	Wasteland
Conifers	Leaves	5.8	0.12	0.080	0.011	Wasteland
Conifers	Twigs	5.8	0.12	0.080	0.011	Wasteland
Teak	Leaves	5.8	0.100	0.067	0.0094	Wasteland
Teak	Twigs	5.8	0.086	0.057	0.0080	Wasteland
Teak	Bark	5.8	0.086	0.057	0.0080	Wasteland
Teak	Branches	5.8	0.086	0.057	0.0080	Wasteland
Shisham	Leaves	5.8	0.073	0.049	0.0069	Wasteland
Shisham	Twigs	5.8	0.063	0.042	0.0059	Wasteland
Shisham	Bark	5.8	0.063	0.042	0.0059	Wasteland
Shisham	Branches	5.8	0.063	0.042	0.0059	Wasteland
Bamboo	Leaves	5.8	0.014	0.0091	0.0013	Wasteland
Total		5.8	7.9	5.3	0.74	

Taluk level Residue-wise Data for Saidiviachandr ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.6	1.6	1.1	0.15	Wasteland
Others	Twigs	5.6	1.3	0.90	0.13	Wasteland
Others	Bark	5.6	1.3	0.90	0.13	Wasteland
Others	Branches	5.6	1.3	0.90	0.13	Wasteland
Bamboo	Stalk	5.6	0.33	0.22	0.031	Wasteland
Eucalyptus	Leaves	5.6	0.15	0.10	0.014	Wasteland
Eucalyptus	Twigs	5.6	0.13	0.087	0.012	Wasteland
Eucalyptus	Bark	5.6	0.13	0.087	0.012	Wasteland
Eucalyptus	Branches	5.6	0.13	0.087	0.012	Wasteland
Conifers	Bark	5.6	0.11	0.076	0.011	Wasteland
Conifers	Branches	5.6	0.11	0.076	0.011	Wasteland
Conifers	Leaves	5.6	0.11	0.076	0.011	Wasteland
Conifers	Twigs	5.6	0.11	0.076	0.011	Wasteland
Teak	Leaves	5.6	0.095	0.064	0.0089	Wasteland
Teak	Twigs	5.6	0.082	0.055	0.0077	Wasteland
Teak	Bark	5.6	0.082	0.055	0.0077	Wasteland
Teak	Branches	5.6	0.082	0.055	0.0077	Wasteland
Shisham	Leaves	5.6	0.070	0.047	0.0065	Wasteland
Shisham	Twigs	5.6	0.060	0.040	0.0056	Wasteland
Shisham	Bark	5.6	0.060	0.040	0.0056	Wasteland
Shisham	Branches	5.6	0.060	0.040	0.0056	Wasteland
Bamboo	Leaves	5.6	0.013	0.0087	0.0012	Wasteland
Total		5.6	7.6	5.1	0.71	

Taluk level Residue-wise Data for Shivgarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.6	1.0	0.69	0.096	Wasteland
Others	Twigs	3.6	0.88	0.59	0.083	Wasteland
Others	Bark	3.6	0.88	0.59	0.083	Wasteland
Others	Branches	3.6	0.88	0.59	0.083	Wasteland
Bamboo	Stalk	3.6	0.22	0.15	0.020	Wasteland
Eucalyptus	Leaves	3.6	0.099	0.067	0.0093	Wasteland
Eucalyptus	Twigs	3.6	0.085	0.057	0.0080	Wasteland
Eucalyptus	Bark	3.6	0.085	0.057	0.0080	Wasteland
Eucalyptus	Branches	3.6	0.085	0.057	0.0080	Wasteland
Conifers	Bark	3.6	0.074	0.050	0.0069	Wasteland
Conifers	Branches	3.6	0.074	0.050	0.0069	Wasteland
Conifers	Leaves	3.6	0.074	0.050	0.0069	Wasteland
Conifers	Twigs	3.6	0.074	0.050	0.0069	Wasteland
Teak	Leaves	3.6	0.062	0.042	0.0058	Wasteland
Teak	Twigs	3.6	0.053	0.036	0.0050	Wasteland
Teak	Bark	3.6	0.053	0.036	0.0050	Wasteland
Teak	Branches	3.6	0.053	0.036	0.0050	Wasteland
Shisham	Leaves	3.6	0.046	0.031	0.0043	Wasteland
Shisham	Twigs	3.6	0.039	0.026	0.0037	Wasteland
Shisham	Bark	3.6	0.039	0.026	0.0037	Wasteland
Shisham	Branches	3.6	0.039	0.026	0.0037	Wasteland
Bamboo	Leaves	3.6	0.0085	0.0057	0.00080	Wasteland
Total		3.6	4.9	3.3	0.46	

Taluk level Residue-wise Data for Amawa ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.3	0.71	0.47	0.066	Wasteland
Others	Twigs	1.3	0.61	0.41	0.057	Wasteland
Others	Bark	1.3	0.61	0.41	0.057	Wasteland
Others	Branches	1.3	0.61	0.41	0.057	Wasteland
Bamboo	Stalk	1.3	0.15	0.10	0.014	Wasteland
Eucalyptus	Leaves	1.3	0.068	0.046	0.0064	Wasteland
Eucalyptus	Twigs	1.3	0.059	0.039	0.0055	Wasteland
Eucalyptus	Bark	1.3	0.059	0.039	0.0055	Wasteland
Eucalyptus	Branches	1.3	0.059	0.039	0.0055	Wasteland
Conifers	Bark	1.3	0.051	0.034	0.0048	Wasteland
Conifers	Branches	1.3	0.051	0.034	0.0048	Wasteland
Conifers	Leaves	1.3	0.051	0.034	0.0048	Wasteland
Conifers	Twigs	1.3	0.051	0.034	0.0048	Wasteland
Teak	Leaves	1.3	0.043	0.029	0.0040	Wasteland
Teak	Twigs	1.3	0.037	0.025	0.0034	Wasteland
Teak	Bark	1.3	0.037	0.025	0.0034	Wasteland
Teak	Branches	1.3	0.037	0.025	0.0034	Wasteland
Shisham	Leaves	1.3	0.031	0.021	0.0029	Wasteland
Shisham	Twigs	1.3	0.027	0.018	0.0025	Wasteland
Shisham	Bark	1.3	0.027	0.018	0.0025	Wasteland
Shisham	Branches	1.3	0.027	0.018	0.0025	Wasteland
Bamboo	Leaves	1.3	0.0058	0.0039	0.00055	Wasteland
Total		1.3	3.4	2.3	0.32	

Taluk level Residue-wise Data for Bacharwa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.1	4.6	3.1	0.43	Wasteland
Others	Twigs	8.1	3.9	2.6	0.37	Wasteland
Others	Bark	8.1	3.9	2.6	0.37	Wasteland
Others	Branches	8.1	3.9	2.6	0.37	Wasteland
Bamboo	Stalk	8.1	0.97	0.65	0.091	Wasteland
Eucalyptus	Leaves	8.1	0.44	0.30	0.042	Wasteland
Eucalyptus	Twigs	8.1	0.38	0.25	0.036	Wasteland
Eucalyptus	Bark	8.1	0.38	0.25	0.036	Wasteland
Eucalyptus	Branches	8.1	0.38	0.25	0.036	Wasteland
Conifers	Bark	8.1	0.33	0.22	0.031	Wasteland
Conifers	Branches	8.1	0.33	0.22	0.031	Wasteland
Conifers	Leaves	8.1	0.33	0.22	0.031	Wasteland
Conifers	Twigs	8.1	0.33	0.22	0.031	Wasteland
Teak	Leaves	8.1	0.28	0.19	0.026	Wasteland
Teak	Twigs	8.1	0.24	0.16	0.022	Wasteland
Teak	Bark	8.1	0.24	0.16	0.022	Wasteland
Teak	Branches	8.1	0.24	0.16	0.022	Wasteland
Shisham	Leaves	8.1	0.20	0.14	0.019	Wasteland
Shisham	Twigs	8.1	0.17	0.12	0.016	Wasteland
Shisham	Bark	8.1	0.17	0.12	0.016	Wasteland
Shisham	Branches	8.1	0.17	0.12	0.016	Wasteland
Bamboo	Leaves	8.1	0.038	0.025	0.0035	Wasteland
Total		8.1	22.0	14.7	2.1	

Taluk level Residue-wise Data for Bahadurpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.69	0.46	0.065	Wasteland
Others	Twigs	1.2	0.59	0.40	0.056	Wasteland
Others	Bark	1.2	0.59	0.40	0.056	Wasteland
Others	Branches	1.2	0.59	0.40	0.056	Wasteland
Bamboo	Stalk	1.2	0.15	0.099	0.014	Wasteland
Eucalyptus	Leaves	1.2	0.067	0.045	0.0063	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	1.2	0.057	0.039	0.0054	Wasteland
Eucalyptus	Bark	1.2	0.057	0.039	0.0054	Wasteland
Eucalyptus	Branches	1.2	0.057	0.039	0.0054	Wasteland
Conifers	Bark	1.2	0.050	0.033	0.0047	Wasteland
Conifers	Branches	1.2	0.050	0.033	0.0047	Wasteland
Conifers	Leaves	1.2	0.050	0.033	0.0047	Wasteland
Conifers	Twigs	1.2	0.050	0.033	0.0047	Wasteland
Teak	Leaves	1.2	0.042	0.028	0.0039	Wasteland
Teak	Twigs	1.2	0.036	0.024	0.0034	Wasteland
Teak	Bark	1.2	0.036	0.024	0.0034	Wasteland
Teak	Branches	1.2	0.036	0.024	0.0034	Wasteland
Shisham	Leaves	1.2	0.031	0.021	0.0029	Wasteland
Shisham	Twigs	1.2	0.026	0.018	0.0025	Wasteland
Shisham	Bark	1.2	0.026	0.018	0.0025	Wasteland
Shisham	Branches	1.2	0.026	0.018	0.0025	Wasteland
Bamboo	Leaves	1.2	0.0057	0.0038	0.00054	Wasteland
Total		1.2	3.3	2.2	0.31	

Taluk level Residue-wise Data for Chatoh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.9	1.6	1.1	0.15	Wasteland
Others	Twigs	2.9	1.4	0.93	0.13	Wasteland
Others	Bark	2.9	1.4	0.93	0.13	Wasteland
Others	Branches	2.9	1.4	0.93	0.13	Wasteland
Bamboo	Stalk	2.9	0.34	0.23	0.032	Wasteland
Eucalyptus	Leaves	2.9	0.16	0.10	0.015	Wasteland
Eucalyptus	Twigs	2.9	0.13	0.090	0.013	Wasteland
Eucalyptus	Bark	2.9	0.13	0.090	0.013	Wasteland
Eucalyptus	Branches	2.9	0.13	0.090	0.013	Wasteland
Conifers	Bark	2.9	0.12	0.078	0.011	Wasteland
Conifers	Branches	2.9	0.12	0.078	0.011	Wasteland
Conifers	Leaves	2.9	0.12	0.078	0.011	Wasteland
Conifers	Twigs	2.9	0.12	0.078	0.011	Wasteland
Teak	Leaves	2.9	0.098	0.065	0.0092	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	2.9	0.084	0.056	0.0078	Wasteland
Teak	Bark	2.9	0.084	0.056	0.0078	Wasteland
Teak	Branches	2.9	0.084	0.056	0.0078	Wasteland
Shisham	Leaves	2.9	0.072	0.048	0.0067	Wasteland
Shisham	Twigs	2.9	0.061	0.041	0.0058	Wasteland
Shisham	Bark	2.9	0.061	0.041	0.0058	Wasteland
Shisham	Branches	2.9	0.061	0.041	0.0058	Wasteland
Bamboo	Leaves	2.9	0.013	0.0089	0.0013	Wasteland
Total		2.9	7.7	5.2	0.73	

Taluk level Residue-wise Data for Deh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.9	1.1	0.71	0.100	Wasteland
Others	Twigs	1.9	0.91	0.61	0.086	Wasteland
Others	Bark	1.9	0.91	0.61	0.086	Wasteland
Others	Branches	1.9	0.91	0.61	0.086	Wasteland
Bamboo	Stalk	1.9	0.23	0.15	0.021	Wasteland
Eucalyptus	Leaves	1.9	0.10	0.069	0.0097	Wasteland
Eucalyptus	Twigs	1.9	0.088	0.059	0.0083	Wasteland
Eucalyptus	Bark	1.9	0.088	0.059	0.0083	Wasteland
Eucalyptus	Branches	1.9	0.088	0.059	0.0083	Wasteland
Conifers	Bark	1.9	0.077	0.051	0.0072	Wasteland
Conifers	Branches	1.9	0.077	0.051	0.0072	Wasteland
Conifers	Leaves	1.9	0.077	0.051	0.0072	Wasteland
Conifers	Twigs	1.9	0.077	0.051	0.0072	Wasteland
Teak	Leaves	1.9	0.064	0.043	0.0060	Wasteland
Teak	Twigs	1.9	0.055	0.037	0.0052	Wasteland
Teak	Bark	1.9	0.055	0.037	0.0052	Wasteland
Teak	Branches	1.9	0.055	0.037	0.0052	Wasteland
Shisham	Leaves	1.9	0.047	0.032	0.0044	Wasteland
Shisham	Twigs	1.9	0.040	0.027	0.0038	Wasteland
Shisham	Bark	1.9	0.040	0.027	0.0038	Wasteland
Shisham	Branches	1.9	0.040	0.027	0.0038	Wasteland
Bamboo	Leaves	1.9	0.0088	0.0059	0.00082	Wasteland
Total		1.9	5.1	3.4	0.48	

Taluk level Residue-wise Data for Harchandpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.1	1.2	0.79	0.11	Wasteland
Others	Twigs	2.1	1.0	0.68	0.095	Wasteland
Others	Bark	2.1	1.0	0.68	0.095	Wasteland
Others	Branches	2.1	1.0	0.68	0.095	Wasteland
Bamboo	Stalk	2.1	0.25	0.17	0.023	Wasteland
Eucalyptus	Leaves	2.1	0.11	0.076	0.011	Wasteland
Eucalyptus	Twigs	2.1	0.098	0.065	0.0092	Wasteland
Eucalyptus	Bark	2.1	0.098	0.065	0.0092	Wasteland
Eucalyptus	Branches	2.1	0.098	0.065	0.0092	Wasteland
Conifers	Bark	2.1	0.085	0.057	0.0080	Wasteland
Conifers	Branches	2.1	0.085	0.057	0.0080	Wasteland
Conifers	Leaves	2.1	0.085	0.057	0.0080	Wasteland
Conifers	Twigs	2.1	0.085	0.057	0.0080	Wasteland
Teak	Leaves	2.1	0.071	0.048	0.0067	Wasteland
Teak	Twigs	2.1	0.061	0.041	0.0057	Wasteland
Teak	Bark	2.1	0.061	0.041	0.0057	Wasteland
Teak	Branches	2.1	0.061	0.041	0.0057	Wasteland
Shisham	Leaves	2.1	0.052	0.035	0.0049	Wasteland
Shisham	Twigs	2.1	0.045	0.030	0.0042	Wasteland
Shisham	Bark	2.1	0.045	0.030	0.0042	Wasteland
Shisham	Branches	2.1	0.045	0.030	0.0042	Wasteland
Bamboo	Leaves	2.1	0.0097	0.0065	0.00091	Wasteland
Total		2.1	5.6	3.8	0.53	

Taluk level Residue-wise Data for Jagatpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.4	1.3	0.90	0.13	Wasteland
Others	Twigs	2.4	1.2	0.77	0.11	Wasteland
Others	Bark	2.4	1.2	0.77	0.11	Wasteland
Others	Branches	2.4	1.2	0.77	0.11	Wasteland
Bamboo	Stalk	2.4	0.29	0.19	0.027	Wasteland
Eucalyptus	Leaves	2.4	0.13	0.087	0.012	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	2.4	0.11	0.075	0.010	Wasteland
Eucalyptus	Bark	2.4	0.11	0.075	0.010	Wasteland
Eucalyptus	Branches	2.4	0.11	0.075	0.010	Wasteland
Conifers	Bark	2.4	0.097	0.065	0.0091	Wasteland
Conifers	Branches	2.4	0.097	0.065	0.0091	Wasteland
Conifers	Leaves	2.4	0.097	0.065	0.0091	Wasteland
Conifers	Twigs	2.4	0.097	0.065	0.0091	Wasteland
Teak	Leaves	2.4	0.082	0.055	0.0076	Wasteland
Teak	Twigs	2.4	0.070	0.047	0.0066	Wasteland
Teak	Bark	2.4	0.070	0.047	0.0066	Wasteland
Teak	Branches	2.4	0.070	0.047	0.0066	Wasteland
Shisham	Leaves	2.4	0.060	0.040	0.0056	Wasteland
Shisham	Twigs	2.4	0.051	0.034	0.0048	Wasteland
Shisham	Bark	2.4	0.051	0.034	0.0048	Wasteland
Shisham	Branches	2.4	0.051	0.034	0.0048	Wasteland
Bamboo	Leaves	2.4	0.011	0.0075	0.0010	Wasteland
Total		2.4	6.5	4.3	0.61	

Taluk level Residue-wise Data for Kheero ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.4	1.9	1.3	0.18	Wasteland
Others	Twigs	3.4	1.6	1.1	0.15	Wasteland
Others	Bark	3.4	1.6	1.1	0.15	Wasteland
Others	Branches	3.4	1.6	1.1	0.15	Wasteland
Bamboo	Stalk	3.4	0.41	0.27	0.038	Wasteland
Eucalyptus	Leaves	3.4	0.19	0.12	0.017	Wasteland
Eucalyptus	Twigs	3.4	0.16	0.11	0.015	Wasteland
Eucalyptus	Bark	3.4	0.16	0.11	0.015	Wasteland
Eucalyptus	Branches	3.4	0.16	0.11	0.015	Wasteland
Conifers	Bark	3.4	0.14	0.092	0.013	Wasteland
Conifers	Branches	3.4	0.14	0.092	0.013	Wasteland
Conifers	Leaves	3.4	0.14	0.092	0.013	Wasteland
Conifers	Twigs	3.4	0.14	0.092	0.013	Wasteland
Teak	Leaves	3.4	0.12	0.078	0.011	Wasteland
Teak	Twigs	3.4	0.099	0.066	0.0093	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	3.4	0.099	0.066	0.0093	Wasteland
Teak	Branches	3.4	0.099	0.066	0.0093	Wasteland
Shisham	Leaves	3.4	0.085	0.057	0.0080	Wasteland
Shisham	Twigs	3.4	0.073	0.049	0.0068	Wasteland
Shisham	Bark	3.4	0.073	0.049	0.0068	Wasteland
Shisham	Branches	3.4	0.073	0.049	0.0068	Wasteland
Bamboo	Leaves	3.4	0.016	0.011	0.0015	Wasteland
Total		3.4	9.2	6.2	0.86	

Taluk level Residue-wise Data for Lalganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.2	1.2	0.83	0.12	Wasteland
Others	Twigs	2.2	1.1	0.71	0.10	Wasteland
Others	Bark	2.2	1.1	0.71	0.10	Wasteland
Others	Branches	2.2	1.1	0.71	0.10	Wasteland
Bamboo	Stalk	2.2	0.26	0.18	0.025	Wasteland
Eucalyptus	Leaves	2.2	0.12	0.081	0.011	Wasteland
Eucalyptus	Twigs	2.2	0.10	0.069	0.0097	Wasteland
Eucalyptus	Bark	2.2	0.10	0.069	0.0097	Wasteland
Eucalyptus	Branches	2.2	0.10	0.069	0.0097	Wasteland
Conifers	Bark	2.2	0.090	0.060	0.0084	Wasteland
Conifers	Branches	2.2	0.090	0.060	0.0084	Wasteland
Conifers	Leaves	2.2	0.090	0.060	0.0084	Wasteland
Conifers	Twigs	2.2	0.090	0.060	0.0084	Wasteland
Teak	Leaves	2.2	0.075	0.050	0.0071	Wasteland
Teak	Twigs	2.2	0.064	0.043	0.0061	Wasteland
Teak	Bark	2.2	0.064	0.043	0.0061	Wasteland
Teak	Branches	2.2	0.064	0.043	0.0061	Wasteland
Shisham	Leaves	2.2	0.055	0.037	0.0052	Wasteland
Shisham	Twigs	2.2	0.047	0.032	0.0044	Wasteland
Shisham	Bark	2.2	0.047	0.032	0.0044	Wasteland
Shisham	Branches	2.2	0.047	0.032	0.0044	Wasteland
Bamboo	Leaves	2.2	0.010	0.0069	0.00096	Wasteland
Total		2.2	6.0	4.0	0.56	

Taluk level Residue-wise Data for Maharajganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.4	1.9	1.3	0.18	Wasteland
Others	Twigs	3.4	1.6	1.1	0.15	Wasteland
Others	Bark	3.4	1.6	1.1	0.15	Wasteland
Others	Branches	3.4	1.6	1.1	0.15	Wasteland
Bamboo	Stalk	3.4	0.41	0.27	0.038	Wasteland
Eucalyptus	Leaves	3.4	0.18	0.12	0.017	Wasteland
Eucalyptus	Twigs	3.4	0.16	0.11	0.015	Wasteland
Eucalyptus	Bark	3.4	0.16	0.11	0.015	Wasteland
Eucalyptus	Branches	3.4	0.16	0.11	0.015	Wasteland
Conifers	Bark	3.4	0.14	0.092	0.013	Wasteland
Conifers	Branches	3.4	0.14	0.092	0.013	Wasteland
Conifers	Leaves	3.4	0.14	0.092	0.013	Wasteland
Conifers	Twigs	3.4	0.14	0.092	0.013	Wasteland
Teak	Leaves	3.4	0.12	0.077	0.011	Wasteland
Teak	Twigs	3.4	0.099	0.066	0.0093	Wasteland
Teak	Bark	3.4	0.099	0.066	0.0093	Wasteland
Teak	Branches	3.4	0.099	0.066	0.0093	Wasteland
Shisham	Leaves	3.4	0.085	0.057	0.0079	Wasteland
Shisham	Twigs	3.4	0.072	0.049	0.0068	Wasteland
Shisham	Bark	3.4	0.072	0.049	0.0068	Wasteland
Shisham	Branches	3.4	0.072	0.049	0.0068	Wasteland
Bamboo	Leaves	3.4	0.016	0.011	0.0015	Wasteland
Total		3.4	9.2	6.1	0.86	

Taluk level Residue-wise Data for Rahi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.3	1.3	0.88	0.12	Wasteland
Others	Twigs	2.3	1.1	0.76	0.11	Wasteland
Others	Bark	2.3	1.1	0.76	0.11	Wasteland
Others	Branches	2.3	1.1	0.76	0.11	Wasteland
Bamboo	Stalk	2.3	0.28	0.19	0.026	Wasteland
Eucalyptus	Leaves	2.3	0.13	0.085	0.012	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	2.3	0.11	0.073	0.010	Wasteland
Eucalyptus	Bark	2.3	0.11	0.073	0.010	Wasteland
Eucalyptus	Branches	2.3	0.11	0.073	0.010	Wasteland
Conifers	Bark	2.3	0.095	0.063	0.0089	Wasteland
Conifers	Branches	2.3	0.095	0.063	0.0089	Wasteland
Conifers	Leaves	2.3	0.095	0.063	0.0089	Wasteland
Conifers	Twigs	2.3	0.095	0.063	0.0089	Wasteland
Teak	Leaves	2.3	0.080	0.053	0.0075	Wasteland
Teak	Twigs	2.3	0.068	0.046	0.0064	Wasteland
Teak	Bark	2.3	0.068	0.046	0.0064	Wasteland
Teak	Branches	2.3	0.068	0.046	0.0064	Wasteland
Shisham	Leaves	2.3	0.058	0.039	0.0055	Wasteland
Shisham	Twigs	2.3	0.050	0.033	0.0047	Wasteland
Shisham	Bark	2.3	0.050	0.033	0.0047	Wasteland
Shisham	Branches	2.3	0.050	0.033	0.0047	Wasteland
Bamboo	Leaves	2.3	0.011	0.0073	0.0010	Wasteland
Total		2.3	6.3	4.2	0.59	

Taluk level Residue-wise Data for Salon ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.2	2.9	2.0	0.28	Wasteland
Others	Twigs	5.2	2.5	1.7	0.24	Wasteland
Others	Bark	5.2	2.5	1.7	0.24	Wasteland
Others	Branches	5.2	2.5	1.7	0.24	Wasteland
Bamboo	Stalk	5.2	0.62	0.42	0.059	Wasteland
Eucalyptus	Leaves	5.2	0.28	0.19	0.027	Wasteland
Eucalyptus	Twigs	5.2	0.24	0.16	0.023	Wasteland
Eucalyptus	Bark	5.2	0.24	0.16	0.023	Wasteland
Eucalyptus	Branches	5.2	0.24	0.16	0.023	Wasteland
Conifers	Bark	5.2	0.21	0.14	0.020	Wasteland
Conifers	Branches	5.2	0.21	0.14	0.020	Wasteland
Conifers	Leaves	5.2	0.21	0.14	0.020	Wasteland
Conifers	Twigs	5.2	0.21	0.14	0.020	Wasteland
Teak	Leaves	5.2	0.18	0.12	0.017	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	5.2	0.15	0.10	0.014	Wasteland
Teak	Bark	5.2	0.15	0.10	0.014	Wasteland
Teak	Branches	5.2	0.15	0.10	0.014	Wasteland
Shisham	Leaves	5.2	0.13	0.087	0.012	Wasteland
Shisham	Twigs	5.2	0.11	0.075	0.010	Wasteland
Shisham	Bark	5.2	0.11	0.075	0.010	Wasteland
Shisham	Branches	5.2	0.11	0.075	0.010	Wasteland
Bamboo	Leaves	5.2	0.024	0.016	0.0023	Wasteland
Total		5.2	14.1	9.5	1.3	

Taluk level Residue-wise Data for Sareni ; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.52	0.29	0.20	0.027	Wasteland
Others	Twigs	0.52	0.25	0.17	0.024	Wasteland
Others	Bark	0.52	0.25	0.17	0.024	Wasteland
Others	Branches	0.52	0.25	0.17	0.024	Wasteland
Bamboo	Stalk	0.52	0.062	0.042	0.0058	Wasteland
Eucalyptus	Leaves	0.52	0.028	0.019	0.0027	Wasteland
Eucalyptus	Twigs	0.52	0.024	0.016	0.0023	Wasteland
Eucalyptus	Bark	0.52	0.024	0.016	0.0023	Wasteland
Eucalyptus	Branches	0.52	0.024	0.016	0.0023	Wasteland
Conifers	Bark	0.52	0.021	0.014	0.0020	Wasteland
Conifers	Branches	0.52	0.021	0.014	0.0020	Wasteland
Conifers	Leaves	0.52	0.021	0.014	0.0020	Wasteland
Conifers	Twigs	0.52	0.021	0.014	0.0020	Wasteland
Teak	Leaves	0.52	0.018	0.012	0.0017	Wasteland
Teak	Twigs	0.52	0.015	0.010	0.0014	Wasteland
Teak	Bark	0.52	0.015	0.010	0.0014	Wasteland
Teak	Branches	0.52	0.015	0.010	0.0014	Wasteland
Shisham	Leaves	0.52	0.013	0.0087	0.0012	Wasteland
Shisham	Twigs	0.52	0.011	0.0075	0.0010	Wasteland
Shisham	Bark	0.52	0.011	0.0075	0.0010	Wasteland
Shisham	Branches	0.52	0.011	0.0075	0.0010	Wasteland
Bamboo	Leaves	0.52	0.0024	0.0016	0.00023	Wasteland
Total		0.52	1.4	0.94	0.13	

Taluk level Residue-wise Data for Sataav ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.69	0.39	0.26	0.037	Wasteland
Others	Twigs	0.69	0.33	0.22	0.031	Wasteland
Others	Bark	0.69	0.33	0.22	0.031	Wasteland
Others	Branches	0.69	0.33	0.22	0.031	Wasteland
Bamboo	Stalk	0.69	0.083	0.056	0.0078	Wasteland
Eucalyptus	Leaves	0.69	0.038	0.025	0.0035	Wasteland
Eucalyptus	Twigs	0.69	0.032	0.022	0.0030	Wasteland
Eucalyptus	Bark	0.69	0.032	0.022	0.0030	Wasteland
Eucalyptus	Branches	0.69	0.032	0.022	0.0030	Wasteland
Conifers	Bark	0.69	0.028	0.019	0.0026	Wasteland
Conifers	Branches	0.69	0.028	0.019	0.0026	Wasteland
Conifers	Leaves	0.69	0.028	0.019	0.0026	Wasteland
Conifers	Twigs	0.69	0.028	0.019	0.0026	Wasteland
Teak	Leaves	0.69	0.024	0.016	0.0022	Wasteland
Teak	Twigs	0.69	0.020	0.014	0.0019	Wasteland
Teak	Bark	0.69	0.020	0.014	0.0019	Wasteland
Teak	Branches	0.69	0.020	0.014	0.0019	Wasteland
Shisham	Leaves	0.69	0.017	0.012	0.0016	Wasteland
Shisham	Twigs	0.69	0.015	0.0099	0.0014	Wasteland
Shisham	Bark	0.69	0.015	0.0099	0.0014	Wasteland
Shisham	Branches	0.69	0.015	0.0099	0.0014	Wasteland
Bamboo	Leaves	0.69	0.0032	0.0022	0.00030	Wasteland
Total		0.69	1.9	1.3	0.18	

Taluk level Residue-wise Data for Shivgarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.9	2.2	1.5	0.21	Wasteland
Others	Twigs	3.9	1.9	1.3	0.18	Wasteland
Others	Bark	3.9	1.9	1.3	0.18	Wasteland
Others	Branches	3.9	1.9	1.3	0.18	Wasteland
Bamboo	Stalk	3.9	0.47	0.31	0.044	Wasteland
Eucalyptus	Leaves	3.9	0.21	0.14	0.020	Wasteland
Eucalyptus	Twigs	3.9	0.18	0.12	0.017	Wasteland
Eucalyptus	Bark	3.9	0.18	0.12	0.017	Wasteland
Eucalyptus	Branches	3.9	0.18	0.12	0.017	Wasteland
Conifers	Bark	3.9	0.16	0.11	0.015	Wasteland
Conifers	Branches	3.9	0.16	0.11	0.015	Wasteland
Conifers	Leaves	3.9	0.16	0.11	0.015	Wasteland
Conifers	Twigs	3.9	0.16	0.11	0.015	Wasteland
Teak	Leaves	3.9	0.13	0.089	0.013	Wasteland
Teak	Twigs	3.9	0.11	0.077	0.011	Wasteland
Teak	Bark	3.9	0.11	0.077	0.011	Wasteland
Teak	Branches	3.9	0.11	0.077	0.011	Wasteland
Shisham	Leaves	3.9	0.098	0.066	0.0092	Wasteland
Shisham	Twigs	3.9	0.084	0.056	0.0079	Wasteland
Shisham	Bark	3.9	0.084	0.056	0.0079	Wasteland
Shisham	Branches	3.9	0.084	0.056	0.0079	Wasteland
Bamboo	Leaves	3.9	0.018	0.012	0.0017	Wasteland
Total		3.9	10.6	7.1	0.99	

Taluk level Residue-wise Data for Singhpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.9	2.2	1.5	0.20	Wasteland
Others	Twigs	3.9	1.9	1.3	0.18	Wasteland
Others	Bark	3.9	1.9	1.3	0.18	Wasteland
Others	Branches	3.9	1.9	1.3	0.18	Wasteland
Bamboo	Stalk	3.9	0.46	0.31	0.043	Wasteland
Eucalyptus	Leaves	3.9	0.21	0.14	0.020	Wasteland
Eucalyptus	Twigs	3.9	0.18	0.12	0.017	Wasteland
Eucalyptus	Bark	3.9	0.18	0.12	0.017	Wasteland
Eucalyptus	Branches	3.9	0.18	0.12	0.017	Wasteland
Conifers	Bark	3.9	0.16	0.11	0.015	Wasteland
Conifers	Branches	3.9	0.16	0.11	0.015	Wasteland
Conifers	Leaves	3.9	0.16	0.11	0.015	Wasteland
Conifers	Twigs	3.9	0.16	0.11	0.015	Wasteland
Teak	Leaves	3.9	0.13	0.088	0.012	Wasteland
Teak	Twigs	3.9	0.11	0.076	0.011	Wasteland
Teak	Bark	3.9	0.11	0.076	0.011	Wasteland
Teak	Branches	3.9	0.11	0.076	0.011	Wasteland
Shisham	Leaves	3.9	0.097	0.065	0.0091	Wasteland
Shisham	Twigs	3.9	0.083	0.055	0.0078	Wasteland
Shisham	Bark	3.9	0.083	0.055	0.0078	Wasteland
Shisham	Branches	3.9	0.083	0.055	0.0078	Wasteland
Bamboo	Leaves	3.9	0.018	0.012	0.0017	Wasteland
Total		3.9	10.5	7.0	0.98	

Taluk level Residue-wise Data for Tiloi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.4	2.5	1.7	0.24	Wasteland
Others	Twigs	4.4	2.1	1.4	0.20	Wasteland
Others	Bark	4.4	2.1	1.4	0.20	Wasteland
Others	Branches	4.4	2.1	1.4	0.20	Wasteland
Bamboo	Stalk	4.4	0.53	0.36	0.050	Wasteland
Eucalyptus	Leaves	4.4	0.24	0.16	0.023	Wasteland
Eucalyptus	Twigs	4.4	0.21	0.14	0.020	Wasteland
Eucalyptus	Bark	4.4	0.21	0.14	0.020	Wasteland
Eucalyptus	Branches	4.4	0.21	0.14	0.020	Wasteland
Conifers	Bark	4.4	0.18	0.12	0.017	Wasteland
Conifers	Branches	4.4	0.18	0.12	0.017	Wasteland
Conifers	Leaves	4.4	0.18	0.12	0.017	Wasteland
Conifers	Twigs	4.4	0.18	0.12	0.017	Wasteland
Teak	Leaves	4.4	0.15	0.10	0.014	Wasteland
Teak	Twigs	4.4	0.13	0.087	0.012	Wasteland
Teak	Bark	4.4	0.13	0.087	0.012	Wasteland
Teak	Branches	4.4	0.13	0.087	0.012	Wasteland
Shisham	Leaves	4.4	0.11	0.075	0.010	Wasteland
Shisham	Twigs	4.4	0.095	0.064	0.0089	Wasteland
Shisham	Bark	4.4	0.095	0.064	0.0089	Wasteland
Shisham	Branches	4.4	0.095	0.064	0.0089	Wasteland
Bamboo	Leaves	4.4	0.021	0.014	0.0019	Wasteland
Total		4.4	12.0	8.1	1.1	

Taluk level Residue-wise Data for Uchahar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.6	4.8	3.2	0.45	Wasteland
Others	Twigs	8.6	4.2	2.8	0.39	Wasteland
Others	Bark	8.6	4.2	2.8	0.39	Wasteland
Others	Branches	8.6	4.2	2.8	0.39	Wasteland
Bamboo	Stalk	8.6	1.0	0.69	0.097	Wasteland
Eucalyptus	Leaves	8.6	0.47	0.31	0.044	Wasteland
Eucalyptus	Twigs	8.6	0.40	0.27	0.038	Wasteland
Eucalyptus	Bark	8.6	0.40	0.27	0.038	Wasteland
Eucalyptus	Branches	8.6	0.40	0.27	0.038	Wasteland
Conifers	Bark	8.6	0.35	0.23	0.033	Wasteland
Conifers	Branches	8.6	0.35	0.23	0.033	Wasteland
Conifers	Leaves	8.6	0.35	0.23	0.033	Wasteland
Conifers	Twigs	8.6	0.35	0.23	0.033	Wasteland
Teak	Leaves	8.6	0.29	0.20	0.027	Wasteland
Teak	Twigs	8.6	0.25	0.17	0.024	Wasteland
Teak	Bark	8.6	0.25	0.17	0.024	Wasteland
Teak	Branches	8.6	0.25	0.17	0.024	Wasteland
Shisham	Leaves	8.6	0.21	0.14	0.020	Wasteland
Shisham	Twigs	8.6	0.18	0.12	0.017	Wasteland
Shisham	Bark	8.6	0.18	0.12	0.017	Wasteland
Shisham	Branches	8.6	0.18	0.12	0.017	Wasteland
Bamboo	Leaves	8.6	0.040	0.027	0.0038	Wasteland
Total		8.6	23.2	15.6	2.2	

Taluk level Residue-wise Data for Ulmau ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.5	2.0	1.3	0.19	Wasteland
Others	Twigs	3.5	1.7	1.1	0.16	Wasteland
Others	Bark	3.5	1.7	1.1	0.16	Wasteland
Others	Branches	3.5	1.7	1.1	0.16	Wasteland
Bamboo	Stalk	3.5	0.42	0.28	0.039	Wasteland
Eucalyptus	Leaves	3.5	0.19	0.13	0.018	Wasteland
Eucalyptus	Twigs	3.5	0.16	0.11	0.015	Wasteland
Eucalyptus	Bark	3.5	0.16	0.11	0.015	Wasteland
Eucalyptus	Branches	3.5	0.16	0.11	0.015	Wasteland
Conifers	Bark	3.5	0.14	0.095	0.013	Wasteland
Conifers	Branches	3.5	0.14	0.095	0.013	Wasteland
Conifers	Leaves	3.5	0.14	0.095	0.013	Wasteland
Conifers	Twigs	3.5	0.14	0.095	0.013	Wasteland
Teak	Leaves	3.5	0.12	0.080	0.011	Wasteland
Teak	Twigs	3.5	0.10	0.069	0.0096	Wasteland
Teak	Bark	3.5	0.10	0.069	0.0096	Wasteland
Teak	Branches	3.5	0.10	0.069	0.0096	Wasteland
Shisham	Leaves	3.5	0.088	0.059	0.0082	Wasteland
Shisham	Twigs	3.5	0.075	0.050	0.0070	Wasteland
Shisham	Bark	3.5	0.075	0.050	0.0070	Wasteland
Shisham	Branches	3.5	0.075	0.050	0.0070	Wasteland
Bamboo	Leaves	3.5	0.016	0.011	0.0015	Wasteland
Total		3.5	9.5	6.4	0.89	

Taluk level Residue-wise Data for Bilaspur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.045	0.013	0.0086	0.0012	Wasteland
Others	Twigs	0.045	0.011	0.0074	0.0010	Wasteland
Others	Bark	0.045	0.011	0.0074	0.0010	Wasteland
Others	Branches	0.045	0.011	0.0074	0.0010	Wasteland
Bamboo	Stalk	0.045	0.0027	0.0018	0.00026	Wasteland
Eucalyptus	Leaves	0.045	0.0012	0.00083	0.00012	Wasteland
Eucalyptus	Twigs	0.045	0.0011	0.00071	9.96E-05	Wasteland
Eucalyptus	Bark	0.045	0.0011	0.00071	9.96E-05	Wasteland
Eucalyptus	Branches	0.045	0.0011	0.00071	9.96E-05	Wasteland
Conifers	Bark	0.045	0.00092	0.00062	8.65E-05	Wasteland
Conifers	Branches	0.045	0.00092	0.00062	8.65E-05	Wasteland
Conifers	Leaves	0.045	0.00092	0.00062	8.65E-05	Wasteland
Conifers	Twigs	0.045	0.00092	0.00062	8.65E-05	Wasteland
Teak	Leaves	0.045	0.00077	0.00052	7.26E-05	Wasteland
Teak	Twigs	0.045	0.00066	0.00044	6.23E-05	Wasteland
Teak	Bark	0.045	0.00066	0.00044	6.23E-05	Wasteland
Teak	Branches	0.045	0.00066	0.00044	6.23E-05	Wasteland
Shisham	Leaves	0.045	0.00057	0.00038	5.33E-05	Wasteland
Shisham	Twigs	0.045	0.00049	0.00033	4.57E-05	Wasteland
Shisham	Bark	0.045	0.00049	0.00033	4.57E-05	Wasteland
Shisham	Branches	0.045	0.00049	0.00033	4.57E-05	Wasteland
Bamboo	Leaves	0.045	0.00011	7.09E-05	9.93E-06	Wasteland
Total		0.045	0.061	0.041	0.0058	

Taluk level Residue-wise Data for Chamraua ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.084	0.024	0.016	0.0022	Wasteland
Others	Twigs	0.084	0.020	0.014	0.0019	Wasteland
Others	Bark	0.084	0.020	0.014	0.0019	Wasteland
Others	Branches	0.084	0.020	0.014	0.0019	Wasteland
Bamboo	Stalk	0.084	0.0051	0.0034	0.00047	Wasteland
Eucalyptus	Leaves	0.084	0.0023	0.0015	0.00022	Wasteland
Eucalyptus	Twigs	0.084	0.0020	0.0013	0.00019	Wasteland
Eucalyptus	Bark	0.084	0.0020	0.0013	0.00019	Wasteland
Eucalyptus	Branches	0.084	0.0020	0.0013	0.00019	Wasteland
Conifers	Bark	0.084	0.0017	0.0011	0.00016	Wasteland
Conifers	Branches	0.084	0.0017	0.0011	0.00016	Wasteland
Conifers	Leaves	0.084	0.0017	0.0011	0.00016	Wasteland
Conifers	Twigs	0.084	0.0017	0.0011	0.00016	Wasteland
Teak	Leaves	0.084	0.0014	0.00096	0.00013	Wasteland
Teak	Twigs	0.084	0.0012	0.00083	0.00012	Wasteland
Teak	Bark	0.084	0.0012	0.00083	0.00012	Wasteland
Teak	Branches	0.084	0.0012	0.00083	0.00012	Wasteland
Shisham	Leaves	0.084	0.0011	0.00071	9.89E-05	Wasteland
Shisham	Twigs	0.084	0.00090	0.00061	8.48E-05	Wasteland
Shisham	Bark	0.084	0.00090	0.00061	8.48E-05	Wasteland
Shisham	Branches	0.084	0.00090	0.00061	8.48E-05	Wasteland
Bamboo	Leaves	0.084	0.00020	0.00013	1.84E-05	Wasteland
Total		0.084	0.11	0.076	0.011	

Taluk level Residue-wise Data for Suwar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.18	0.052	0.035	0.0049	Wasteland
Others	Twigs	0.18	0.044	0.030	0.0042	Wasteland
Others	Bark	0.18	0.044	0.030	0.0042	Wasteland
Others	Branches	0.18	0.044	0.030	0.0042	Wasteland
Bamboo	Stalk	0.18	0.011	0.0074	0.0010	Wasteland
Eucalyptus	Leaves	0.18	0.0050	0.0034	0.00047	Wasteland
Eucalyptus	Twigs	0.18	0.0043	0.0029	0.00040	Wasteland
Eucalyptus	Bark	0.18	0.0043	0.0029	0.00040	Wasteland
Eucalyptus	Branches	0.18	0.0043	0.0029	0.00040	Wasteland
Conifers	Bark	0.18	0.0037	0.0025	0.00035	Wasteland
Conifers	Branches	0.18	0.0037	0.0025	0.00035	Wasteland
Conifers	Leaves	0.18	0.0037	0.0025	0.00035	Wasteland
Conifers	Twigs	0.18	0.0037	0.0025	0.00035	Wasteland
Teak	Leaves	0.18	0.0031	0.0021	0.00029	Wasteland
Teak	Twigs	0.18	0.0027	0.0018	0.00025	Wasteland
Teak	Bark	0.18	0.0027	0.0018	0.00025	Wasteland
Teak	Branches	0.18	0.0027	0.0018	0.00025	Wasteland
Shisham	Leaves	0.18	0.0023	0.0015	0.00022	Wasteland
Shisham	Twigs	0.18	0.0020	0.0013	0.00018	Wasteland
Shisham	Bark	0.18	0.0020	0.0013	0.00018	Wasteland
Shisham	Branches	0.18	0.0020	0.0013	0.00018	Wasteland
Bamboo	Leaves	0.18	0.00043	0.00029	4.01E-05	Wasteland
Total		0.18	0.25	0.17	0.023	

Taluk level Residue-wise Data for Muzafrabad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.41	0.12	0.078	0.011	Wasteland
Others	Twigs	0.41	0.099	0.067	0.0093	Wasteland
Others	Bark	0.41	0.099	0.067	0.0093	Wasteland
Others	Branches	0.41	0.099	0.067	0.0093	Wasteland
Bamboo	Stalk	0.41	0.025	0.017	0.0023	Wasteland
Eucalyptus	Leaves	0.41	0.011	0.0075	0.0011	Wasteland
Eucalyptus	Twigs	0.41	0.0096	0.0065	0.00090	Wasteland
Eucalyptus	Bark	0.41	0.0096	0.0065	0.00090	Wasteland
Eucalyptus	Branches	0.41	0.0096	0.0065	0.00090	Wasteland
Conifers	Bark	0.41	0.0084	0.0056	0.00078	Wasteland
Conifers	Branches	0.41	0.0084	0.0056	0.00078	Wasteland
Conifers	Leaves	0.41	0.0084	0.0056	0.00078	Wasteland
Conifers	Twigs	0.41	0.0084	0.0056	0.00078	Wasteland
Teak	Leaves	0.41	0.0070	0.0047	0.00066	Wasteland
Teak	Twigs	0.41	0.0060	0.0040	0.00056	Wasteland
Teak	Bark	0.41	0.0060	0.0040	0.00056	Wasteland
Teak	Branches	0.41	0.0060	0.0040	0.00056	Wasteland
Shisham	Leaves	0.41	0.0051	0.0035	0.00048	Wasteland
Shisham	Twigs	0.41	0.0044	0.0030	0.00041	Wasteland
Shisham	Bark	0.41	0.0044	0.0030	0.00041	Wasteland
Shisham	Branches	0.41	0.0044	0.0030	0.00041	Wasteland
Bamboo	Leaves	0.41	0.00096	0.00064	9.00E-05	Wasteland
Total		0.41	0.56	0.37	0.052	

Taluk level Residue-wise Data for Sadauliqadim ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.3	0.38	0.25	0.035	Wasteland
Others	Twigs	1.3	0.32	0.22	0.030	Wasteland
Others	Bark	1.3	0.32	0.22	0.030	Wasteland
Others	Branches	1.3	0.32	0.22	0.030	Wasteland
Bamboo	Stalk	1.3	0.080	0.054	0.0075	Wasteland
Eucalyptus	Leaves	1.3	0.037	0.024	0.0034	Wasteland
Eucalyptus	Twigs	1.3	0.031	0.021	0.0029	Wasteland
Eucalyptus	Bark	1.3	0.031	0.021	0.0029	Wasteland
Eucalyptus	Branches	1.3	0.031	0.021	0.0029	Wasteland
Conifers	Bark	1.3	0.027	0.018	0.0026	Wasteland
Conifers	Branches	1.3	0.027	0.018	0.0026	Wasteland
Conifers	Leaves	1.3	0.027	0.018	0.0026	Wasteland
Conifers	Twigs	1.3	0.027	0.018	0.0026	Wasteland
Teak	Leaves	1.3	0.023	0.015	0.0021	Wasteland
Teak	Twigs	1.3	0.020	0.013	0.0018	Wasteland
Teak	Bark	1.3	0.020	0.013	0.0018	Wasteland
Teak	Branches	1.3	0.020	0.013	0.0018	Wasteland
Shisham	Leaves	1.3	0.017	0.011	0.0016	Wasteland
Shisham	Twigs	1.3	0.014	0.0096	0.0013	Wasteland
Shisham	Bark	1.3	0.014	0.0096	0.0013	Wasteland
Shisham	Branches	1.3	0.014	0.0096	0.0013	Wasteland
Bamboo	Leaves	1.3	0.0031	0.0021	0.00029	Wasteland
Total		1.3	1.8	1.2	0.17	

Taluk level Residue-wise Data for Baghaulti ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.047	0.013	0.0089	0.0012	Wasteland
Others	Twigs	0.047	0.011	0.0076	0.0011	Wasteland
Others	Bark	0.047	0.011	0.0076	0.0011	Wasteland
Others	Branches	0.047	0.011	0.0076	0.0011	Wasteland
Bamboo	Stalk	0.047	0.0028	0.0019	0.00026	Wasteland
Eucalyptus	Leaves	0.047	0.0013	0.00086	0.00012	Wasteland
Eucalyptus	Twigs	0.047	0.0011	0.00074	0.00010	Wasteland
Eucalyptus	Bark	0.047	0.0011	0.00074	0.00010	Wasteland
Eucalyptus	Branches	0.047	0.0011	0.00074	0.00010	Wasteland
Conifers	Bark	0.047	0.00095	0.00064	8.94E-05	Wasteland
Conifers	Branches	0.047	0.00095	0.00064	8.94E-05	Wasteland
Conifers	Leaves	0.047	0.00095	0.00064	8.94E-05	Wasteland
Conifers	Twigs	0.047	0.00095	0.00064	8.94E-05	Wasteland
Teak	Leaves	0.047	0.00080	0.00054	7.51E-05	Wasteland
Teak	Twigs	0.047	0.00069	0.00046	6.44E-05	Wasteland
Teak	Bark	0.047	0.00069	0.00046	6.44E-05	Wasteland
Teak	Branches	0.047	0.00069	0.00046	6.44E-05	Wasteland
Shisham	Leaves	0.047	0.00059	0.00039	5.51E-05	Wasteland
Shisham	Twigs	0.047	0.00050	0.00034	4.72E-05	Wasteland
Shisham	Bark	0.047	0.00050	0.00034	4.72E-05	Wasteland
Shisham	Branches	0.047	0.00050	0.00034	4.72E-05	Wasteland
Bamboo	Leaves	0.047	0.00011	7.33E-05	1.03E-05	Wasteland
Total		0.047	0.064	0.043	0.0060	

Taluk level Residue-wise Data for Haisarbaza ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.32	0.22	0.030	Wasteland
Others	Twigs	1.1	0.28	0.19	0.026	Wasteland
Others	Bark	1.1	0.28	0.19	0.026	Wasteland
Others	Branches	1.1	0.28	0.19	0.026	Wasteland
Bamboo	Stalk	1.1	0.069	0.046	0.0064	Wasteland
Eucalyptus	Leaves	1.1	0.031	0.021	0.0029	Wasteland
Eucalyptus	Twigs	1.1	0.027	0.018	0.0025	Wasteland
Eucalyptus	Bark	1.1	0.027	0.018	0.0025	Wasteland
Eucalyptus	Branches	1.1	0.027	0.018	0.0025	Wasteland
Conifers	Bark	1.1	0.023	0.016	0.0022	Wasteland
Conifers	Branches	1.1	0.023	0.016	0.0022	Wasteland
Conifers	Leaves	1.1	0.023	0.016	0.0022	Wasteland
Conifers	Twigs	1.1	0.023	0.016	0.0022	Wasteland
Teak	Leaves	1.1	0.020	0.013	0.0018	Wasteland
Teak	Twigs	1.1	0.017	0.011	0.0016	Wasteland
Teak	Bark	1.1	0.017	0.011	0.0016	Wasteland
Teak	Branches	1.1	0.017	0.011	0.0016	Wasteland
Shisham	Leaves	1.1	0.014	0.0096	0.0013	Wasteland
Shisham	Twigs	1.1	0.012	0.0082	0.0012	Wasteland
Shisham	Bark	1.1	0.012	0.0082	0.0012	Wasteland
Shisham	Branches	1.1	0.012	0.0082	0.0012	Wasteland
Bamboo	Leaves	1.1	0.0027	0.0018	0.00025	Wasteland
Total		1.1	1.6	1.0	0.15	

Taluk level Residue-wise Data for Mehedawal ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.17	0.047	0.032	0.0044	Wasteland
Others	Twigs	0.17	0.041	0.027	0.0038	Wasteland
Others	Bark	0.17	0.041	0.027	0.0038	Wasteland
Others	Branches	0.17	0.041	0.027	0.0038	Wasteland
Bamboo	Stalk	0.17	0.010	0.0068	0.00095	Wasteland
Eucalyptus	Leaves	0.17	0.0046	0.0031	0.00043	Wasteland
Eucalyptus	Twigs	0.17	0.0039	0.0026	0.00037	Wasteland
Eucalyptus	Bark	0.17	0.0039	0.0026	0.00037	Wasteland
Eucalyptus	Branches	0.17	0.0039	0.0026	0.00037	Wasteland
Conifers	Bark	0.17	0.0034	0.0023	0.00032	Wasteland
Conifers	Branches	0.17	0.0034	0.0023	0.00032	Wasteland
Conifers	Leaves	0.17	0.0034	0.0023	0.00032	Wasteland
Conifers	Twigs	0.17	0.0034	0.0023	0.00032	Wasteland
Teak	Leaves	0.17	0.0029	0.0019	0.00027	Wasteland
Teak	Twigs	0.17	0.0025	0.0016	0.00023	Wasteland
Teak	Bark	0.17	0.0025	0.0016	0.00023	Wasteland
Teak	Branches	0.17	0.0025	0.0016	0.00023	Wasteland
Shisham	Leaves	0.17	0.0021	0.0014	0.00020	Wasteland
Shisham	Twigs	0.17	0.0018	0.0012	0.00017	Wasteland
Shisham	Bark	0.17	0.0018	0.0012	0.00017	Wasteland
Shisham	Branches	0.17	0.0018	0.0012	0.00017	Wasteland
Bamboo	Leaves	0.17	0.00039	0.00026	3.68E-05	Wasteland
Total		0.17	0.23	0.15	0.021	

Taluk level Residue-wise Data for Aurai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.6	0.45	0.30	0.042	Wasteland
Others	Twigs	1.6	0.39	0.26	0.036	Wasteland
Others	Bark	1.6	0.39	0.26	0.036	Wasteland
Others	Branches	1.6	0.39	0.26	0.036	Wasteland
Bamboo	Stalk	1.6	0.096	0.064	0.0090	Wasteland
Eucalyptus	Leaves	1.6	0.044	0.029	0.0041	Wasteland
Eucalyptus	Twigs	1.6	0.037	0.025	0.0035	Wasteland
Eucalyptus	Bark	1.6	0.037	0.025	0.0035	Wasteland
Eucalyptus	Branches	1.6	0.037	0.025	0.0035	Wasteland
Conifers	Bark	1.6	0.032	0.022	0.0030	Wasteland
Conifers	Branches	1.6	0.032	0.022	0.0030	Wasteland
Conifers	Leaves	1.6	0.032	0.022	0.0030	Wasteland
Conifers	Twigs	1.6	0.032	0.022	0.0030	Wasteland
Teak	Leaves	1.6	0.027	0.018	0.0026	Wasteland
Teak	Twigs	1.6	0.023	0.016	0.0022	Wasteland
Teak	Bark	1.6	0.023	0.016	0.0022	Wasteland
Teak	Branches	1.6	0.023	0.016	0.0022	Wasteland
Shisham	Leaves	1.6	0.020	0.013	0.0019	Wasteland
Shisham	Twigs	1.6	0.017	0.011	0.0016	Wasteland
Shisham	Bark	1.6	0.017	0.011	0.0016	Wasteland
Shisham	Branches	1.6	0.017	0.011	0.0016	Wasteland
Bamboo	Leaves	1.6	0.0037	0.0025	0.00035	Wasteland
Total		1.6	2.2	1.5	0.20	

Taluk level Residue-wise Data for Bhadohi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.5	0.98	0.65	0.092	Wasteland
Others	Twigs	3.5	0.84	0.56	0.078	Wasteland
Others	Bark	3.5	0.84	0.56	0.078	Wasteland
Others	Branches	3.5	0.84	0.56	0.078	Wasteland
Bamboo	Stalk	3.5	0.21	0.14	0.019	Wasteland
Eucalyptus	Leaves	3.5	0.094	0.063	0.0089	Wasteland
Eucalyptus	Twigs	3.5	0.081	0.054	0.0076	Wasteland
Eucalyptus	Bark	3.5	0.081	0.054	0.0076	Wasteland
Eucalyptus	Branches	3.5	0.081	0.054	0.0076	Wasteland
Conifers	Bark	3.5	0.070	0.047	0.0066	Wasteland
Conifers	Branches	3.5	0.070	0.047	0.0066	Wasteland
Conifers	Leaves	3.5	0.070	0.047	0.0066	Wasteland
Conifers	Twigs	3.5	0.070	0.047	0.0066	Wasteland
Teak	Leaves	3.5	0.059	0.040	0.0055	Wasteland
Teak	Twigs	3.5	0.051	0.034	0.0047	Wasteland
Teak	Bark	3.5	0.051	0.034	0.0047	Wasteland
Teak	Branches	3.5	0.051	0.034	0.0047	Wasteland
Shisham	Leaves	3.5	0.043	0.029	0.0041	Wasteland
Shisham	Twigs	3.5	0.037	0.025	0.0035	Wasteland
Shisham	Bark	3.5	0.037	0.025	0.0035	Wasteland
Shisham	Branches	3.5	0.037	0.025	0.0035	Wasteland
Bamboo	Leaves	3.5	0.0081	0.0054	0.00076	Wasteland
Total		3.5	4.7	3.1	0.44	

Taluk level Residue-wise Data for Deegh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.98	0.28	0.18	0.026	Wasteland
Others	Twigs	0.98	0.24	0.16	0.022	Wasteland
Others	Bark	0.98	0.24	0.16	0.022	Wasteland
Others	Branches	0.98	0.24	0.16	0.022	Wasteland
Bamboo	Stalk	0.98	0.059	0.039	0.0055	Wasteland
Eucalyptus	Leaves	0.98	0.027	0.018	0.0025	Wasteland
Eucalyptus	Twigs	0.98	0.023	0.015	0.0021	Wasteland
Eucalyptus	Bark	0.98	0.023	0.015	0.0021	Wasteland
Eucalyptus	Branches	0.98	0.023	0.015	0.0021	Wasteland
Conifers	Bark	0.98	0.020	0.013	0.0019	Wasteland
Conifers	Branches	0.98	0.020	0.013	0.0019	Wasteland
Conifers	Leaves	0.98	0.020	0.013	0.0019	Wasteland
Conifers	Twigs	0.98	0.020	0.013	0.0019	Wasteland
Teak	Leaves	0.98	0.017	0.011	0.0016	Wasteland
Teak	Twigs	0.98	0.014	0.0096	0.0013	Wasteland
Teak	Bark	0.98	0.014	0.0096	0.0013	Wasteland
Teak	Branches	0.98	0.014	0.0096	0.0013	Wasteland
Shisham	Leaves	0.98	0.012	0.0082	0.0011	Wasteland
Shisham	Twigs	0.98	0.010	0.0070	0.00098	Wasteland
Shisham	Bark	0.98	0.010	0.0070	0.00098	Wasteland
Shisham	Branches	0.98	0.010	0.0070	0.00098	Wasteland
Bamboo	Leaves	0.98	0.0023	0.0015	0.00021	Wasteland
Total		0.98	1.3	0.89	0.12	

Taluk level Residue-wise Data for Gyanpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.29	0.082	0.055	0.0076	Wasteland
Others	Twigs	0.29	0.070	0.047	0.0066	Wasteland
Others	Bark	0.29	0.070	0.047	0.0066	Wasteland
Others	Branches	0.29	0.070	0.047	0.0066	Wasteland
Bamboo	Stalk	0.29	0.017	0.012	0.0016	Wasteland
Eucalyptus	Leaves	0.29	0.0079	0.0053	0.00074	Wasteland
Eucalyptus	Twigs	0.29	0.0068	0.0045	0.00063	Wasteland
Eucalyptus	Bark	0.29	0.0068	0.0045	0.00063	Wasteland
Eucalyptus	Branches	0.29	0.0068	0.0045	0.00063	Wasteland
Conifers	Bark	0.29	0.0059	0.0039	0.00055	Wasteland
Conifers	Branches	0.29	0.0059	0.0039	0.00055	Wasteland
Conifers	Leaves	0.29	0.0059	0.0039	0.00055	Wasteland
Conifers	Twigs	0.29	0.0059	0.0039	0.00055	Wasteland
Teak	Leaves	0.29	0.0049	0.0033	0.00046	Wasteland
Teak	Twigs	0.29	0.0042	0.0028	0.00040	Wasteland
Teak	Bark	0.29	0.0042	0.0028	0.00040	Wasteland
Teak	Branches	0.29	0.0042	0.0028	0.00040	Wasteland
Shisham	Leaves	0.29	0.0036	0.0024	0.00034	Wasteland
Shisham	Twigs	0.29	0.0031	0.0021	0.00029	Wasteland
Shisham	Bark	0.29	0.0031	0.0021	0.00029	Wasteland
Shisham	Branches	0.29	0.0031	0.0021	0.00029	Wasteland
Bamboo	Leaves	0.29	0.00067	0.00045	6.32E-05	Wasteland
Total		0.29	0.39	0.26	0.037	

Taluk level Residue-wise Data for Suriyawa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.8	1.1	0.71	0.100	Wasteland
Others	Twigs	3.8	0.91	0.61	0.085	Wasteland
Others	Bark	3.8	0.91	0.61	0.085	Wasteland
Others	Branches	3.8	0.91	0.61	0.085	Wasteland
Bamboo	Stalk	3.8	0.23	0.15	0.021	Wasteland
Eucalyptus	Leaves	3.8	0.10	0.069	0.0097	Wasteland
Eucalyptus	Twigs	3.8	0.088	0.059	0.0083	Wasteland
Eucalyptus	Bark	3.8	0.088	0.059	0.0083	Wasteland
Eucalyptus	Branches	3.8	0.088	0.059	0.0083	Wasteland
Conifers	Bark	3.8	0.077	0.051	0.0072	Wasteland
Conifers	Branches	3.8	0.077	0.051	0.0072	Wasteland
Conifers	Leaves	3.8	0.077	0.051	0.0072	Wasteland
Conifers	Twigs	3.8	0.077	0.051	0.0072	Wasteland
Teak	Leaves	3.8	0.064	0.043	0.0060	Wasteland
Teak	Twigs	3.8	0.055	0.037	0.0052	Wasteland
Teak	Bark	3.8	0.055	0.037	0.0052	Wasteland
Teak	Branches	3.8	0.055	0.037	0.0052	Wasteland
Shisham	Leaves	3.8	0.047	0.032	0.0044	Wasteland
Shisham	Twigs	3.8	0.040	0.027	0.0038	Wasteland
Shisham	Bark	3.8	0.040	0.027	0.0038	Wasteland
Shisham	Branches	3.8	0.040	0.027	0.0038	Wasteland
Bamboo	Leaves	3.8	0.0088	0.0059	0.00082	Wasteland
Total		3.8	5.1	3.4	0.48	

Taluk level Residue-wise Data for Bhaw ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.0	1.7	1.1	0.16	Wasteland
Others	Twigs	6.0	1.4	0.97	0.14	Wasteland
Others	Bark	6.0	1.4	0.97	0.14	Wasteland
Others	Branches	6.0	1.4	0.97	0.14	Wasteland
Bamboo	Stalk	6.0	0.36	0.24	0.034	Wasteland
Eucalyptus	Leaves	6.0	0.16	0.11	0.015	Wasteland
Eucalyptus	Twigs	6.0	0.14	0.093	0.013	Wasteland
Eucalyptus	Bark	6.0	0.14	0.093	0.013	Wasteland
Eucalyptus	Branches	6.0	0.14	0.093	0.013	Wasteland
Conifers	Bark	6.0	0.12	0.081	0.011	Wasteland
Conifers	Branches	6.0	0.12	0.081	0.011	Wasteland
Conifers	Leaves	6.0	0.12	0.081	0.011	Wasteland
Conifers	Twigs	6.0	0.12	0.081	0.011	Wasteland
Teak	Leaves	6.0	0.10	0.068	0.0095	Wasteland
Teak	Twigs	6.0	0.087	0.058	0.0082	Wasteland
Teak	Bark	6.0	0.087	0.058	0.0082	Wasteland
Teak	Branches	6.0	0.087	0.058	0.0082	Wasteland
Shisham	Leaves	6.0	0.075	0.050	0.0070	Wasteland
Shisham	Twigs	6.0	0.064	0.043	0.0060	Wasteland
Shisham	Bark	6.0	0.064	0.043	0.0060	Wasteland
Shisham	Branches	6.0	0.064	0.043	0.0060	Wasteland
Bamboo	Leaves	6.0	0.014	0.0093	0.0013	Wasteland
Total		6.0	8.1	5.4	0.76	

Taluk level Residue-wise Data for Dadr ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.27	0.077	0.052	0.0073	Wasteland
Others	Twigs	0.27	0.066	0.045	0.0062	Wasteland
Others	Bark	0.27	0.066	0.045	0.0062	Wasteland
Others	Branches	0.27	0.066	0.045	0.0062	Wasteland
Bamboo	Stalk	0.27	0.016	0.011	0.0015	Wasteland
Eucalyptus	Leaves	0.27	0.0075	0.0050	0.00070	Wasteland
Eucalyptus	Twigs	0.27	0.0064	0.0043	0.00060	Wasteland
Eucalyptus	Bark	0.27	0.0064	0.0043	0.00060	Wasteland
Eucalyptus	Branches	0.27	0.0064	0.0043	0.00060	Wasteland
Conifers	Bark	0.27	0.0056	0.0037	0.00052	Wasteland
Conifers	Branches	0.27	0.0056	0.0037	0.00052	Wasteland
Conifers	Leaves	0.27	0.0056	0.0037	0.00052	Wasteland
Conifers	Twigs	0.27	0.0056	0.0037	0.00052	Wasteland
Teak	Leaves	0.27	0.0047	0.0031	0.00044	Wasteland
Teak	Twigs	0.27	0.0040	0.0027	0.00038	Wasteland
Teak	Bark	0.27	0.0040	0.0027	0.00038	Wasteland
Teak	Branches	0.27	0.0040	0.0027	0.00038	Wasteland
Shisham	Leaves	0.27	0.0034	0.0023	0.00032	Wasteland
Shisham	Twigs	0.27	0.0029	0.0020	0.00028	Wasteland
Shisham	Bark	0.27	0.0029	0.0020	0.00028	Wasteland
Shisham	Branches	0.27	0.0029	0.0020	0.00028	Wasteland
Bamboo	Leaves	0.27	0.00064	0.00043	6.01E-05	Wasteland
Total		0.27	0.37	0.25	0.035	

Taluk level Residue-wise Data for Jait ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.28	0.078	0.052	0.0073	Wasteland
Others	Twigs	0.28	0.067	0.045	0.0062	Wasteland
Others	Bark	0.28	0.067	0.045	0.0062	Wasteland
Others	Branches	0.28	0.067	0.045	0.0062	Wasteland
Bamboo	Stalk	0.28	0.017	0.011	0.0015	Wasteland
Eucalyptus	Leaves	0.28	0.0075	0.0050	0.00070	Wasteland
Eucalyptus	Twigs	0.28	0.0064	0.0043	0.00060	Wasteland
Eucalyptus	Bark	0.28	0.0064	0.0043	0.00060	Wasteland
Eucalyptus	Branches	0.28	0.0064	0.0043	0.00060	Wasteland
Conifers	Bark	0.28	0.0056	0.0037	0.00052	Wasteland
Conifers	Branches	0.28	0.0056	0.0037	0.00052	Wasteland
Conifers	Leaves	0.28	0.0056	0.0037	0.00052	Wasteland
Conifers	Twigs	0.28	0.0056	0.0037	0.00052	Wasteland
Teak	Leaves	0.28	0.0047	0.0031	0.00044	Wasteland
Teak	Twigs	0.28	0.0040	0.0027	0.00038	Wasteland
Teak	Bark	0.28	0.0040	0.0027	0.00038	Wasteland
Teak	Branches	0.28	0.0040	0.0027	0.00038	Wasteland
Shisham	Leaves	0.28	0.0034	0.0023	0.00032	Wasteland
Shisham	Twigs	0.28	0.0030	0.0020	0.00028	Wasteland
Shisham	Bark	0.28	0.0030	0.0020	0.00028	Wasteland
Shisham	Branches	0.28	0.0030	0.0020	0.00028	Wasteland
Bamboo	Leaves	0.28	0.00064	0.00043	6.02E-05	Wasteland
Total		0.28	0.37	0.25	0.035	

Taluk level Residue-wise Data for Jaja ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.0	0.29	0.20	0.027	Wasteland
Others	Twigs	1.0	0.25	0.17	0.023	Wasteland
Others	Bark	1.0	0.25	0.17	0.023	Wasteland
Others	Branches	1.0	0.25	0.17	0.023	Wasteland
Bamboo	Stalk	1.0	0.062	0.041	0.0058	Wasteland
Eucalyptus	Leaves	1.0	0.028	0.019	0.0026	Wasteland
Eucalyptus	Twigs	1.0	0.024	0.016	0.0023	Wasteland
Eucalyptus	Bark	1.0	0.024	0.016	0.0023	Wasteland
Eucalyptus	Branches	1.0	0.024	0.016	0.0023	Wasteland
Conifers	Bark	1.0	0.021	0.014	0.0020	Wasteland
Conifers	Branches	1.0	0.021	0.014	0.0020	Wasteland
Conifers	Leaves	1.0	0.021	0.014	0.0020	Wasteland
Conifers	Twigs	1.0	0.021	0.014	0.0020	Wasteland
Teak	Leaves	1.0	0.018	0.012	0.0017	Wasteland
Teak	Twigs	1.0	0.015	0.010	0.0014	Wasteland
Teak	Bark	1.0	0.015	0.010	0.0014	Wasteland
Teak	Branches	1.0	0.015	0.010	0.0014	Wasteland
Shisham	Leaves	1.0	0.013	0.0087	0.0012	Wasteland
Shisham	Twigs	1.0	0.011	0.0074	0.0010	Wasteland
Shisham	Bark	1.0	0.011	0.0074	0.0010	Wasteland
Shisham	Branches	1.0	0.011	0.0074	0.0010	Wasteland
Bamboo	Leaves	1.0	0.0024	0.0016	0.00023	Wasteland
Total		1.0	1.4	0.94	0.13	

Taluk level Residue-wise Data for Kala ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.59	0.17	0.11	0.016	Wasteland
Others	Twigs	0.59	0.14	0.095	0.013	Wasteland
Others	Bark	0.59	0.14	0.095	0.013	Wasteland
Others	Branches	0.59	0.14	0.095	0.013	Wasteland
Bamboo	Stalk	0.59	0.035	0.024	0.0033	Wasteland
Eucalyptus	Leaves	0.59	0.016	0.011	0.0015	Wasteland
Eucalyptus	Twigs	0.59	0.014	0.0092	0.0013	Wasteland
Eucalyptus	Bark	0.59	0.014	0.0092	0.0013	Wasteland
Eucalyptus	Branches	0.59	0.014	0.0092	0.0013	Wasteland
Conifers	Bark	0.59	0.012	0.0080	0.0011	Wasteland
Conifers	Branches	0.59	0.012	0.0080	0.0011	Wasteland
Conifers	Leaves	0.59	0.012	0.0080	0.0011	Wasteland
Conifers	Twigs	0.59	0.012	0.0080	0.0011	Wasteland
Teak	Leaves	0.59	0.010	0.0067	0.00094	Wasteland
Teak	Twigs	0.59	0.0086	0.0057	0.00080	Wasteland
Teak	Bark	0.59	0.0086	0.0057	0.00080	Wasteland
Teak	Branches	0.59	0.0086	0.0057	0.00080	Wasteland
Shisham	Leaves	0.59	0.0073	0.0049	0.00069	Wasteland
Shisham	Twigs	0.59	0.0063	0.0042	0.00059	Wasteland
Shisham	Bark	0.59	0.0063	0.0042	0.00059	Wasteland
Shisham	Branches	0.59	0.0063	0.0042	0.00059	Wasteland
Bamboo	Leaves	0.59	0.0014	0.00092	0.00013	Wasteland
Total		0.59	0.79	0.53	0.075	

Taluk level Residue-wise Data for Mirj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.5	0.42	0.28	0.039	Wasteland
Others	Twigs	1.5	0.36	0.24	0.034	Wasteland
Others	Bark	1.5	0.36	0.24	0.034	Wasteland
Others	Branches	1.5	0.36	0.24	0.034	Wasteland
Bamboo	Stalk	1.5	0.089	0.059	0.0083	Wasteland
Eucalyptus	Leaves	1.5	0.040	0.027	0.0038	Wasteland
Eucalyptus	Twigs	1.5	0.035	0.023	0.0032	Wasteland
Eucalyptus	Bark	1.5	0.035	0.023	0.0032	Wasteland
Eucalyptus	Branches	1.5	0.035	0.023	0.0032	Wasteland
Conifers	Bark	1.5	0.030	0.020	0.0028	Wasteland
Conifers	Branches	1.5	0.030	0.020	0.0028	Wasteland
Conifers	Leaves	1.5	0.030	0.020	0.0028	Wasteland
Conifers	Twigs	1.5	0.030	0.020	0.0028	Wasteland
Teak	Leaves	1.5	0.025	0.017	0.0024	Wasteland
Teak	Twigs	1.5	0.022	0.014	0.0020	Wasteland
Teak	Bark	1.5	0.022	0.014	0.0020	Wasteland
Teak	Branches	1.5	0.022	0.014	0.0020	Wasteland
Shisham	Leaves	1.5	0.018	0.012	0.0017	Wasteland
Shisham	Twigs	1.5	0.016	0.011	0.0015	Wasteland
Shisham	Bark	1.5	0.016	0.011	0.0015	Wasteland
Shisham	Branches	1.5	0.016	0.011	0.0015	Wasteland
Bamboo	Leaves	1.5	0.0034	0.0023	0.00032	Wasteland
Total		1.5	2.0	1.3	0.19	

Taluk level Residue-wise Data for Sind ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.45	0.13	0.085	0.012	Wasteland
Others	Twigs	0.45	0.11	0.073	0.010	Wasteland
Others	Bark	0.45	0.11	0.073	0.010	Wasteland
Others	Branches	0.45	0.11	0.073	0.010	Wasteland
Bamboo	Stalk	0.45	0.027	0.018	0.0025	Wasteland
Eucalyptus	Leaves	0.45	0.012	0.0082	0.0012	Wasteland
Eucalyptus	Twigs	0.45	0.011	0.0071	0.00099	Wasteland
Eucalyptus	Bark	0.45	0.011	0.0071	0.00099	Wasteland
Eucalyptus	Branches	0.45	0.011	0.0071	0.00099	Wasteland
Conifers	Bark	0.45	0.0092	0.0061	0.00086	Wasteland
Conifers	Branches	0.45	0.0092	0.0061	0.00086	Wasteland
Conifers	Leaves	0.45	0.0092	0.0061	0.00086	Wasteland
Conifers	Twigs	0.45	0.0092	0.0061	0.00086	Wasteland
Teak	Leaves	0.45	0.0077	0.0052	0.00072	Wasteland
Teak	Twigs	0.45	0.0066	0.0044	0.00062	Wasteland
Teak	Bark	0.45	0.0066	0.0044	0.00062	Wasteland
Teak	Branches	0.45	0.0066	0.0044	0.00062	Wasteland
Shisham	Leaves	0.45	0.0056	0.0038	0.00053	Wasteland
Shisham	Twigs	0.45	0.0048	0.0032	0.00045	Wasteland
Shisham	Bark	0.45	0.0048	0.0032	0.00045	Wasteland
Shisham	Branches	0.45	0.0048	0.0032	0.00045	Wasteland
Bamboo	Leaves	0.45	0.0011	0.00070	9.86E-05	Wasteland
Total		0.45	0.61	0.41	0.057	

Taluk level Residue-wise Data for Ikouna ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.025	0.0071	0.0048	0.00067	Wasteland
Others	Twigs	0.025	0.0061	0.0041	0.00057	Wasteland
Others	Bark	0.025	0.0061	0.0041	0.00057	Wasteland
Others	Branches	0.025	0.0061	0.0041	0.00057	Wasteland
Bamboo	Stalk	0.025	0.0015	0.0010	0.00014	Wasteland
Eucalyptus	Leaves	0.025	0.00069	0.00046	6.48E-05	Wasteland
Eucalyptus	Twigs	0.025	0.00059	0.00040	5.55E-05	Wasteland
Eucalyptus	Bark	0.025	0.00059	0.00040	5.55E-05	Wasteland
Eucalyptus	Branches	0.025	0.00059	0.00040	5.55E-05	Wasteland
Conifers	Bark	0.025	0.00051	0.00034	4.82E-05	Wasteland
Conifers	Branches	0.025	0.00051	0.00034	4.82E-05	Wasteland
Conifers	Leaves	0.025	0.00051	0.00034	4.82E-05	Wasteland
Conifers	Twigs	0.025	0.00051	0.00034	4.82E-05	Wasteland
Teak	Leaves	0.025	0.00043	0.00029	4.05E-05	Wasteland
Teak	Twigs	0.025	0.00037	0.00025	3.47E-05	Wasteland
Teak	Bark	0.025	0.00037	0.00025	3.47E-05	Wasteland
Teak	Branches	0.025	0.00037	0.00025	3.47E-05	Wasteland
Shisham	Leaves	0.025	0.00032	0.00021	2.97E-05	Wasteland
Shisham	Twigs	0.025	0.00027	0.00018	2.54E-05	Wasteland
Shisham	Bark	0.025	0.00027	0.00018	2.54E-05	Wasteland
Shisham	Branches	0.025	0.00027	0.00018	2.54E-05	Wasteland
Bamboo	Leaves	0.025	5.90E-05	3.95E-05	5.53E-06	Wasteland
Total		0.025	0.034	0.023	0.0032	

Taluk level Residue-wise Data for Bansi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.062	0.035	0.023	0.0033	Wasteland
Others	Twigs	0.062	0.030	0.020	0.0028	Wasteland
Others	Bark	0.062	0.030	0.020	0.0028	Wasteland
Others	Branches	0.062	0.030	0.020	0.0028	Wasteland
Bamboo	Stalk	0.062	0.0074	0.0049	0.00069	Wasteland
Eucalyptus	Leaves	0.062	0.0034	0.0023	0.00032	Wasteland
Eucalyptus	Twigs	0.062	0.0029	0.0019	0.00027	Wasteland
Eucalyptus	Bark	0.062	0.0029	0.0019	0.00027	Wasteland
Eucalyptus	Branches	0.062	0.0029	0.0019	0.00027	Wasteland
Conifers	Bark	0.062	0.0025	0.0017	0.00023	Wasteland
Conifers	Branches	0.062	0.0025	0.0017	0.00023	Wasteland
Conifers	Leaves	0.062	0.0025	0.0017	0.00023	Wasteland
Conifers	Twigs	0.062	0.0025	0.0017	0.00023	Wasteland
Teak	Leaves	0.062	0.0021	0.0014	0.00020	Wasteland
Teak	Twigs	0.062	0.0018	0.0012	0.00017	Wasteland
Teak	Bark	0.062	0.0018	0.0012	0.00017	Wasteland
Teak	Branches	0.062	0.0018	0.0012	0.00017	Wasteland
Shisham	Leaves	0.062	0.0015	0.0010	0.00014	Wasteland
Shisham	Twigs	0.062	0.0013	0.00089	0.00012	Wasteland
Shisham	Bark	0.062	0.0013	0.00089	0.00012	Wasteland
Shisham	Branches	0.062	0.0013	0.00089	0.00012	Wasteland
Bamboo	Leaves	0.062	0.00029	0.00019	2.69E-05	Wasteland
Total		0.062	0.17	0.11	0.016	

Taluk level Residue-wise Data for Barhni ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.055	0.031	0.021	0.0029	Wasteland
Others	Twigs	0.055	0.027	0.018	0.0025	Wasteland
Others	Bark	0.055	0.027	0.018	0.0025	Wasteland
Others	Branches	0.055	0.027	0.018	0.0025	Wasteland
Bamboo	Stalk	0.055	0.0066	0.0044	0.00062	Wasteland
Eucalyptus	Leaves	0.055	0.0030	0.0020	0.00028	Wasteland
Eucalyptus	Twigs	0.055	0.0026	0.0017	0.00024	Wasteland
Eucalyptus	Bark	0.055	0.0026	0.0017	0.00024	Wasteland
Eucalyptus	Branches	0.055	0.0026	0.0017	0.00024	Wasteland
Conifers	Bark	0.055	0.0022	0.0015	0.00021	Wasteland
Conifers	Branches	0.055	0.0022	0.0015	0.00021	Wasteland
Conifers	Leaves	0.055	0.0022	0.0015	0.00021	Wasteland
Conifers	Twigs	0.055	0.0022	0.0015	0.00021	Wasteland
Teak	Leaves	0.055	0.0019	0.0013	0.00018	Wasteland
Teak	Twigs	0.055	0.0016	0.0011	0.00015	Wasteland
Teak	Bark	0.055	0.0016	0.0011	0.00015	Wasteland
Teak	Branches	0.055	0.0016	0.0011	0.00015	Wasteland
Shisham	Leaves	0.055	0.0014	0.00092	0.00013	Wasteland
Shisham	Twigs	0.055	0.0012	0.00079	0.00011	Wasteland
Shisham	Bark	0.055	0.0012	0.00079	0.00011	Wasteland
Shisham	Branches	0.055	0.0012	0.00079	0.00011	Wasteland
Bamboo	Leaves	0.055	0.00026	0.00017	2.41E-05	Wasteland
Total		0.055	0.15	0.10	0.014	

Taluk level Residue-wise Data for Birdpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.37	0.21	0.14	0.020	Wasteland
Others	Twigs	0.37	0.18	0.12	0.017	Wasteland
Others	Bark	0.37	0.18	0.12	0.017	Wasteland
Others	Branches	0.37	0.18	0.12	0.017	Wasteland
Bamboo	Stalk	0.37	0.045	0.030	0.0042	Wasteland
Eucalyptus	Leaves	0.37	0.020	0.014	0.0019	Wasteland
Eucalyptus	Twigs	0.37	0.017	0.012	0.0016	Wasteland
Eucalyptus	Bark	0.37	0.017	0.012	0.0016	Wasteland
Eucalyptus	Branches	0.37	0.017	0.012	0.0016	Wasteland
Conifers	Bark	0.37	0.015	0.010	0.0014	Wasteland
Conifers	Branches	0.37	0.015	0.010	0.0014	Wasteland
Conifers	Leaves	0.37	0.015	0.010	0.0014	Wasteland
Conifers	Twigs	0.37	0.015	0.010	0.0014	Wasteland
Teak	Leaves	0.37	0.013	0.0085	0.0012	Wasteland
Teak	Twigs	0.37	0.011	0.0073	0.0010	Wasteland
Teak	Bark	0.37	0.011	0.0073	0.0010	Wasteland
Teak	Branches	0.37	0.011	0.0073	0.0010	Wasteland
Shisham	Leaves	0.37	0.0093	0.0063	0.00088	Wasteland
Shisham	Twigs	0.37	0.0080	0.0054	0.00075	Wasteland
Shisham	Bark	0.37	0.0080	0.0054	0.00075	Wasteland
Shisham	Branches	0.37	0.0080	0.0054	0.00075	Wasteland
Bamboo	Leaves	0.37	0.0017	0.0012	0.00016	Wasteland
Total		0.37	1.0	0.68	0.095	

Taluk level Residue-wise Data for Khesraha ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.094	0.053	0.036	0.0050	Wasteland
Others	Twigs	0.094	0.045	0.030	0.0043	Wasteland
Others	Bark	0.094	0.045	0.030	0.0043	Wasteland
Others	Branches	0.094	0.045	0.030	0.0043	Wasteland
Bamboo	Stalk	0.094	0.011	0.0076	0.0011	Wasteland
Eucalyptus	Leaves	0.094	0.0051	0.0034	0.00048	Wasteland
Eucalyptus	Twigs	0.094	0.0044	0.0029	0.00041	Wasteland
Eucalyptus	Bark	0.094	0.0044	0.0029	0.00041	Wasteland
Eucalyptus	Branches	0.094	0.0044	0.0029	0.00041	Wasteland
Conifers	Bark	0.094	0.0038	0.0026	0.00036	Wasteland
Conifers	Branches	0.094	0.0038	0.0026	0.00036	Wasteland
Conifers	Leaves	0.094	0.0038	0.0026	0.00036	Wasteland
Conifers	Twigs	0.094	0.0038	0.0026	0.00036	Wasteland
Teak	Leaves	0.094	0.0032	0.0021	0.00030	Wasteland
Teak	Twigs	0.094	0.0027	0.0018	0.00026	Wasteland
Teak	Bark	0.094	0.0027	0.0018	0.00026	Wasteland
Teak	Branches	0.094	0.0027	0.0018	0.00026	Wasteland
Shisham	Leaves	0.094	0.0024	0.0016	0.00022	Wasteland
Shisham	Twigs	0.094	0.0020	0.0014	0.00019	Wasteland
Shisham	Bark	0.094	0.0020	0.0014	0.00019	Wasteland
Shisham	Branches	0.094	0.0020	0.0014	0.00019	Wasteland
Bamboo	Leaves	0.094	0.00044	0.00029	4.11E-05	Wasteland
Total		0.094	0.25	0.17	0.024	

Taluk level Residue-wise Data for Mithwal ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.060	0.034	0.023	0.0032	Wasteland
Others	Twigs	0.060	0.029	0.019	0.0027	Wasteland
Others	Bark	0.060	0.029	0.019	0.0027	Wasteland
Others	Branches	0.060	0.029	0.019	0.0027	Wasteland
Bamboo	Stalk	0.060	0.0072	0.0048	0.00067	Wasteland
Eucalyptus	Leaves	0.060	0.0033	0.0022	0.00031	Wasteland
Eucalyptus	Twigs	0.060	0.0028	0.0019	0.00026	Wasteland
Eucalyptus	Bark	0.060	0.0028	0.0019	0.00026	Wasteland
Eucalyptus	Branches	0.060	0.0028	0.0019	0.00026	Wasteland
Conifers	Bark	0.060	0.0024	0.0016	0.00023	Wasteland
Conifers	Branches	0.060	0.0024	0.0016	0.00023	Wasteland
Conifers	Leaves	0.060	0.0024	0.0016	0.00023	Wasteland
Conifers	Twigs	0.060	0.0024	0.0016	0.00023	Wasteland
Teak	Leaves	0.060	0.0020	0.0014	0.00019	Wasteland
Teak	Twigs	0.060	0.0018	0.0012	0.00016	Wasteland
Teak	Bark	0.060	0.0018	0.0012	0.00016	Wasteland
Teak	Branches	0.060	0.0018	0.0012	0.00016	Wasteland
Shisham	Leaves	0.060	0.0015	0.0010	0.00014	Wasteland
Shisham	Twigs	0.060	0.0013	0.00086	0.00012	Wasteland
Shisham	Bark	0.060	0.0013	0.00086	0.00012	Wasteland
Shisham	Branches	0.060	0.0013	0.00086	0.00012	Wasteland
Bamboo	Leaves	0.060	0.00028	0.00019	2.62E-05	Wasteland
Total		0.060	0.16	0.11	0.015	

Taluk level Residue-wise Data for Naugarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.049	0.027	0.018	0.0026	Wasteland
Others	Twigs	0.049	0.024	0.016	0.0022	Wasteland
Others	Bark	0.049	0.024	0.016	0.0022	Wasteland
Others	Branches	0.049	0.024	0.016	0.0022	Wasteland
Bamboo	Stalk	0.049	0.0058	0.0039	0.00055	Wasteland
Eucalyptus	Leaves	0.049	0.0027	0.0018	0.00025	Wasteland
Eucalyptus	Twigs	0.049	0.0023	0.0015	0.00021	Wasteland
Eucalyptus	Bark	0.049	0.0023	0.0015	0.00021	Wasteland
Eucalyptus	Branches	0.049	0.0023	0.0015	0.00021	Wasteland
Conifers	Bark	0.049	0.0020	0.0013	0.00019	Wasteland
Conifers	Branches	0.049	0.0020	0.0013	0.00019	Wasteland
Conifers	Leaves	0.049	0.0020	0.0013	0.00019	Wasteland
Conifers	Twigs	0.049	0.0020	0.0013	0.00019	Wasteland
Teak	Leaves	0.049	0.0017	0.0011	0.00016	Wasteland
Teak	Twigs	0.049	0.0014	0.00095	0.00013	Wasteland
Teak	Bark	0.049	0.0014	0.00095	0.00013	Wasteland
Teak	Branches	0.049	0.0014	0.00095	0.00013	Wasteland
Shisham	Leaves	0.049	0.0012	0.00082	0.00011	Wasteland
Shisham	Twigs	0.049	0.0010	0.00070	9.79E-05	Wasteland
Shisham	Bark	0.049	0.0010	0.00070	9.79E-05	Wasteland
Shisham	Branches	0.049	0.0010	0.00070	9.79E-05	Wasteland
Bamboo	Leaves	0.049	0.00023	0.00015	2.13E-05	Wasteland
Total		0.049	0.13	0.088	0.012	

Taluk level Residue-wise Data for Gohdlamaun ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.094	0.027	0.018	0.0025	Wasteland
Others	Twigs	0.094	0.023	0.015	0.0021	Wasteland
Others	Bark	0.094	0.023	0.015	0.0021	Wasteland
Others	Branches	0.094	0.023	0.015	0.0021	Wasteland
Bamboo	Stalk	0.094	0.0056	0.0038	0.00053	Wasteland
Eucalyptus	Leaves	0.094	0.0026	0.0017	0.00024	Wasteland
Eucalyptus	Twigs	0.094	0.0022	0.0015	0.00021	Wasteland
Eucalyptus	Bark	0.094	0.0022	0.0015	0.00021	Wasteland
Eucalyptus	Branches	0.094	0.0022	0.0015	0.00021	Wasteland
Conifers	Bark	0.094	0.0019	0.0013	0.00018	Wasteland
Conifers	Branches	0.094	0.0019	0.0013	0.00018	Wasteland
Conifers	Leaves	0.094	0.0019	0.0013	0.00018	Wasteland
Conifers	Twigs	0.094	0.0019	0.0013	0.00018	Wasteland
Teak	Leaves	0.094	0.0016	0.0011	0.00015	Wasteland
Teak	Twigs	0.094	0.0014	0.00092	0.00013	Wasteland
Teak	Bark	0.094	0.0014	0.00092	0.00013	Wasteland
Teak	Branches	0.094	0.0014	0.00092	0.00013	Wasteland
Shisham	Leaves	0.094	0.0012	0.00079	0.00011	Wasteland
Shisham	Twigs	0.094	0.0010	0.00068	9.46E-05	Wasteland
Shisham	Bark	0.094	0.0010	0.00068	9.46E-05	Wasteland
Shisham	Branches	0.094	0.0010	0.00068	9.46E-05	Wasteland
Bamboo	Leaves	0.094	0.00022	0.00015	2.06E-05	Wasteland
Total		0.094	0.13	0.085	0.012	

Taluk level Residue-wise Data for Kasmonda ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.075	0.021	0.014	0.0020	Wasteland
Others	Twigs	0.075	0.018	0.012	0.0017	Wasteland
Others	Bark	0.075	0.018	0.012	0.0017	Wasteland
Others	Branches	0.075	0.018	0.012	0.0017	Wasteland
Bamboo	Stalk	0.075	0.0045	0.0030	0.00042	Wasteland
Eucalyptus	Leaves	0.075	0.0020	0.0014	0.00019	Wasteland
Eucalyptus	Twigs	0.075	0.0017	0.0012	0.00016	Wasteland
Eucalyptus	Bark	0.075	0.0017	0.0012	0.00016	Wasteland
Eucalyptus	Branches	0.075	0.0017	0.0012	0.00016	Wasteland
Conifers	Bark	0.075	0.0015	0.0010	0.00014	Wasteland
Conifers	Branches	0.075	0.0015	0.0010	0.00014	Wasteland
Conifers	Leaves	0.075	0.0015	0.0010	0.00014	Wasteland
Conifers	Twigs	0.075	0.0015	0.0010	0.00014	Wasteland
Teak	Leaves	0.075	0.0013	0.00085	0.00012	Wasteland
Teak	Twigs	0.075	0.0011	0.00073	0.00010	Wasteland
Teak	Bark	0.075	0.0011	0.00073	0.00010	Wasteland
Teak	Branches	0.075	0.0011	0.00073	0.00010	Wasteland
Shisham	Leaves	0.075	0.00093	0.00063	8.76E-05	Wasteland
Shisham	Twigs	0.075	0.00080	0.00054	7.51E-05	Wasteland
Shisham	Bark	0.075	0.00080	0.00054	7.51E-05	Wasteland
Shisham	Branches	0.075	0.00080	0.00054	7.51E-05	Wasteland
Bamboo	Leaves	0.075	0.00017	0.00012	1.63E-05	Wasteland
Total		0.075	0.10	0.068	0.0095	

Taluk level Residue-wise Data for Maholi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.11	0.030	0.020	0.0029	Wasteland
Others	Twigs	0.11	0.026	0.017	0.0024	Wasteland
Others	Bark	0.11	0.026	0.017	0.0024	Wasteland
Others	Branches	0.11	0.026	0.017	0.0024	Wasteland
Bamboo	Stalk	0.11	0.0065	0.0043	0.00061	Wasteland
Eucalyptus	Leaves	0.11	0.0029	0.0020	0.00028	Wasteland
Eucalyptus	Twigs	0.11	0.0025	0.0017	0.00024	Wasteland
Eucalyptus	Bark	0.11	0.0025	0.0017	0.00024	Wasteland
Eucalyptus	Branches	0.11	0.0025	0.0017	0.00024	Wasteland
Conifers	Bark	0.11	0.0022	0.0015	0.00021	Wasteland
Conifers	Branches	0.11	0.0022	0.0015	0.00021	Wasteland
Conifers	Leaves	0.11	0.0022	0.0015	0.00021	Wasteland
Conifers	Twigs	0.11	0.0022	0.0015	0.00021	Wasteland
Teak	Leaves	0.11	0.0018	0.0012	0.00017	Wasteland
Teak	Twigs	0.11	0.0016	0.0011	0.00015	Wasteland
Teak	Bark	0.11	0.0016	0.0011	0.00015	Wasteland
Teak	Branches	0.11	0.0016	0.0011	0.00015	Wasteland
Shisham	Leaves	0.11	0.0013	0.00090	0.00013	Wasteland
Shisham	Twigs	0.11	0.0012	0.00077	0.00011	Wasteland
Shisham	Bark	0.11	0.0012	0.00077	0.00011	Wasteland
Shisham	Branches	0.11	0.0012	0.00077	0.00011	Wasteland
Bamboo	Leaves	0.11	0.00025	0.00017	2.36E-05	Wasteland
Total		0.11	0.15	0.098	0.014	

Taluk level Residue-wise Data for Mehmoodabad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.0010	0.00029	0.00019	2.68E-05	Wasteland
Others	Twigs	0.0010	0.00024	0.00016	2.29E-05	Wasteland
Others	Bark	0.0010	0.00024	0.00016	2.29E-05	Wasteland
Others	Branches	0.0010	0.00024	0.00016	2.29E-05	Wasteland
Bamboo	Stalk	0.0010	6.06E-05	4.06E-05	5.69E-06	Wasteland
Eucalyptus	Leaves	0.0010	2.76E-05	1.85E-05	2.59E-06	Wasteland
Eucalyptus	Twigs	0.0010	2.37E-05	1.59E-05	2.22E-06	Wasteland
Eucalyptus	Bark	0.0010	2.37E-05	1.59E-05	2.22E-06	Wasteland
Eucalyptus	Branches	0.0010	2.37E-05	1.59E-05	2.22E-06	Wasteland
Conifers	Bark	0.0010	2.05E-05	1.38E-05	1.93E-06	Wasteland
Conifers	Branches	0.0010	2.05E-05	1.38E-05	1.93E-06	Wasteland
Conifers	Leaves	0.0010	2.05E-05	1.38E-05	1.93E-06	Wasteland
Conifers	Twigs	0.0010	2.05E-05	1.38E-05	1.93E-06	Wasteland
Teak	Leaves	0.0010	1.73E-05	1.16E-05	1.62E-06	Wasteland
Teak	Twigs	0.0010	1.48E-05	9.91E-06	1.39E-06	Wasteland
Teak	Bark	0.0010	1.48E-05	9.91E-06	1.39E-06	Wasteland
Teak	Branches	0.0010	1.48E-05	9.91E-06	1.39E-06	Wasteland
Shisham	Leaves	0.0010	1.27E-05	8.48E-06	1.19E-06	Wasteland
Shisham	Twigs	0.0010	1.08E-05	7.27E-06	1.02E-06	Wasteland
Shisham	Bark	0.0010	1.08E-05	7.27E-06	1.02E-06	Wasteland
Shisham	Branches	0.0010	1.08E-05	7.27E-06	1.02E-06	Wasteland
Bamboo	Leaves	0.0010	2.36E-06	1.58E-06	2.21E-07	Wasteland
Total		0.0010	0.0014	0.00092	0.00013	

Taluk level Residue-wise Data for Pars(2Hd) ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.4	1.2	0.83	0.12	Wasteland
Others	Twigs	4.4	1.1	0.71	0.100	Wasteland
Others	Bark	4.4	1.1	0.71	0.100	Wasteland
Others	Branches	4.4	1.1	0.71	0.100	Wasteland
Bamboo	Stalk	4.4	0.26	0.18	0.025	Wasteland
Eucalyptus	Leaves	4.4	0.12	0.081	0.011	Wasteland
Eucalyptus	Twigs	4.4	0.10	0.069	0.0097	Wasteland
Eucalyptus	Bark	4.4	0.10	0.069	0.0097	Wasteland
Eucalyptus	Branches	4.4	0.10	0.069	0.0097	Wasteland
Conifers	Bark	4.4	0.090	0.060	0.0084	Wasteland
Conifers	Branches	4.4	0.090	0.060	0.0084	Wasteland
Conifers	Leaves	4.4	0.090	0.060	0.0084	Wasteland
Conifers	Twigs	4.4	0.090	0.060	0.0084	Wasteland
Teak	Leaves	4.4	0.075	0.050	0.0071	Wasteland
Teak	Twigs	4.4	0.064	0.043	0.0060	Wasteland
Teak	Bark	4.4	0.064	0.043	0.0060	Wasteland
Teak	Branches	4.4	0.064	0.043	0.0060	Wasteland
Shisham	Leaves	4.4	0.055	0.037	0.0052	Wasteland
Shisham	Twigs	4.4	0.047	0.032	0.0044	Wasteland
Shisham	Bark	4.4	0.047	0.032	0.0044	Wasteland
Shisham	Branches	4.4	0.047	0.032	0.0044	Wasteland
Bamboo	Leaves	4.4	0.010	0.0069	0.00096	Wasteland
Total		4.4	6.0	4.0	0.56	

Taluk level Residue-wise Data for Pisawan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.027	0.0076	0.0051	0.00071	Wasteland
Others	Twigs	0.027	0.0065	0.0044	0.00061	Wasteland
Others	Bark	0.027	0.0065	0.0044	0.00061	Wasteland
Others	Branches	0.027	0.0065	0.0044	0.00061	Wasteland
Bamboo	Stalk	0.027	0.0016	0.0011	0.00015	Wasteland
Eucalyptus	Leaves	0.027	0.00073	0.00049	6.89E-05	Wasteland
Eucalyptus	Twigs	0.027	0.00063	0.00042	5.91E-05	Wasteland
Eucalyptus	Bark	0.027	0.00063	0.00042	5.91E-05	Wasteland
Eucalyptus	Branches	0.027	0.00063	0.00042	5.91E-05	Wasteland
Conifers	Bark	0.027	0.00055	0.00037	5.13E-05	Wasteland
Conifers	Branches	0.027	0.00055	0.00037	5.13E-05	Wasteland
Conifers	Leaves	0.027	0.00055	0.00037	5.13E-05	Wasteland
Conifers	Twigs	0.027	0.00055	0.00037	5.13E-05	Wasteland
Teak	Leaves	0.027	0.00046	0.00031	4.31E-05	Wasteland
Teak	Twigs	0.027	0.00039	0.00026	3.69E-05	Wasteland
Teak	Bark	0.027	0.00039	0.00026	3.69E-05	Wasteland
Teak	Branches	0.027	0.00039	0.00026	3.69E-05	Wasteland
Shisham	Leaves	0.027	0.00034	0.00023	3.16E-05	Wasteland
Shisham	Twigs	0.027	0.00029	0.00019	2.71E-05	Wasteland
Shisham	Bark	0.027	0.00029	0.00019	2.71E-05	Wasteland
Shisham	Branches	0.027	0.00029	0.00019	2.71E-05	Wasteland
Bamboo	Leaves	0.027	6.27E-05	4.20E-05	5.89E-06	Wasteland
Total		0.027	0.036	0.024	0.0034	

Taluk level Residue-wise Data for Rampur Mathuri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.17	0.047	0.032	0.0044	Wasteland
Others	Twigs	0.17	0.041	0.027	0.0038	Wasteland
Others	Bark	0.17	0.041	0.027	0.0038	Wasteland
Others	Branches	0.17	0.041	0.027	0.0038	Wasteland
Bamboo	Stalk	0.17	0.010	0.0067	0.00094	Wasteland
Eucalyptus	Leaves	0.17	0.0046	0.0031	0.00043	Wasteland
Eucalyptus	Twigs	0.17	0.0039	0.0026	0.00037	Wasteland
Eucalyptus	Bark	0.17	0.0039	0.0026	0.00037	Wasteland
Eucalyptus	Branches	0.17	0.0039	0.0026	0.00037	Wasteland
Conifers	Bark	0.17	0.0034	0.0023	0.00032	Wasteland
Conifers	Branches	0.17	0.0034	0.0023	0.00032	Wasteland
Conifers	Leaves	0.17	0.0034	0.0023	0.00032	Wasteland
Conifers	Twigs	0.17	0.0034	0.0023	0.00032	Wasteland
Teak	Leaves	0.17	0.0029	0.0019	0.00027	Wasteland
Teak	Twigs	0.17	0.0024	0.0016	0.00023	Wasteland
Teak	Bark	0.17	0.0024	0.0016	0.00023	Wasteland
Teak	Branches	0.17	0.0024	0.0016	0.00023	Wasteland
Shisham	Leaves	0.17	0.0021	0.0014	0.00020	Wasteland
Shisham	Twigs	0.17	0.0018	0.0012	0.00017	Wasteland
Shisham	Bark	0.17	0.0018	0.0012	0.00017	Wasteland
Shisham	Branches	0.17	0.0018	0.0012	0.00017	Wasteland
Bamboo	Leaves	0.17	0.00039	0.00026	3.66E-05	Wasteland
Total		0.17	0.23	0.15	0.021	

Taluk level Residue-wise Data for Sakarn ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.33	0.092	0.062	0.0087	Wasteland
Others	Twigs	0.33	0.079	0.053	0.0074	Wasteland
Others	Bark	0.33	0.079	0.053	0.0074	Wasteland
Others	Branches	0.33	0.079	0.053	0.0074	Wasteland
Bamboo	Stalk	0.33	0.020	0.013	0.0018	Wasteland
Eucalyptus	Leaves	0.33	0.0089	0.0060	0.00084	Wasteland
Eucalyptus	Twigs	0.33	0.0077	0.0051	0.00072	Wasteland
Eucalyptus	Bark	0.33	0.0077	0.0051	0.00072	Wasteland
Eucalyptus	Branches	0.33	0.0077	0.0051	0.00072	Wasteland
Conifers	Bark	0.33	0.0067	0.0045	0.00062	Wasteland
Conifers	Branches	0.33	0.0067	0.0045	0.00062	Wasteland
Conifers	Leaves	0.33	0.0067	0.0045	0.00062	Wasteland
Conifers	Twigs	0.33	0.0067	0.0045	0.00062	Wasteland
Teak	Leaves	0.33	0.0056	0.0037	0.00052	Wasteland
Teak	Twigs	0.33	0.0048	0.0032	0.00045	Wasteland
Teak	Bark	0.33	0.0048	0.0032	0.00045	Wasteland
Teak	Branches	0.33	0.0048	0.0032	0.00045	Wasteland
Shisham	Leaves	0.33	0.0041	0.0027	0.00038	Wasteland
Shisham	Twigs	0.33	0.0035	0.0024	0.00033	Wasteland
Shisham	Bark	0.33	0.0035	0.0024	0.00033	Wasteland
Shisham	Branches	0.33	0.0035	0.0024	0.00033	Wasteland
Bamboo	Leaves	0.33	0.00076	0.00051	7.16E-05	Wasteland
Total		0.33	0.44	0.30	0.042	

Taluk level Residue-wise Data for Chopan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.31	0.21	0.029	Wasteland
Others	Twigs	1.1	0.26	0.18	0.025	Wasteland
Others	Bark	1.1	0.26	0.18	0.025	Wasteland
Others	Branches	1.1	0.26	0.18	0.025	Wasteland
Bamboo	Stalk	1.1	0.065	0.044	0.0061	Wasteland
Eucalyptus	Leaves	1.1	0.030	0.020	0.0028	Wasteland
Eucalyptus	Twigs	1.1	0.025	0.017	0.0024	Wasteland
Eucalyptus	Bark	1.1	0.025	0.017	0.0024	Wasteland
Eucalyptus	Branches	1.1	0.025	0.017	0.0024	Wasteland
Conifers	Bark	1.1	0.022	0.015	0.0021	Wasteland
Conifers	Branches	1.1	0.022	0.015	0.0021	Wasteland
Conifers	Leaves	1.1	0.022	0.015	0.0021	Wasteland
Conifers	Twigs	1.1	0.022	0.015	0.0021	Wasteland
Teak	Leaves	1.1	0.019	0.012	0.0017	Wasteland
Teak	Twigs	1.1	0.016	0.011	0.0015	Wasteland
Teak	Bark	1.1	0.016	0.011	0.0015	Wasteland
Teak	Branches	1.1	0.016	0.011	0.0015	Wasteland
Shisham	Leaves	1.1	0.014	0.0091	0.0013	Wasteland
Shisham	Twigs	1.1	0.012	0.0078	0.0011	Wasteland
Shisham	Bark	1.1	0.012	0.0078	0.0011	Wasteland
Shisham	Branches	1.1	0.012	0.0078	0.0011	Wasteland
Bamboo	Leaves	1.1	0.0025	0.0017	0.00024	Wasteland
Total		1.1	1.5	0.99	0.14	

Taluk level Residue-wise Data for Durawal ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.21	0.060	0.040	0.0057	Wasteland
Others	Twigs	0.21	0.052	0.035	0.0049	Wasteland
Others	Bark	0.21	0.052	0.035	0.0049	Wasteland
Others	Branches	0.21	0.052	0.035	0.0049	Wasteland
Bamboo	Stalk	0.21	0.013	0.0086	0.0012	Wasteland
Eucalyptus	Leaves	0.21	0.0058	0.0039	0.00055	Wasteland
Eucalyptus	Twigs	0.21	0.0050	0.0034	0.00047	Wasteland
Eucalyptus	Bark	0.21	0.0050	0.0034	0.00047	Wasteland
Eucalyptus	Branches	0.21	0.0050	0.0034	0.00047	Wasteland
Conifers	Bark	0.21	0.0043	0.0029	0.00041	Wasteland
Conifers	Branches	0.21	0.0043	0.0029	0.00041	Wasteland
Conifers	Leaves	0.21	0.0043	0.0029	0.00041	Wasteland
Conifers	Twigs	0.21	0.0043	0.0029	0.00041	Wasteland
Teak	Leaves	0.21	0.0037	0.0024	0.00034	Wasteland
Teak	Twigs	0.21	0.0031	0.0021	0.00029	Wasteland
Teak	Bark	0.21	0.0031	0.0021	0.00029	Wasteland
Teak	Branches	0.21	0.0031	0.0021	0.00029	Wasteland
Shisham	Leaves	0.21	0.0027	0.0018	0.00025	Wasteland
Shisham	Twigs	0.21	0.0023	0.0015	0.00022	Wasteland
Shisham	Bark	0.21	0.0023	0.0015	0.00022	Wasteland
Shisham	Branches	0.21	0.0023	0.0015	0.00022	Wasteland
Bamboo	Leaves	0.21	0.00050	0.00033	4.68E-05	Wasteland
Total		0.21	0.29	0.19	0.027	

Taluk level Residue-wise Data for Myorpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.11	0.031	0.021	0.0029	Wasteland
Others	Twigs	0.11	0.027	0.018	0.0025	Wasteland
Others	Bark	0.11	0.027	0.018	0.0025	Wasteland
Others	Branches	0.11	0.027	0.018	0.0025	Wasteland
Bamboo	Stalk	0.11	0.0066	0.0044	0.00062	Wasteland
Eucalyptus	Leaves	0.11	0.0030	0.0020	0.00028	Wasteland
Eucalyptus	Twigs	0.11	0.0026	0.0017	0.00024	Wasteland
Eucalyptus	Bark	0.11	0.0026	0.0017	0.00024	Wasteland
Eucalyptus	Branches	0.11	0.0026	0.0017	0.00024	Wasteland
Conifers	Bark	0.11	0.0022	0.0015	0.00021	Wasteland
Conifers	Branches	0.11	0.0022	0.0015	0.00021	Wasteland
Conifers	Leaves	0.11	0.0022	0.0015	0.00021	Wasteland
Conifers	Twigs	0.11	0.0022	0.0015	0.00021	Wasteland
Teak	Leaves	0.11	0.0019	0.0013	0.00018	Wasteland
Teak	Twigs	0.11	0.0016	0.0011	0.00015	Wasteland
Teak	Bark	0.11	0.0016	0.0011	0.00015	Wasteland
Teak	Branches	0.11	0.0016	0.0011	0.00015	Wasteland
Shisham	Leaves	0.11	0.0014	0.00092	0.00013	Wasteland
Shisham	Twigs	0.11	0.0012	0.00079	0.00011	Wasteland
Shisham	Bark	0.11	0.0012	0.00079	0.00011	Wasteland
Shisham	Branches	0.11	0.0012	0.00079	0.00011	Wasteland
Bamboo	Leaves	0.11	0.00026	0.00017	2.41E-05	Wasteland
Total		0.11	0.15	0.10	0.014	

Taluk level Residue-wise Data for Robertganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.16	0.046	0.031	0.0043	Wasteland
Others	Twigs	0.16	0.039	0.026	0.0037	Wasteland
Others	Bark	0.16	0.039	0.026	0.0037	Wasteland
Others	Branches	0.16	0.039	0.026	0.0037	Wasteland
Bamboo	Stalk	0.16	0.0097	0.0065	0.00091	Wasteland
Eucalyptus	Leaves	0.16	0.0044	0.0030	0.00042	Wasteland
Eucalyptus	Twigs	0.16	0.0038	0.0025	0.00036	Wasteland
Eucalyptus	Bark	0.16	0.0038	0.0025	0.00036	Wasteland
Eucalyptus	Branches	0.16	0.0038	0.0025	0.00036	Wasteland
Conifers	Bark	0.16	0.0033	0.0022	0.00031	Wasteland
Conifers	Branches	0.16	0.0033	0.0022	0.00031	Wasteland
Conifers	Leaves	0.16	0.0033	0.0022	0.00031	Wasteland
Conifers	Twigs	0.16	0.0033	0.0022	0.00031	Wasteland
Teak	Leaves	0.16	0.0028	0.0019	0.00026	Wasteland
Teak	Twigs	0.16	0.0024	0.0016	0.00022	Wasteland
Teak	Bark	0.16	0.0024	0.0016	0.00022	Wasteland
Teak	Branches	0.16	0.0024	0.0016	0.00022	Wasteland
Shisham	Leaves	0.16	0.0020	0.0014	0.00019	Wasteland
Shisham	Twigs	0.16	0.0017	0.0012	0.00016	Wasteland
Shisham	Bark	0.16	0.0017	0.0012	0.00016	Wasteland
Shisham	Branches	0.16	0.0017	0.0012	0.00016	Wasteland
Bamboo	Leaves	0.16	0.00038	0.00025	3.55E-05	Wasteland
Total		0.16	0.22	0.15	0.021	

Taluk level Residue-wise Data for Akhandpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.31	0.21	0.029	Wasteland
Others	Twigs	1.1	0.27	0.18	0.025	Wasteland
Others	Bark	1.1	0.27	0.18	0.025	Wasteland
Others	Branches	1.1	0.27	0.18	0.025	Wasteland
Bamboo	Stalk	1.1	0.066	0.044	0.0062	Wasteland
Eucalyptus	Leaves	1.1	0.030	0.020	0.0028	Wasteland
Eucalyptus	Twigs	1.1	0.026	0.017	0.0024	Wasteland
Eucalyptus	Bark	1.1	0.026	0.017	0.0024	Wasteland
Eucalyptus	Branches	1.1	0.026	0.017	0.0024	Wasteland
Conifers	Bark	1.1	0.022	0.015	0.0021	Wasteland
Conifers	Branches	1.1	0.022	0.015	0.0021	Wasteland
Conifers	Leaves	1.1	0.022	0.015	0.0021	Wasteland
Conifers	Twigs	1.1	0.022	0.015	0.0021	Wasteland
Teak	Leaves	1.1	0.019	0.013	0.0018	Wasteland
Teak	Twigs	1.1	0.016	0.011	0.0015	Wasteland
Teak	Bark	1.1	0.016	0.011	0.0015	Wasteland
Teak	Branches	1.1	0.016	0.011	0.0015	Wasteland
Shisham	Leaves	1.1	0.014	0.0093	0.0013	Wasteland
Shisham	Twigs	1.1	0.012	0.0079	0.0011	Wasteland
Shisham	Bark	1.1	0.012	0.0079	0.0011	Wasteland
Shisham	Branches	1.1	0.012	0.0079	0.0011	Wasteland
Bamboo	Leaves	1.1	0.0026	0.0017	0.00024	Wasteland
Total		1.1	1.5	1.0	0.14	

Taluk level Residue-wise Data for Amethi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.6	1.0	0.67	0.094	Wasteland
Others	Twigs	3.6	0.86	0.58	0.081	Wasteland
Others	Bark	3.6	0.86	0.58	0.081	Wasteland
Others	Branches	3.6	0.86	0.58	0.081	Wasteland
Bamboo	Stalk	3.6	0.21	0.14	0.020	Wasteland
Eucalyptus	Leaves	3.6	0.097	0.065	0.0091	Wasteland
Eucalyptus	Twigs	3.6	0.083	0.056	0.0078	Wasteland
Eucalyptus	Bark	3.6	0.083	0.056	0.0078	Wasteland
Eucalyptus	Branches	3.6	0.083	0.056	0.0078	Wasteland
Conifers	Bark	3.6	0.072	0.048	0.0068	Wasteland
Conifers	Branches	3.6	0.072	0.048	0.0068	Wasteland
Conifers	Leaves	3.6	0.072	0.048	0.0068	Wasteland
Conifers	Twigs	3.6	0.072	0.048	0.0068	Wasteland
Teak	Leaves	3.6	0.061	0.041	0.0057	Wasteland
Teak	Twigs	3.6	0.052	0.035	0.0049	Wasteland
Teak	Bark	3.6	0.052	0.035	0.0049	Wasteland
Teak	Branches	3.6	0.052	0.035	0.0049	Wasteland
Shisham	Leaves	3.6	0.045	0.030	0.0042	Wasteland
Shisham	Twigs	3.6	0.038	0.026	0.0036	Wasteland
Shisham	Bark	3.6	0.038	0.026	0.0036	Wasteland
Shisham	Branches	3.6	0.038	0.026	0.0036	Wasteland
Bamboo	Leaves	3.6	0.0083	0.0056	0.00078	Wasteland
Total		3.6	4.8	3.2	0.45	

Taluk level Residue-wise Data for Baldirai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.1	0.59	0.40	0.055	Wasteland
Others	Twigs	2.1	0.51	0.34	0.048	Wasteland
Others	Bark	2.1	0.51	0.34	0.048	Wasteland
Others	Branches	2.1	0.51	0.34	0.048	Wasteland
Bamboo	Stalk	2.1	0.13	0.084	0.012	Wasteland
Eucalyptus	Leaves	2.1	0.057	0.038	0.0054	Wasteland
Eucalyptus	Twigs	2.1	0.049	0.033	0.0046	Wasteland
Eucalyptus	Bark	2.1	0.049	0.033	0.0046	Wasteland
Eucalyptus	Branches	2.1	0.049	0.033	0.0046	Wasteland
Conifers	Bark	2.1	0.043	0.029	0.0040	Wasteland
Conifers	Branches	2.1	0.043	0.029	0.0040	Wasteland
Conifers	Leaves	2.1	0.043	0.029	0.0040	Wasteland
Conifers	Twigs	2.1	0.043	0.029	0.0040	Wasteland
Teak	Leaves	2.1	0.036	0.024	0.0034	Wasteland
Teak	Twigs	2.1	0.031	0.021	0.0029	Wasteland
Teak	Bark	2.1	0.031	0.021	0.0029	Wasteland
Teak	Branches	2.1	0.031	0.021	0.0029	Wasteland
Shisham	Leaves	2.1	0.026	0.018	0.0025	Wasteland
Shisham	Twigs	2.1	0.022	0.015	0.0021	Wasteland
Shisham	Bark	2.1	0.022	0.015	0.0021	Wasteland
Shisham	Branches	2.1	0.022	0.015	0.0021	Wasteland
Bamboo	Leaves	2.1	0.0049	0.0033	0.00046	Wasteland
Total		2.1	2.8	1.9	0.27	

Taluk level Residue-wise Data for Bazarshukl ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.8	0.51	0.34	0.048	Wasteland
Others	Twigs	1.8	0.44	0.29	0.041	Wasteland
Others	Bark	1.8	0.44	0.29	0.041	Wasteland
Others	Branches	1.8	0.44	0.29	0.041	Wasteland
Bamboo	Stalk	1.8	0.11	0.073	0.010	Wasteland
Eucalyptus	Leaves	1.8	0.050	0.033	0.0046	Wasteland
Eucalyptus	Twigs	1.8	0.042	0.028	0.0040	Wasteland
Eucalyptus	Bark	1.8	0.042	0.028	0.0040	Wasteland
Eucalyptus	Branches	1.8	0.042	0.028	0.0040	Wasteland
Conifers	Bark	1.8	0.037	0.025	0.0035	Wasteland
Conifers	Branches	1.8	0.037	0.025	0.0035	Wasteland
Conifers	Leaves	1.8	0.037	0.025	0.0035	Wasteland
Conifers	Twigs	1.8	0.037	0.025	0.0035	Wasteland
Teak	Leaves	1.8	0.031	0.021	0.0029	Wasteland
Teak	Twigs	1.8	0.027	0.018	0.0025	Wasteland
Teak	Bark	1.8	0.027	0.018	0.0025	Wasteland
Teak	Branches	1.8	0.027	0.018	0.0025	Wasteland
Shisham	Leaves	1.8	0.023	0.015	0.0021	Wasteland
Shisham	Twigs	1.8	0.019	0.013	0.0018	Wasteland
Shisham	Bark	1.8	0.019	0.013	0.0018	Wasteland
Shisham	Branches	1.8	0.019	0.013	0.0018	Wasteland
Bamboo	Leaves	1.8	0.0042	0.0028	0.00040	Wasteland
Total		1.8	2.5	1.6	0.23	

Taluk level Residue-wise Data for Bhadaiya ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.2	0.61	0.41	0.057	Wasteland
Others	Twigs	2.2	0.52	0.35	0.049	Wasteland
Others	Bark	2.2	0.52	0.35	0.049	Wasteland
Others	Branches	2.2	0.52	0.35	0.049	Wasteland
Bamboo	Stalk	2.2	0.13	0.087	0.012	Wasteland
Eucalyptus	Leaves	2.2	0.059	0.040	0.0055	Wasteland
Eucalyptus	Twigs	2.2	0.051	0.034	0.0047	Wasteland
Eucalyptus	Bark	2.2	0.051	0.034	0.0047	Wasteland
Eucalyptus	Branches	2.2	0.051	0.034	0.0047	Wasteland
Conifers	Bark	2.2	0.044	0.029	0.0041	Wasteland
Conifers	Branches	2.2	0.044	0.029	0.0041	Wasteland
Conifers	Leaves	2.2	0.044	0.029	0.0041	Wasteland
Conifers	Twigs	2.2	0.044	0.029	0.0041	Wasteland
Teak	Leaves	2.2	0.037	0.025	0.0035	Wasteland
Teak	Twigs	2.2	0.032	0.021	0.0030	Wasteland
Teak	Bark	2.2	0.032	0.021	0.0030	Wasteland
Teak	Branches	2.2	0.032	0.021	0.0030	Wasteland
Shisham	Leaves	2.2	0.027	0.018	0.0025	Wasteland
Shisham	Twigs	2.2	0.023	0.016	0.0022	Wasteland
Shisham	Bark	2.2	0.023	0.016	0.0022	Wasteland
Shisham	Branches	2.2	0.023	0.016	0.0022	Wasteland
Bamboo	Leaves	2.2	0.0050	0.0034	0.00047	Wasteland
Total		2.2	2.9	2.0	0.27	

Taluk level Residue-wise Data for Bhetua ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.9	1.4	0.93	0.13	Wasteland
Others	Twigs	4.9	1.2	0.79	0.11	Wasteland
Others	Bark	4.9	1.2	0.79	0.11	Wasteland
Others	Branches	4.9	1.2	0.79	0.11	Wasteland
Bamboo	Stalk	4.9	0.29	0.20	0.028	Wasteland
Eucalyptus	Leaves	4.9	0.13	0.090	0.013	Wasteland
Eucalyptus	Twigs	4.9	0.11	0.077	0.011	Wasteland
Eucalyptus	Bark	4.9	0.11	0.077	0.011	Wasteland
Eucalyptus	Branches	4.9	0.11	0.077	0.011	Wasteland
Conifers	Bark	4.9	0.100	0.067	0.0093	Wasteland
Conifers	Branches	4.9	0.100	0.067	0.0093	Wasteland
Conifers	Leaves	4.9	0.100	0.067	0.0093	Wasteland
Conifers	Twigs	4.9	0.100	0.067	0.0093	Wasteland
Teak	Leaves	4.9	0.084	0.056	0.0078	Wasteland
Teak	Twigs	4.9	0.072	0.048	0.0067	Wasteland
Teak	Bark	4.9	0.072	0.048	0.0067	Wasteland
Teak	Branches	4.9	0.072	0.048	0.0067	Wasteland
Shisham	Leaves	4.9	0.061	0.041	0.0058	Wasteland
Shisham	Twigs	4.9	0.053	0.035	0.0049	Wasteland
Shisham	Bark	4.9	0.053	0.035	0.0049	Wasteland
Shisham	Branches	4.9	0.053	0.035	0.0049	Wasteland
Bamboo	Leaves	4.9	0.011	0.0077	0.0011	Wasteland
Total		4.9	6.6	4.4	0.62	

Taluk level Residue-wise Data for Dhanpatganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.8	1.9	1.3	0.18	Wasteland
Others	Twigs	6.8	1.6	1.1	0.15	Wasteland
Others	Bark	6.8	1.6	1.1	0.15	Wasteland
Others	Branches	6.8	1.6	1.1	0.15	Wasteland
Bamboo	Stalk	6.8	0.41	0.27	0.038	Wasteland
Eucalyptus	Leaves	6.8	0.19	0.12	0.017	Wasteland
Eucalyptus	Twigs	6.8	0.16	0.11	0.015	Wasteland
Eucalyptus	Bark	6.8	0.16	0.11	0.015	Wasteland
Eucalyptus	Branches	6.8	0.16	0.11	0.015	Wasteland
Conifers	Bark	6.8	0.14	0.092	0.013	Wasteland
Conifers	Branches	6.8	0.14	0.092	0.013	Wasteland
Conifers	Leaves	6.8	0.14	0.092	0.013	Wasteland
Conifers	Twigs	6.8	0.14	0.092	0.013	Wasteland
Teak	Leaves	6.8	0.12	0.078	0.011	Wasteland
Teak	Twigs	6.8	0.099	0.066	0.0093	Wasteland
Teak	Bark	6.8	0.099	0.066	0.0093	Wasteland
Teak	Branches	6.8	0.099	0.066	0.0093	Wasteland
Shisham	Leaves	6.8	0.085	0.057	0.0080	Wasteland
Shisham	Twigs	6.8	0.073	0.049	0.0068	Wasteland
Shisham	Bark	6.8	0.073	0.049	0.0068	Wasteland
Shisham	Branches	6.8	0.073	0.049	0.0068	Wasteland
Bamboo	Leaves	6.8	0.016	0.011	0.0015	Wasteland
Total		6.8	9.2	6.2	0.86	

Taluk level Residue-wise Data for Dostpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.32	0.21	0.030	Wasteland
Others	Twigs	1.1	0.27	0.18	0.025	Wasteland
Others	Bark	1.1	0.27	0.18	0.025	Wasteland
Others	Branches	1.1	0.27	0.18	0.025	Wasteland
Bamboo	Stalk	1.1	0.067	0.045	0.0063	Wasteland
Eucalyptus	Leaves	1.1	0.031	0.021	0.0029	Wasteland
Eucalyptus	Twigs	1.1	0.026	0.018	0.0025	Wasteland
Eucalyptus	Bark	1.1	0.026	0.018	0.0025	Wasteland
Eucalyptus	Branches	1.1	0.026	0.018	0.0025	Wasteland
Conifers	Bark	1.1	0.023	0.015	0.0021	Wasteland
Conifers	Branches	1.1	0.023	0.015	0.0021	Wasteland
Conifers	Leaves	1.1	0.023	0.015	0.0021	Wasteland
Conifers	Twigs	1.1	0.023	0.015	0.0021	Wasteland
Teak	Leaves	1.1	0.019	0.013	0.0018	Wasteland
Teak	Twigs	1.1	0.016	0.011	0.0015	Wasteland
Teak	Bark	1.1	0.016	0.011	0.0015	Wasteland
Teak	Branches	1.1	0.016	0.011	0.0015	Wasteland
Shisham	Leaves	1.1	0.014	0.0094	0.0013	Wasteland
Shisham	Twigs	1.1	0.012	0.0081	0.0011	Wasteland
Shisham	Bark	1.1	0.012	0.0081	0.0011	Wasteland
Shisham	Branches	1.1	0.012	0.0081	0.0011	Wasteland
Bamboo	Leaves	1.1	0.0026	0.0018	0.00025	Wasteland
Total		1.1	1.5	1.0	0.14	

Taluk level Residue-wise Data for Dubepur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.4	0.68	0.46	0.064	Wasteland
Others	Twigs	2.4	0.59	0.39	0.055	Wasteland
Others	Bark	2.4	0.59	0.39	0.055	Wasteland
Others	Branches	2.4	0.59	0.39	0.055	Wasteland
Bamboo	Stalk	2.4	0.15	0.097	0.014	Wasteland
Eucalyptus	Leaves	2.4	0.066	0.044	0.0062	Wasteland
Eucalyptus	Twigs	2.4	0.057	0.038	0.0053	Wasteland
Eucalyptus	Bark	2.4	0.057	0.038	0.0053	Wasteland
Eucalyptus	Branches	2.4	0.057	0.038	0.0053	Wasteland
Conifers	Bark	2.4	0.049	0.033	0.0046	Wasteland
Conifers	Branches	2.4	0.049	0.033	0.0046	Wasteland
Conifers	Leaves	2.4	0.049	0.033	0.0046	Wasteland
Conifers	Twigs	2.4	0.049	0.033	0.0046	Wasteland
Teak	Leaves	2.4	0.041	0.028	0.0039	Wasteland
Teak	Twigs	2.4	0.035	0.024	0.0033	Wasteland
Teak	Bark	2.4	0.035	0.024	0.0033	Wasteland
Teak	Branches	2.4	0.035	0.024	0.0033	Wasteland
Shisham	Leaves	2.4	0.030	0.020	0.0028	Wasteland
Shisham	Twigs	2.4	0.026	0.017	0.0024	Wasteland
Shisham	Bark	2.4	0.026	0.017	0.0024	Wasteland
Shisham	Branches	2.4	0.026	0.017	0.0024	Wasteland
Bamboo	Leaves	2.4	0.0056	0.0038	0.00053	Wasteland
Total		2.4	3.3	2.2	0.31	

Taluk level Residue-wise Data for Gamo ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.8	1.1	0.73	0.10	Wasteland
Others	Twigs	3.8	0.93	0.62	0.087	Wasteland
Others	Bark	3.8	0.93	0.62	0.087	Wasteland
Others	Branches	3.8	0.93	0.62	0.087	Wasteland
Bamboo	Stalk	3.8	0.23	0.15	0.022	Wasteland
Eucalyptus	Leaves	3.8	0.10	0.070	0.0098	Wasteland
Eucalyptus	Twigs	3.8	0.090	0.060	0.0084	Wasteland
Eucalyptus	Bark	3.8	0.090	0.060	0.0084	Wasteland
Eucalyptus	Branches	3.8	0.090	0.060	0.0084	Wasteland
Conifers	Bark	3.8	0.078	0.052	0.0073	Wasteland
Conifers	Branches	3.8	0.078	0.052	0.0073	Wasteland
Conifers	Leaves	3.8	0.078	0.052	0.0073	Wasteland
Conifers	Twigs	3.8	0.078	0.052	0.0073	Wasteland
Teak	Leaves	3.8	0.066	0.044	0.0061	Wasteland
Teak	Twigs	3.8	0.056	0.038	0.0053	Wasteland
Teak	Bark	3.8	0.056	0.038	0.0053	Wasteland
Teak	Branches	3.8	0.056	0.038	0.0053	Wasteland
Shisham	Leaves	3.8	0.048	0.032	0.0045	Wasteland
Shisham	Twigs	3.8	0.041	0.028	0.0039	Wasteland
Shisham	Bark	3.8	0.041	0.028	0.0039	Wasteland
Shisham	Branches	3.8	0.041	0.028	0.0039	Wasteland
Bamboo	Leaves	3.8	0.0090	0.0060	0.00084	Wasteland
Total		3.8	5.2	3.5	0.49	

Taluk level Residue-wise Data for Gauriganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.3	0.94	0.63	0.088	Wasteland
Others	Twigs	3.3	0.80	0.54	0.075	Wasteland
Others	Bark	3.3	0.80	0.54	0.075	Wasteland
Others	Branches	3.3	0.80	0.54	0.075	Wasteland
Bamboo	Stalk	3.3	0.20	0.13	0.019	Wasteland
Eucalyptus	Leaves	3.3	0.091	0.061	0.0085	Wasteland
Eucalyptus	Twigs	3.3	0.078	0.052	0.0073	Wasteland
Eucalyptus	Bark	3.3	0.078	0.052	0.0073	Wasteland
Eucalyptus	Branches	3.3	0.078	0.052	0.0073	Wasteland
Conifers	Bark	3.3	0.067	0.045	0.0063	Wasteland
Conifers	Branches	3.3	0.067	0.045	0.0063	Wasteland
Conifers	Leaves	3.3	0.067	0.045	0.0063	Wasteland
Conifers	Twigs	3.3	0.067	0.045	0.0063	Wasteland
Teak	Leaves	3.3	0.057	0.038	0.0053	Wasteland
Teak	Twigs	3.3	0.049	0.033	0.0046	Wasteland
Teak	Bark	3.3	0.049	0.033	0.0046	Wasteland
Teak	Branches	3.3	0.049	0.033	0.0046	Wasteland
Shisham	Leaves	3.3	0.042	0.028	0.0039	Wasteland
Shisham	Twigs	3.3	0.036	0.024	0.0033	Wasteland
Shisham	Bark	3.3	0.036	0.024	0.0033	Wasteland
Shisham	Branches	3.3	0.036	0.024	0.0033	Wasteland
Bamboo	Leaves	3.3	0.0077	0.0052	0.00073	Wasteland
Total		3.3	4.5	3.0	0.42	

Taluk level Residue-wise Data for Jagdishpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.44	0.13	0.084	0.012	Wasteland
Others	Twigs	0.44	0.11	0.072	0.010	Wasteland
Others	Bark	0.44	0.11	0.072	0.010	Wasteland
Others	Branches	0.44	0.11	0.072	0.010	Wasteland
Bamboo	Stalk	0.44	0.027	0.018	0.0025	Wasteland
Eucalyptus	Leaves	0.44	0.012	0.0081	0.0011	Wasteland
Eucalyptus	Twigs	0.44	0.010	0.0070	0.00098	Wasteland
Eucalyptus	Bark	0.44	0.010	0.0070	0.00098	Wasteland
Eucalyptus	Branches	0.44	0.010	0.0070	0.00098	Wasteland
Conifers	Bark	0.44	0.0090	0.0060	0.00085	Wasteland
Conifers	Branches	0.44	0.0090	0.0060	0.00085	Wasteland
Conifers	Leaves	0.44	0.0090	0.0060	0.00085	Wasteland
Conifers	Twigs	0.44	0.0090	0.0060	0.00085	Wasteland
Teak	Leaves	0.44	0.0076	0.0051	0.00071	Wasteland
Teak	Twigs	0.44	0.0065	0.0044	0.00061	Wasteland
Teak	Bark	0.44	0.0065	0.0044	0.00061	Wasteland
Teak	Branches	0.44	0.0065	0.0044	0.00061	Wasteland
Shisham	Leaves	0.44	0.0056	0.0037	0.00052	Wasteland
Shisham	Twigs	0.44	0.0048	0.0032	0.00045	Wasteland
Shisham	Bark	0.44	0.0048	0.0032	0.00045	Wasteland
Shisham	Branches	0.44	0.0048	0.0032	0.00045	Wasteland
Bamboo	Leaves	0.44	0.0010	0.00069	9.72E-05	Wasteland
Total		0.44	0.60	0.40	0.056	

Taluk level Residue-wise Data for Jaysinghpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.83	0.23	0.16	0.022	Wasteland
Others	Twigs	0.83	0.20	0.13	0.019	Wasteland
Others	Bark	0.83	0.20	0.13	0.019	Wasteland
Others	Branches	0.83	0.20	0.13	0.019	Wasteland
Bamboo	Stalk	0.83	0.050	0.033	0.0047	Wasteland
Eucalyptus	Leaves	0.83	0.023	0.015	0.0021	Wasteland
Eucalyptus	Twigs	0.83	0.019	0.013	0.0018	Wasteland
Eucalyptus	Bark	0.83	0.019	0.013	0.0018	Wasteland
Eucalyptus	Branches	0.83	0.019	0.013	0.0018	Wasteland
Conifers	Bark	0.83	0.017	0.011	0.0016	Wasteland
Conifers	Branches	0.83	0.017	0.011	0.0016	Wasteland
Conifers	Leaves	0.83	0.017	0.011	0.0016	Wasteland
Conifers	Twigs	0.83	0.017	0.011	0.0016	Wasteland
Teak	Leaves	0.83	0.014	0.0095	0.0013	Wasteland
Teak	Twigs	0.83	0.012	0.0082	0.0011	Wasteland
Teak	Bark	0.83	0.012	0.0082	0.0011	Wasteland
Teak	Branches	0.83	0.012	0.0082	0.0011	Wasteland
Shisham	Leaves	0.83	0.010	0.0070	0.00098	Wasteland
Shisham	Twigs	0.83	0.0089	0.0060	0.00084	Wasteland
Shisham	Bark	0.83	0.0089	0.0060	0.00084	Wasteland
Shisham	Branches	0.83	0.0089	0.0060	0.00084	Wasteland
Bamboo	Leaves	0.83	0.0019	0.0013	0.00018	Wasteland
Total		0.83	1.1	0.76	0.11	

Taluk level Residue-wise Data for Kadipur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.3	1.2	0.82	0.11	Wasteland
Others	Twigs	4.3	1.0	0.70	0.098	Wasteland
Others	Bark	4.3	1.0	0.70	0.098	Wasteland
Others	Branches	4.3	1.0	0.70	0.098	Wasteland
Bamboo	Stalk	4.3	0.26	0.17	0.024	Wasteland
Eucalyptus	Leaves	4.3	0.12	0.079	0.011	Wasteland
Eucalyptus	Twigs	4.3	0.10	0.068	0.0095	Wasteland
Eucalyptus	Bark	4.3	0.10	0.068	0.0095	Wasteland
Eucalyptus	Branches	4.3	0.10	0.068	0.0095	Wasteland
Conifers	Bark	4.3	0.088	0.059	0.0083	Wasteland
Conifers	Branches	4.3	0.088	0.059	0.0083	Wasteland
Conifers	Leaves	4.3	0.088	0.059	0.0083	Wasteland
Conifers	Twigs	4.3	0.088	0.059	0.0083	Wasteland
Teak	Leaves	4.3	0.074	0.050	0.0069	Wasteland
Teak	Twigs	4.3	0.063	0.042	0.0059	Wasteland
Teak	Bark	4.3	0.063	0.042	0.0059	Wasteland
Teak	Branches	4.3	0.063	0.042	0.0059	Wasteland
Shisham	Leaves	4.3	0.054	0.036	0.0051	Wasteland
Shisham	Twigs	4.3	0.046	0.031	0.0044	Wasteland
Shisham	Bark	4.3	0.046	0.031	0.0044	Wasteland
Shisham	Branches	4.3	0.046	0.031	0.0044	Wasteland
Bamboo	Leaves	4.3	0.010	0.0068	0.00095	Wasteland
Total		4.3	5.9	3.9	0.55	

Taluk level Residue-wise Data for Kudebhar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.70	0.20	0.13	0.018	Wasteland
Others	Twigs	0.70	0.17	0.11	0.016	Wasteland
Others	Bark	0.70	0.17	0.11	0.016	Wasteland
Others	Branches	0.70	0.17	0.11	0.016	Wasteland
Bamboo	Stalk	0.70	0.042	0.028	0.0039	Wasteland
Eucalyptus	Leaves	0.70	0.019	0.013	0.0018	Wasteland
Eucalyptus	Twigs	0.70	0.016	0.011	0.0015	Wasteland
Eucalyptus	Bark	0.70	0.016	0.011	0.0015	Wasteland
Eucalyptus	Branches	0.70	0.016	0.011	0.0015	Wasteland
Conifers	Bark	0.70	0.014	0.0095	0.0013	Wasteland
Conifers	Branches	0.70	0.014	0.0095	0.0013	Wasteland
Conifers	Leaves	0.70	0.014	0.0095	0.0013	Wasteland
Conifers	Twigs	0.70	0.014	0.0095	0.0013	Wasteland
Teak	Leaves	0.70	0.012	0.0080	0.0011	Wasteland
Teak	Twigs	0.70	0.010	0.0068	0.00095	Wasteland
Teak	Bark	0.70	0.010	0.0068	0.00095	Wasteland
Teak	Branches	0.70	0.010	0.0068	0.00095	Wasteland
Shisham	Leaves	0.70	0.0087	0.0058	0.00082	Wasteland
Shisham	Twigs	0.70	0.0075	0.0050	0.00070	Wasteland
Shisham	Bark	0.70	0.0075	0.0050	0.00070	Wasteland
Shisham	Branches	0.70	0.0075	0.0050	0.00070	Wasteland
Bamboo	Leaves	0.70	0.0016	0.0011	0.00015	Wasteland
Total		0.70	0.94	0.63	0.088	

Taluk level Residue-wise Data for Kurdwar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.34	0.23	0.032	Wasteland
Others	Twigs	1.2	0.29	0.19	0.027	Wasteland
Others	Bark	1.2	0.29	0.19	0.027	Wasteland
Others	Branches	1.2	0.29	0.19	0.027	Wasteland
Bamboo	Stalk	1.2	0.072	0.048	0.0067	Wasteland
Eucalyptus	Leaves	1.2	0.033	0.022	0.0031	Wasteland
Eucalyptus	Twigs	1.2	0.028	0.019	0.0026	Wasteland
Eucalyptus	Bark	1.2	0.028	0.019	0.0026	Wasteland
Eucalyptus	Branches	1.2	0.028	0.019	0.0026	Wasteland
Conifers	Bark	1.2	0.024	0.016	0.0023	Wasteland
Conifers	Branches	1.2	0.024	0.016	0.0023	Wasteland
Conifers	Leaves	1.2	0.024	0.016	0.0023	Wasteland
Conifers	Twigs	1.2	0.024	0.016	0.0023	Wasteland
Teak	Leaves	1.2	0.020	0.014	0.0019	Wasteland
Teak	Twigs	1.2	0.017	0.012	0.0016	Wasteland
Teak	Bark	1.2	0.017	0.012	0.0016	Wasteland
Teak	Branches	1.2	0.017	0.012	0.0016	Wasteland
Shisham	Leaves	1.2	0.015	0.010	0.0014	Wasteland
Shisham	Twigs	1.2	0.013	0.0086	0.0012	Wasteland
Shisham	Bark	1.2	0.013	0.0086	0.0012	Wasteland
Shisham	Branches	1.2	0.013	0.0086	0.0012	Wasteland
Bamboo	Leaves	1.2	0.0028	0.0019	0.00026	Wasteland
Total		1.2	1.6	1.1	0.15	

Taluk level Residue-wise Data for Lambhua ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.6	1.0	0.68	0.095	Wasteland
Others	Twigs	3.6	0.87	0.58	0.081	Wasteland
Others	Bark	3.6	0.87	0.58	0.081	Wasteland
Others	Branches	3.6	0.87	0.58	0.081	Wasteland
Bamboo	Stalk	3.6	0.21	0.14	0.020	Wasteland
Eucalyptus	Leaves	3.6	0.098	0.065	0.0092	Wasteland
Eucalyptus	Twigs	3.6	0.084	0.056	0.0079	Wasteland
Eucalyptus	Bark	3.6	0.084	0.056	0.0079	Wasteland
Eucalyptus	Branches	3.6	0.084	0.056	0.0079	Wasteland
Conifers	Bark	3.6	0.073	0.049	0.0068	Wasteland
Conifers	Branches	3.6	0.073	0.049	0.0068	Wasteland
Conifers	Leaves	3.6	0.073	0.049	0.0068	Wasteland
Conifers	Twigs	3.6	0.073	0.049	0.0068	Wasteland
Teak	Leaves	3.6	0.061	0.041	0.0057	Wasteland
Teak	Twigs	3.6	0.052	0.035	0.0049	Wasteland
Teak	Bark	3.6	0.052	0.035	0.0049	Wasteland
Teak	Branches	3.6	0.052	0.035	0.0049	Wasteland
Shisham	Leaves	3.6	0.045	0.030	0.0042	Wasteland
Shisham	Twigs	3.6	0.038	0.026	0.0036	Wasteland
Shisham	Bark	3.6	0.038	0.026	0.0036	Wasteland
Shisham	Branches	3.6	0.038	0.026	0.0036	Wasteland
Bamboo	Leaves	3.6	0.0083	0.0056	0.00078	Wasteland
Total		3.6	4.8	3.2	0.45	

Taluk level Residue-wise Data for Mahar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.5	0.41	0.28	0.039	Wasteland
Others	Twigs	1.5	0.36	0.24	0.033	Wasteland
Others	Bark	1.5	0.36	0.24	0.033	Wasteland
Others	Branches	1.5	0.36	0.24	0.033	Wasteland
Bamboo	Stalk	1.5	0.088	0.059	0.0083	Wasteland
Eucalyptus	Leaves	1.5	0.040	0.027	0.0038	Wasteland
Eucalyptus	Twigs	1.5	0.034	0.023	0.0032	Wasteland
Eucalyptus	Bark	1.5	0.034	0.023	0.0032	Wasteland
Eucalyptus	Branches	1.5	0.034	0.023	0.0032	Wasteland
Conifers	Bark	1.5	0.030	0.020	0.0028	Wasteland
Conifers	Branches	1.5	0.030	0.020	0.0028	Wasteland
Conifers	Leaves	1.5	0.030	0.020	0.0028	Wasteland
Conifers	Twigs	1.5	0.030	0.020	0.0028	Wasteland
Teak	Leaves	1.5	0.025	0.017	0.0024	Wasteland
Teak	Twigs	1.5	0.021	0.014	0.0020	Wasteland
Teak	Bark	1.5	0.021	0.014	0.0020	Wasteland
Teak	Branches	1.5	0.021	0.014	0.0020	Wasteland
Shisham	Leaves	1.5	0.018	0.012	0.0017	Wasteland
Shisham	Twigs	1.5	0.016	0.011	0.0015	Wasteland
Shisham	Bark	1.5	0.016	0.011	0.0015	Wasteland
Shisham	Branches	1.5	0.016	0.011	0.0015	Wasteland
Bamboo	Leaves	1.5	0.0034	0.0023	0.00032	Wasteland
Total		1.5	2.0	1.3	0.19	

Taluk level Residue-wise Data for Musafirkhana ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.48	0.14	0.091	0.013	Wasteland
Others	Twigs	0.48	0.12	0.078	0.011	Wasteland
Others	Bark	0.48	0.12	0.078	0.011	Wasteland
Others	Branches	0.48	0.12	0.078	0.011	Wasteland
Bamboo	Stalk	0.48	0.029	0.019	0.0027	Wasteland
Eucalyptus	Leaves	0.48	0.013	0.0089	0.0012	Wasteland
Eucalyptus	Twigs	0.48	0.011	0.0076	0.0011	Wasteland
Eucalyptus	Bark	0.48	0.011	0.0076	0.0011	Wasteland
Eucalyptus	Branches	0.48	0.011	0.0076	0.0011	Wasteland
Conifers	Bark	0.48	0.0098	0.0066	0.00092	Wasteland
Conifers	Branches	0.48	0.0098	0.0066	0.00092	Wasteland
Conifers	Leaves	0.48	0.0098	0.0066	0.00092	Wasteland
Conifers	Twigs	0.48	0.0098	0.0066	0.00092	Wasteland
Teak	Leaves	0.48	0.0083	0.0055	0.00077	Wasteland
Teak	Twigs	0.48	0.0071	0.0047	0.00066	Wasteland
Teak	Bark	0.48	0.0071	0.0047	0.00066	Wasteland
Teak	Branches	0.48	0.0071	0.0047	0.00066	Wasteland
Shisham	Leaves	0.48	0.0061	0.0041	0.00057	Wasteland
Shisham	Twigs	0.48	0.0052	0.0035	0.00049	Wasteland
Shisham	Bark	0.48	0.0052	0.0035	0.00049	Wasteland
Shisham	Branches	0.48	0.0052	0.0035	0.00049	Wasteland
Bamboo	Leaves	0.48	0.0011	0.00076	0.00011	Wasteland
Total		0.48	0.66	0.44	0.061	

Taluk level Residue-wise Data for Pratappurkamecha ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.6	0.46	0.31	0.043	Wasteland
Others	Twigs	1.6	0.39	0.26	0.037	Wasteland
Others	Bark	1.6	0.39	0.26	0.037	Wasteland
Others	Branches	1.6	0.39	0.26	0.037	Wasteland
Bamboo	Stalk	1.6	0.098	0.066	0.0092	Wasteland
Eucalyptus	Leaves	1.6	0.045	0.030	0.0042	Wasteland
Eucalyptus	Twigs	1.6	0.038	0.026	0.0036	Wasteland
Eucalyptus	Bark	1.6	0.038	0.026	0.0036	Wasteland
Eucalyptus	Branches	1.6	0.038	0.026	0.0036	Wasteland
Conifers	Bark	1.6	0.033	0.022	0.0031	Wasteland
Conifers	Branches	1.6	0.033	0.022	0.0031	Wasteland
Conifers	Leaves	1.6	0.033	0.022	0.0031	Wasteland
Conifers	Twigs	1.6	0.033	0.022	0.0031	Wasteland
Teak	Leaves	1.6	0.028	0.019	0.0026	Wasteland
Teak	Twigs	1.6	0.024	0.016	0.0022	Wasteland
Teak	Bark	1.6	0.024	0.016	0.0022	Wasteland
Teak	Branches	1.6	0.024	0.016	0.0022	Wasteland
Shisham	Leaves	1.6	0.020	0.014	0.0019	Wasteland
Shisham	Twigs	1.6	0.017	0.012	0.0016	Wasteland
Shisham	Bark	1.6	0.017	0.012	0.0016	Wasteland
Shisham	Branches	1.6	0.017	0.012	0.0016	Wasteland
Bamboo	Leaves	1.6	0.0038	0.0025	0.00036	Wasteland
Total		1.6	2.2	1.5	0.21	

Taluk level Residue-wise Data for Sangrampur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.6	0.45	0.30	0.042	Wasteland
Others	Twigs	1.6	0.39	0.26	0.036	Wasteland
Others	Bark	1.6	0.39	0.26	0.036	Wasteland
Others	Branches	1.6	0.39	0.26	0.036	Wasteland
Bamboo	Stalk	1.6	0.096	0.064	0.0090	Wasteland
Eucalyptus	Leaves	1.6	0.044	0.029	0.0041	Wasteland
Eucalyptus	Twigs	1.6	0.037	0.025	0.0035	Wasteland
Eucalyptus	Bark	1.6	0.037	0.025	0.0035	Wasteland
Eucalyptus	Branches	1.6	0.037	0.025	0.0035	Wasteland
Conifers	Bark	1.6	0.032	0.022	0.0030	Wasteland
Conifers	Branches	1.6	0.032	0.022	0.0030	Wasteland
Conifers	Leaves	1.6	0.032	0.022	0.0030	Wasteland
Conifers	Twigs	1.6	0.032	0.022	0.0030	Wasteland
Teak	Leaves	1.6	0.027	0.018	0.0026	Wasteland
Teak	Twigs	1.6	0.023	0.016	0.0022	Wasteland
Teak	Bark	1.6	0.023	0.016	0.0022	Wasteland
Teak	Branches	1.6	0.023	0.016	0.0022	Wasteland
Shisham	Leaves	1.6	0.020	0.013	0.0019	Wasteland
Shisham	Twigs	1.6	0.017	0.011	0.0016	Wasteland
Shisham	Bark	1.6	0.017	0.011	0.0016	Wasteland
Shisham	Branches	1.6	0.017	0.011	0.0016	Wasteland
Bamboo	Leaves	1.6	0.0037	0.0025	0.00035	Wasteland
Total		1.6	2.2	1.4	0.20	

Taluk level Residue-wise Data for Shahgarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.7	1.3	0.88	0.12	Wasteland
Others	Twigs	4.7	1.1	0.75	0.11	Wasteland
Others	Bark	4.7	1.1	0.75	0.11	Wasteland
Others	Branches	4.7	1.1	0.75	0.11	Wasteland
Bamboo	Stalk	4.7	0.28	0.19	0.026	Wasteland
Eucalyptus	Leaves	4.7	0.13	0.085	0.012	Wasteland
Eucalyptus	Twigs	4.7	0.11	0.073	0.010	Wasteland
Eucalyptus	Bark	4.7	0.11	0.073	0.010	Wasteland
Eucalyptus	Branches	4.7	0.11	0.073	0.010	Wasteland
Conifers	Bark	4.7	0.095	0.063	0.0089	Wasteland
Conifers	Branches	4.7	0.095	0.063	0.0089	Wasteland
Conifers	Leaves	4.7	0.095	0.063	0.0089	Wasteland
Conifers	Twigs	4.7	0.095	0.063	0.0089	Wasteland
Teak	Leaves	4.7	0.079	0.053	0.0075	Wasteland
Teak	Twigs	4.7	0.068	0.046	0.0064	Wasteland
Teak	Bark	4.7	0.068	0.046	0.0064	Wasteland
Teak	Branches	4.7	0.068	0.046	0.0064	Wasteland
Shisham	Leaves	4.7	0.058	0.039	0.0055	Wasteland
Shisham	Twigs	4.7	0.050	0.033	0.0047	Wasteland
Shisham	Bark	4.7	0.050	0.033	0.0047	Wasteland
Shisham	Branches	4.7	0.050	0.033	0.0047	Wasteland
Bamboo	Leaves	4.7	0.011	0.0073	0.0010	Wasteland
Total		4.7	6.3	4.2	0.59	

Taluk level Residue-wise Data for Asoha ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.099	0.028	0.019	0.0026	Wasteland
Others	Twigs	0.099	0.024	0.016	0.0023	Wasteland
Others	Bark	0.099	0.024	0.016	0.0023	Wasteland
Others	Branches	0.099	0.024	0.016	0.0023	Wasteland
Bamboo	Stalk	0.099	0.0060	0.0040	0.00056	Wasteland
Eucalyptus	Leaves	0.099	0.0027	0.0018	0.00025	Wasteland
Eucalyptus	Twigs	0.099	0.0023	0.0016	0.00022	Wasteland
Eucalyptus	Bark	0.099	0.0023	0.0016	0.00022	Wasteland
Eucalyptus	Branches	0.099	0.0023	0.0016	0.00022	Wasteland
Conifers	Bark	0.099	0.0020	0.0014	0.00019	Wasteland
Conifers	Branches	0.099	0.0020	0.0014	0.00019	Wasteland
Conifers	Leaves	0.099	0.0020	0.0014	0.00019	Wasteland
Conifers	Twigs	0.099	0.0020	0.0014	0.00019	Wasteland
Teak	Leaves	0.099	0.0017	0.0011	0.00016	Wasteland
Teak	Twigs	0.099	0.0015	0.00097	0.00014	Wasteland
Teak	Bark	0.099	0.0015	0.00097	0.00014	Wasteland
Teak	Branches	0.099	0.0015	0.00097	0.00014	Wasteland
Shisham	Leaves	0.099	0.0012	0.00083	0.00012	Wasteland
Shisham	Twigs	0.099	0.0011	0.00071	9.99E-05	Wasteland
Shisham	Bark	0.099	0.0011	0.00071	9.99E-05	Wasteland
Shisham	Branches	0.099	0.0011	0.00071	9.99E-05	Wasteland
Bamboo	Leaves	0.099	0.00023	0.00016	2.17E-05	Wasteland
Total		0.099	0.13	0.090	0.013	

Taluk level Residue-wise Data for Bangarman ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.010	0.0029	0.0020	0.00028	Wasteland
Others	Twigs	0.010	0.0025	0.0017	0.00024	Wasteland
Others	Bark	0.010	0.0025	0.0017	0.00024	Wasteland
Others	Branches	0.010	0.0025	0.0017	0.00024	Wasteland
Bamboo	Stalk	0.010	0.00062	0.00042	5.85E-05	Wasteland
Eucalyptus	Leaves	0.010	0.00028	0.00019	2.66E-05	Wasteland
Eucalyptus	Twigs	0.010	0.00024	0.00016	2.28E-05	Wasteland
Eucalyptus	Bark	0.010	0.00024	0.00016	2.28E-05	Wasteland
Eucalyptus	Branches	0.010	0.00024	0.00016	2.28E-05	Wasteland
Conifers	Bark	0.010	0.00021	0.00014	1.98E-05	Wasteland
Conifers	Branches	0.010	0.00021	0.00014	1.98E-05	Wasteland
Conifers	Leaves	0.010	0.00021	0.00014	1.98E-05	Wasteland
Conifers	Twigs	0.010	0.00021	0.00014	1.98E-05	Wasteland
Teak	Leaves	0.010	0.00018	0.00012	1.67E-05	Wasteland
Teak	Twigs	0.010	0.00015	0.00010	1.43E-05	Wasteland
Teak	Bark	0.010	0.00015	0.00010	1.43E-05	Wasteland
Teak	Branches	0.010	0.00015	0.00010	1.43E-05	Wasteland
Shisham	Leaves	0.010	0.00013	8.72E-05	1.22E-05	Wasteland
Shisham	Twigs	0.010	0.00011	7.48E-05	1.05E-05	Wasteland
Shisham	Bark	0.010	0.00011	7.48E-05	1.05E-05	Wasteland
Shisham	Branches	0.010	0.00011	7.48E-05	1.05E-05	Wasteland
Bamboo	Leaves	0.010	2.43E-05	1.63E-05	2.28E-06	Wasteland
Total		0.010	0.014	0.0094	0.0013	

Taluk level Residue-wise Data for Beeghapur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.055	0.016	0.010	0.0015	Wasteland
Others	Twigs	0.055	0.013	0.0090	0.0013	Wasteland
Others	Bark	0.055	0.013	0.0090	0.0013	Wasteland
Others	Branches	0.055	0.013	0.0090	0.0013	Wasteland
Bamboo	Stalk	0.055	0.0033	0.0022	0.00031	Wasteland
Eucalyptus	Leaves	0.055	0.0015	0.0010	0.00014	Wasteland
Eucalyptus	Twigs	0.055	0.0013	0.00087	0.00012	Wasteland
Eucalyptus	Bark	0.055	0.0013	0.00087	0.00012	Wasteland
Eucalyptus	Branches	0.055	0.0013	0.00087	0.00012	Wasteland
Conifers	Bark	0.055	0.0011	0.00075	0.00011	Wasteland
Conifers	Branches	0.055	0.0011	0.00075	0.00011	Wasteland
Conifers	Leaves	0.055	0.0011	0.00075	0.00011	Wasteland
Conifers	Twigs	0.055	0.0011	0.00075	0.00011	Wasteland
Teak	Leaves	0.055	0.00095	0.00063	8.87E-05	Wasteland
Teak	Twigs	0.055	0.00081	0.00054	7.61E-05	Wasteland
Teak	Bark	0.055	0.00081	0.00054	7.61E-05	Wasteland
Teak	Branches	0.055	0.00081	0.00054	7.61E-05	Wasteland
Shisham	Leaves	0.055	0.00069	0.00046	6.51E-05	Wasteland
Shisham	Twigs	0.055	0.00059	0.00040	5.58E-05	Wasteland
Shisham	Bark	0.055	0.00059	0.00040	5.58E-05	Wasteland
Shisham	Branches	0.055	0.00059	0.00040	5.58E-05	Wasteland
Bamboo	Leaves	0.055	0.00013	8.66E-05	1.21E-05	Wasteland
Total		0.055	0.075	0.050	0.0070	

Taluk level Residue-wise Data for F-84 ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.051	0.014	0.0096	0.0013	Wasteland
Others	Twigs	0.051	0.012	0.0082	0.0012	Wasteland
Others	Bark	0.051	0.012	0.0082	0.0012	Wasteland
Others	Branches	0.051	0.012	0.0082	0.0012	Wasteland
Bamboo	Stalk	0.051	0.0030	0.0020	0.00029	Wasteland
Eucalyptus	Leaves	0.051	0.0014	0.00093	0.00013	Wasteland
Eucalyptus	Twigs	0.051	0.0012	0.00080	0.00011	Wasteland
Eucalyptus	Bark	0.051	0.0012	0.00080	0.00011	Wasteland
Eucalyptus	Branches	0.051	0.0012	0.00080	0.00011	Wasteland
Conifers	Bark	0.051	0.0010	0.00069	9.67E-05	Wasteland
Conifers	Branches	0.051	0.0010	0.00069	9.67E-05	Wasteland
Conifers	Leaves	0.051	0.0010	0.00069	9.67E-05	Wasteland
Conifers	Twigs	0.051	0.0010	0.00069	9.67E-05	Wasteland
Teak	Leaves	0.051	0.00087	0.00058	8.12E-05	Wasteland
Teak	Twigs	0.051	0.00074	0.00050	6.96E-05	Wasteland
Teak	Bark	0.051	0.00074	0.00050	6.96E-05	Wasteland
Teak	Branches	0.051	0.00074	0.00050	6.96E-05	Wasteland
Shisham	Leaves	0.051	0.00063	0.00043	5.96E-05	Wasteland
Shisham	Twigs	0.051	0.00054	0.00036	5.11E-05	Wasteland
Shisham	Bark	0.051	0.00054	0.00036	5.11E-05	Wasteland
Shisham	Branches	0.051	0.00054	0.00036	5.11E-05	Wasteland
Bamboo	Leaves	0.051	0.00012	7.93E-05	1.11E-05	Wasteland
Total		0.051	0.069	0.046	0.0064	

Taluk level Residue-wise Data for Gunj Murradaba ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.19	0.055	0.037	0.0052	Wasteland
Others	Twigs	0.19	0.047	0.032	0.0044	Wasteland
Others	Bark	0.19	0.047	0.032	0.0044	Wasteland
Others	Branches	0.19	0.047	0.032	0.0044	Wasteland
Bamboo	Stalk	0.19	0.012	0.0078	0.0011	Wasteland
Eucalyptus	Leaves	0.19	0.0053	0.0036	0.00050	Wasteland
Eucalyptus	Twigs	0.19	0.0046	0.0031	0.00043	Wasteland
Eucalyptus	Bark	0.19	0.0046	0.0031	0.00043	Wasteland
Eucalyptus	Branches	0.19	0.0046	0.0031	0.00043	Wasteland
Conifers	Bark	0.19	0.0040	0.0027	0.00037	Wasteland
Conifers	Branches	0.19	0.0040	0.0027	0.00037	Wasteland
Conifers	Leaves	0.19	0.0040	0.0027	0.00037	Wasteland
Conifers	Twigs	0.19	0.0040	0.0027	0.00037	Wasteland
Teak	Leaves	0.19	0.0033	0.0022	0.00031	Wasteland
Teak	Twigs	0.19	0.0028	0.0019	0.00027	Wasteland
Teak	Bark	0.19	0.0028	0.0019	0.00027	Wasteland
Teak	Branches	0.19	0.0028	0.0019	0.00027	Wasteland
Shisham	Leaves	0.19	0.0024	0.0016	0.00023	Wasteland
Shisham	Twigs	0.19	0.0021	0.0014	0.00020	Wasteland
Shisham	Bark	0.19	0.0021	0.0014	0.00020	Wasteland
Shisham	Branches	0.19	0.0021	0.0014	0.00020	Wasteland
Bamboo	Leaves	0.19	0.00045	0.00030	4.26E-05	Wasteland
Total		0.19	0.26	0.18	0.025	

Taluk level Residue-wise Data for Hasangunj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.016	0.0046	0.0031	0.00043	Wasteland
Others	Twigs	0.016	0.0040	0.0027	0.00037	Wasteland
Others	Bark	0.016	0.0040	0.0027	0.00037	Wasteland
Others	Branches	0.016	0.0040	0.0027	0.00037	Wasteland
Bamboo	Stalk	0.016	0.00098	0.00066	9.21E-05	Wasteland
Eucalyptus	Leaves	0.016	0.00045	0.00030	4.19E-05	Wasteland
Eucalyptus	Twigs	0.016	0.00038	0.00026	3.59E-05	Wasteland
Eucalyptus	Bark	0.016	0.00038	0.00026	3.59E-05	Wasteland
Eucalyptus	Branches	0.016	0.00038	0.00026	3.59E-05	Wasteland
Conifers	Bark	0.016	0.00033	0.00022	3.12E-05	Wasteland
Conifers	Branches	0.016	0.00033	0.00022	3.12E-05	Wasteland
Conifers	Leaves	0.016	0.00033	0.00022	3.12E-05	Wasteland
Conifers	Twigs	0.016	0.00033	0.00022	3.12E-05	Wasteland
Teak	Leaves	0.016	0.00028	0.00019	2.62E-05	Wasteland
Teak	Twigs	0.016	0.00024	0.00016	2.25E-05	Wasteland
Teak	Bark	0.016	0.00024	0.00016	2.25E-05	Wasteland
Teak	Branches	0.016	0.00024	0.00016	2.25E-05	Wasteland
Shisham	Leaves	0.016	0.00020	0.00014	1.92E-05	Wasteland
Shisham	Twigs	0.016	0.00018	0.00012	1.65E-05	Wasteland
Shisham	Bark	0.016	0.00018	0.00012	1.65E-05	Wasteland
Shisham	Branches	0.016	0.00018	0.00012	1.65E-05	Wasteland
Bamboo	Leaves	0.016	3.82E-05	2.56E-05	3.58E-06	Wasteland
Total		0.016	0.022	0.015	0.0021	

Taluk level Residue-wise Data for Hilani ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.059	0.017	0.011	0.0016	Wasteland
Others	Twigs	0.059	0.014	0.0095	0.0013	Wasteland
Others	Bark	0.059	0.014	0.0095	0.0013	Wasteland
Others	Branches	0.059	0.014	0.0095	0.0013	Wasteland
Bamboo	Stalk	0.059	0.0035	0.0024	0.00033	Wasteland
Eucalyptus	Leaves	0.059	0.0016	0.0011	0.00015	Wasteland
Eucalyptus	Twigs	0.059	0.0014	0.00092	0.00013	Wasteland
Eucalyptus	Bark	0.059	0.0014	0.00092	0.00013	Wasteland
Eucalyptus	Branches	0.059	0.0014	0.00092	0.00013	Wasteland
Conifers	Bark	0.059	0.0012	0.00080	0.00011	Wasteland
Conifers	Branches	0.059	0.0012	0.00080	0.00011	Wasteland
Conifers	Leaves	0.059	0.0012	0.00080	0.00011	Wasteland
Conifers	Twigs	0.059	0.0012	0.00080	0.00011	Wasteland
Teak	Leaves	0.059	0.0010	0.00067	9.42E-05	Wasteland
Teak	Twigs	0.059	0.00086	0.00058	8.08E-05	Wasteland
Teak	Bark	0.059	0.00086	0.00058	8.08E-05	Wasteland
Teak	Branches	0.059	0.00086	0.00058	8.08E-05	Wasteland
Shisham	Leaves	0.059	0.00074	0.00049	6.91E-05	Wasteland
Shisham	Twigs	0.059	0.00063	0.00042	5.92E-05	Wasteland
Shisham	Bark	0.059	0.00063	0.00042	5.92E-05	Wasteland
Shisham	Branches	0.059	0.00063	0.00042	5.92E-05	Wasteland
Bamboo	Leaves	0.059	0.00014	9.20E-05	1.29E-05	Wasteland
Total		0.059	0.080	0.053	0.0075	

Taluk level Residue-wise Data for Miya Gunj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.37	0.10	0.069	0.0097	Wasteland
Others	Twigs	0.37	0.089	0.059	0.0083	Wasteland
Others	Bark	0.37	0.089	0.059	0.0083	Wasteland
Others	Branches	0.37	0.089	0.059	0.0083	Wasteland
Bamboo	Stalk	0.37	0.022	0.015	0.0021	Wasteland
Eucalyptus	Leaves	0.37	0.0100	0.0067	0.00094	Wasteland
Eucalyptus	Twigs	0.37	0.0086	0.0057	0.00080	Wasteland
Eucalyptus	Bark	0.37	0.0086	0.0057	0.00080	Wasteland
Eucalyptus	Branches	0.37	0.0086	0.0057	0.00080	Wasteland
Conifers	Bark	0.37	0.0074	0.0050	0.00070	Wasteland
Conifers	Branches	0.37	0.0074	0.0050	0.00070	Wasteland
Conifers	Leaves	0.37	0.0074	0.0050	0.00070	Wasteland
Conifers	Twigs	0.37	0.0074	0.0050	0.00070	Wasteland
Teak	Leaves	0.37	0.0062	0.0042	0.00059	Wasteland
Teak	Twigs	0.37	0.0054	0.0036	0.00050	Wasteland
Teak	Bark	0.37	0.0054	0.0036	0.00050	Wasteland
Teak	Branches	0.37	0.0054	0.0036	0.00050	Wasteland
Shisham	Leaves	0.37	0.0046	0.0031	0.00043	Wasteland
Shisham	Twigs	0.37	0.0039	0.0026	0.00037	Wasteland
Shisham	Bark	0.37	0.0039	0.0026	0.00037	Wasteland
Shisham	Branches	0.37	0.0039	0.0026	0.00037	Wasteland
Bamboo	Leaves	0.37	0.00085	0.00057	8.01E-05	Wasteland
Total		0.37	0.50	0.33	0.047	

Taluk level Residue-wise Data for Safipur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.21	0.059	0.039	0.0055	Wasteland
Others	Twigs	0.21	0.050	0.034	0.0047	Wasteland
Others	Bark	0.21	0.050	0.034	0.0047	Wasteland
Others	Branches	0.21	0.050	0.034	0.0047	Wasteland
Bamboo	Stalk	0.21	0.012	0.0084	0.0012	Wasteland
Eucalyptus	Leaves	0.21	0.0057	0.0038	0.00053	Wasteland
Eucalyptus	Twigs	0.21	0.0049	0.0033	0.00046	Wasteland
Eucalyptus	Bark	0.21	0.0049	0.0033	0.00046	Wasteland
Eucalyptus	Branches	0.21	0.0049	0.0033	0.00046	Wasteland
Conifers	Bark	0.21	0.0042	0.0028	0.00040	Wasteland
Conifers	Branches	0.21	0.0042	0.0028	0.00040	Wasteland
Conifers	Leaves	0.21	0.0042	0.0028	0.00040	Wasteland
Conifers	Twigs	0.21	0.0042	0.0028	0.00040	Wasteland
Teak	Leaves	0.21	0.0036	0.0024	0.00033	Wasteland
Teak	Twigs	0.21	0.0030	0.0020	0.00029	Wasteland
Teak	Bark	0.21	0.0030	0.0020	0.00029	Wasteland
Teak	Branches	0.21	0.0030	0.0020	0.00029	Wasteland
Shisham	Leaves	0.21	0.0026	0.0017	0.00024	Wasteland
Shisham	Twigs	0.21	0.0022	0.0015	0.00021	Wasteland
Shisham	Bark	0.21	0.0022	0.0015	0.00021	Wasteland
Shisham	Branches	0.21	0.0022	0.0015	0.00021	Wasteland
Bamboo	Leaves	0.21	0.00049	0.00033	4.56E-05	Wasteland
Total		0.21	0.28	0.19	0.026	

**Taluk level Residue-wise Data for Sikandarpur Ka ; Biomass Class :
Wasteland**

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.026	0.0074	0.0049	0.00069	Wasteland
Others	Twigs	0.026	0.0063	0.0042	0.00059	Wasteland
Others	Bark	0.026	0.0063	0.0042	0.00059	Wasteland
Others	Branches	0.026	0.0063	0.0042	0.00059	Wasteland
Bamboo	Stalk	0.026	0.0016	0.0010	0.00015	Wasteland
Eucalyptus	Leaves	0.026	0.00071	0.00048	6.69E-05	Wasteland
Eucalyptus	Twigs	0.026	0.00061	0.00041	5.73E-05	Wasteland
Eucalyptus	Bark	0.026	0.00061	0.00041	5.73E-05	Wasteland
Eucalyptus	Branches	0.026	0.00061	0.00041	5.73E-05	Wasteland
Conifers	Bark	0.026	0.00053	0.00036	4.98E-05	Wasteland
Conifers	Branches	0.026	0.00053	0.00036	4.98E-05	Wasteland
Conifers	Leaves	0.026	0.00053	0.00036	4.98E-05	Wasteland
Conifers	Twigs	0.026	0.00053	0.00036	4.98E-05	Wasteland
Teak	Leaves	0.026	0.00045	0.00030	4.18E-05	Wasteland
Teak	Twigs	0.026	0.00038	0.00026	3.58E-05	Wasteland
Teak	Bark	0.026	0.00038	0.00026	3.58E-05	Wasteland
Teak	Branches	0.026	0.00038	0.00026	3.58E-05	Wasteland
Shisham	Leaves	0.026	0.00033	0.00022	3.07E-05	Wasteland
Shisham	Twigs	0.026	0.00028	0.00019	2.63E-05	Wasteland
Shisham	Bark	0.026	0.00028	0.00019	2.63E-05	Wasteland
Shisham	Branches	0.026	0.00028	0.00019	2.63E-05	Wasteland
Bamboo	Leaves	0.026	6.09E-05	4.08E-05	5.71E-06	Wasteland
Total		0.026	0.035	0.024	0.0033	

Taluk level Residue-wise Data for Sinkandar Pur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.17	0.048	0.032	0.0045	Wasteland
Others	Twigs	0.17	0.041	0.027	0.0038	Wasteland
Others	Bark	0.17	0.041	0.027	0.0038	Wasteland
Others	Branches	0.17	0.041	0.027	0.0038	Wasteland
Bamboo	Stalk	0.17	0.010	0.0068	0.00095	Wasteland
Eucalyptus	Leaves	0.17	0.0046	0.0031	0.00043	Wasteland
Eucalyptus	Twigs	0.17	0.0040	0.0027	0.00037	Wasteland
Eucalyptus	Bark	0.17	0.0040	0.0027	0.00037	Wasteland
Eucalyptus	Branches	0.17	0.0040	0.0027	0.00037	Wasteland
Conifers	Bark	0.17	0.0034	0.0023	0.00032	Wasteland
Conifers	Branches	0.17	0.0034	0.0023	0.00032	Wasteland
Conifers	Leaves	0.17	0.0034	0.0023	0.00032	Wasteland
Conifers	Twigs	0.17	0.0034	0.0023	0.00032	Wasteland
Teak	Leaves	0.17	0.0029	0.0019	0.00027	Wasteland
Teak	Twigs	0.17	0.0025	0.0017	0.00023	Wasteland
Teak	Bark	0.17	0.0025	0.0017	0.00023	Wasteland
Teak	Branches	0.17	0.0025	0.0017	0.00023	Wasteland
Shisham	Leaves	0.17	0.0021	0.0014	0.00020	Wasteland
Shisham	Twigs	0.17	0.0018	0.0012	0.00017	Wasteland
Shisham	Bark	0.17	0.0018	0.0012	0.00017	Wasteland
Shisham	Branches	0.17	0.0018	0.0012	0.00017	Wasteland
Bamboo	Leaves	0.17	0.00039	0.00026	3.70E-05	Wasteland
Total		0.17	0.23	0.15	0.021	

Taluk level Residue-wise Data for Sumerpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.13	0.038	0.026	0.0036	Wasteland
Others	Twigs	0.13	0.033	0.022	0.0031	Wasteland
Others	Bark	0.13	0.033	0.022	0.0031	Wasteland
Others	Branches	0.13	0.033	0.022	0.0031	Wasteland
Bamboo	Stalk	0.13	0.0081	0.0054	0.00076	Wasteland
Eucalyptus	Leaves	0.13	0.0037	0.0025	0.00035	Wasteland
Eucalyptus	Twigs	0.13	0.0032	0.0021	0.00030	Wasteland
Eucalyptus	Bark	0.13	0.0032	0.0021	0.00030	Wasteland
Eucalyptus	Branches	0.13	0.0032	0.0021	0.00030	Wasteland
Conifers	Bark	0.13	0.0027	0.0018	0.00026	Wasteland
Conifers	Branches	0.13	0.0027	0.0018	0.00026	Wasteland
Conifers	Leaves	0.13	0.0027	0.0018	0.00026	Wasteland
Conifers	Twigs	0.13	0.0027	0.0018	0.00026	Wasteland
Teak	Leaves	0.13	0.0023	0.0015	0.00022	Wasteland
Teak	Twigs	0.13	0.0020	0.0013	0.00019	Wasteland
Teak	Bark	0.13	0.0020	0.0013	0.00019	Wasteland
Teak	Branches	0.13	0.0020	0.0013	0.00019	Wasteland
Shisham	Leaves	0.13	0.0017	0.0011	0.00016	Wasteland
Shisham	Twigs	0.13	0.0014	0.00097	0.00014	Wasteland
Shisham	Bark	0.13	0.0014	0.00097	0.00014	Wasteland
Shisham	Branches	0.13	0.0014	0.00097	0.00014	Wasteland
Bamboo	Leaves	0.13	0.00031	0.00021	2.95E-05	Wasteland
Total		0.13	0.18	0.12	0.017	

Taluk level Residue-wise Data for Aaraaji Line ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.094	0.027	0.018	0.0025	Wasteland
Others	Twigs	0.094	0.023	0.015	0.0021	Wasteland
Others	Bark	0.094	0.023	0.015	0.0021	Wasteland
Others	Branches	0.094	0.023	0.015	0.0021	Wasteland
Bamboo	Stalk	0.094	0.0056	0.0038	0.00053	Wasteland
Eucalyptus	Leaves	0.094	0.0026	0.0017	0.00024	Wasteland
Eucalyptus	Twigs	0.094	0.0022	0.0015	0.00021	Wasteland
Eucalyptus	Bark	0.094	0.0022	0.0015	0.00021	Wasteland
Eucalyptus	Branches	0.094	0.0022	0.0015	0.00021	Wasteland
Conifers	Bark	0.094	0.0019	0.0013	0.00018	Wasteland
Conifers	Branches	0.094	0.0019	0.0013	0.00018	Wasteland
Conifers	Leaves	0.094	0.0019	0.0013	0.00018	Wasteland
Conifers	Twigs	0.094	0.0019	0.0013	0.00018	Wasteland
Teak	Leaves	0.094	0.0016	0.0011	0.00015	Wasteland
Teak	Twigs	0.094	0.0014	0.00092	0.00013	Wasteland
Teak	Bark	0.094	0.0014	0.00092	0.00013	Wasteland
Teak	Branches	0.094	0.0014	0.00092	0.00013	Wasteland
Shisham	Leaves	0.094	0.0012	0.00079	0.00011	Wasteland
Shisham	Twigs	0.094	0.0010	0.00068	9.46E-05	Wasteland
Shisham	Bark	0.094	0.0010	0.00068	9.46E-05	Wasteland
Shisham	Branches	0.094	0.0010	0.00068	9.46E-05	Wasteland
Bamboo	Leaves	0.094	0.00022	0.00015	2.06E-05	Wasteland
Total		0.094	0.13	0.085	0.012	

Taluk level Residue-wise Data for Badagaon ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.9	0.54	0.36	0.050	Wasteland
Others	Twigs	1.9	0.46	0.31	0.043	Wasteland
Others	Bark	1.9	0.46	0.31	0.043	Wasteland
Others	Branches	1.9	0.46	0.31	0.043	Wasteland
Bamboo	Stalk	1.9	0.11	0.076	0.011	Wasteland
Eucalyptus	Leaves	1.9	0.052	0.035	0.0049	Wasteland
Eucalyptus	Twigs	1.9	0.045	0.030	0.0042	Wasteland
Eucalyptus	Bark	1.9	0.045	0.030	0.0042	Wasteland
Eucalyptus	Branches	1.9	0.045	0.030	0.0042	Wasteland
Conifers	Bark	1.9	0.039	0.026	0.0036	Wasteland
Conifers	Branches	1.9	0.039	0.026	0.0036	Wasteland
Conifers	Leaves	1.9	0.039	0.026	0.0036	Wasteland
Conifers	Twigs	1.9	0.039	0.026	0.0036	Wasteland
Teak	Leaves	1.9	0.032	0.022	0.0030	Wasteland
Teak	Twigs	1.9	0.028	0.019	0.0026	Wasteland
Teak	Bark	1.9	0.028	0.019	0.0026	Wasteland
Teak	Branches	1.9	0.028	0.019	0.0026	Wasteland
Shisham	Leaves	1.9	0.024	0.016	0.0022	Wasteland
Shisham	Twigs	1.9	0.020	0.014	0.0019	Wasteland
Shisham	Bark	1.9	0.020	0.014	0.0019	Wasteland
Shisham	Branches	1.9	0.020	0.014	0.0019	Wasteland
Bamboo	Leaves	1.9	0.0044	0.0030	0.00042	Wasteland
Total		1.9	2.6	1.7	0.24	

Taluk level Residue-wise Data for Chiraigaon ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.7	1.1	0.71	0.099	Wasteland
Others	Twigs	3.7	0.91	0.61	0.085	Wasteland
Others	Bark	3.7	0.91	0.61	0.085	Wasteland
Others	Branches	3.7	0.91	0.61	0.085	Wasteland
Bamboo	Stalk	3.7	0.22	0.15	0.021	Wasteland
Eucalyptus	Leaves	3.7	0.10	0.069	0.0096	Wasteland
Eucalyptus	Twigs	3.7	0.088	0.059	0.0082	Wasteland
Eucalyptus	Bark	3.7	0.088	0.059	0.0082	Wasteland
Eucalyptus	Branches	3.7	0.088	0.059	0.0082	Wasteland
Conifers	Bark	3.7	0.076	0.051	0.0071	Wasteland
Conifers	Branches	3.7	0.076	0.051	0.0071	Wasteland
Conifers	Leaves	3.7	0.076	0.051	0.0071	Wasteland
Conifers	Twigs	3.7	0.076	0.051	0.0071	Wasteland
Teak	Leaves	3.7	0.064	0.043	0.0060	Wasteland
Teak	Twigs	3.7	0.055	0.037	0.0051	Wasteland
Teak	Bark	3.7	0.055	0.037	0.0051	Wasteland
Teak	Branches	3.7	0.055	0.037	0.0051	Wasteland
Shisham	Leaves	3.7	0.047	0.031	0.0044	Wasteland
Shisham	Twigs	3.7	0.040	0.027	0.0038	Wasteland
Shisham	Bark	3.7	0.040	0.027	0.0038	Wasteland
Shisham	Branches	3.7	0.040	0.027	0.0038	Wasteland
Bamboo	Leaves	3.7	0.0087	0.0059	0.00082	Wasteland
Total		3.7	5.1	3.4	0.48	

Taluk level Residue-wise Data for Cholahpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.8	0.50	0.33	0.046	Wasteland
Others	Twigs	1.8	0.42	0.28	0.040	Wasteland
Others	Bark	1.8	0.42	0.28	0.040	Wasteland
Others	Branches	1.8	0.42	0.28	0.040	Wasteland
Bamboo	Stalk	1.8	0.11	0.071	0.0099	Wasteland
Eucalyptus	Leaves	1.8	0.048	0.032	0.0045	Wasteland
Eucalyptus	Twigs	1.8	0.041	0.028	0.0039	Wasteland
Eucalyptus	Bark	1.8	0.041	0.028	0.0039	Wasteland
Eucalyptus	Branches	1.8	0.041	0.028	0.0039	Wasteland
Conifers	Bark	1.8	0.036	0.024	0.0033	Wasteland
Conifers	Branches	1.8	0.036	0.024	0.0033	Wasteland
Conifers	Leaves	1.8	0.036	0.024	0.0033	Wasteland
Conifers	Twigs	1.8	0.036	0.024	0.0033	Wasteland
Teak	Leaves	1.8	0.030	0.020	0.0028	Wasteland
Teak	Twigs	1.8	0.026	0.017	0.0024	Wasteland
Teak	Bark	1.8	0.026	0.017	0.0024	Wasteland
Teak	Branches	1.8	0.026	0.017	0.0024	Wasteland
Shisham	Leaves	1.8	0.022	0.015	0.0021	Wasteland
Shisham	Twigs	1.8	0.019	0.013	0.0018	Wasteland
Shisham	Bark	1.8	0.019	0.013	0.0018	Wasteland
Shisham	Branches	1.8	0.019	0.013	0.0018	Wasteland
Bamboo	Leaves	1.8	0.0041	0.0027	0.00038	Wasteland
Total		1.8	2.4	1.6	0.22	

Taluk level Residue-wise Data for Harhua ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.6	0.45	0.30	0.043	Wasteland
Others	Twigs	1.6	0.39	0.26	0.037	Wasteland
Others	Bark	1.6	0.39	0.26	0.037	Wasteland
Others	Branches	1.6	0.39	0.26	0.037	Wasteland
Bamboo	Stalk	1.6	0.097	0.065	0.0091	Wasteland
Eucalyptus	Leaves	1.6	0.044	0.029	0.0041	Wasteland
Eucalyptus	Twigs	1.6	0.038	0.025	0.0035	Wasteland
Eucalyptus	Bark	1.6	0.038	0.025	0.0035	Wasteland
Eucalyptus	Branches	1.6	0.038	0.025	0.0035	Wasteland
Conifers	Bark	1.6	0.033	0.022	0.0031	Wasteland
Conifers	Branches	1.6	0.033	0.022	0.0031	Wasteland
Conifers	Leaves	1.6	0.033	0.022	0.0031	Wasteland
Conifers	Twigs	1.6	0.033	0.022	0.0031	Wasteland
Teak	Leaves	1.6	0.028	0.018	0.0026	Wasteland
Teak	Twigs	1.6	0.024	0.016	0.0022	Wasteland
Teak	Bark	1.6	0.024	0.016	0.0022	Wasteland
Teak	Branches	1.6	0.024	0.016	0.0022	Wasteland
Shisham	Leaves	1.6	0.020	0.014	0.0019	Wasteland
Shisham	Twigs	1.6	0.017	0.012	0.0016	Wasteland
Shisham	Bark	1.6	0.017	0.012	0.0016	Wasteland
Shisham	Branches	1.6	0.017	0.012	0.0016	Wasteland
Bamboo	Leaves	1.6	0.0038	0.0025	0.00035	Wasteland
Total		1.6	2.2	1.5	0.20	

Taluk level Residue-wise Data for Kashi Vidyapee ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.8	0.79	0.53	0.074	Wasteland
Others	Twigs	2.8	0.68	0.45	0.063	Wasteland
Others	Bark	2.8	0.68	0.45	0.063	Wasteland
Others	Branches	2.8	0.68	0.45	0.063	Wasteland
Bamboo	Stalk	2.8	0.17	0.11	0.016	Wasteland
Eucalyptus	Leaves	2.8	0.076	0.051	0.0072	Wasteland
Eucalyptus	Twigs	2.8	0.065	0.044	0.0061	Wasteland
Eucalyptus	Bark	2.8	0.065	0.044	0.0061	Wasteland
Eucalyptus	Branches	2.8	0.065	0.044	0.0061	Wasteland
Conifers	Bark	2.8	0.057	0.038	0.0053	Wasteland
Conifers	Branches	2.8	0.057	0.038	0.0053	Wasteland
Conifers	Leaves	2.8	0.057	0.038	0.0053	Wasteland
Conifers	Twigs	2.8	0.057	0.038	0.0053	Wasteland
Teak	Leaves	2.8	0.048	0.032	0.0045	Wasteland
Teak	Twigs	2.8	0.041	0.027	0.0038	Wasteland
Teak	Bark	2.8	0.041	0.027	0.0038	Wasteland
Teak	Branches	2.8	0.041	0.027	0.0038	Wasteland
Shisham	Leaves	2.8	0.035	0.023	0.0033	Wasteland
Shisham	Twigs	2.8	0.030	0.020	0.0028	Wasteland
Shisham	Bark	2.8	0.030	0.020	0.0028	Wasteland
Shisham	Branches	2.8	0.030	0.020	0.0028	Wasteland
Bamboo	Leaves	2.8	0.0065	0.0044	0.00061	Wasteland
Total		2.8	3.8	2.5	0.35	

Taluk level Residue-wise Data for Pindara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.1	1.2	0.78	0.11	Wasteland
Others	Twigs	4.1	1.0	0.67	0.094	Wasteland
Others	Bark	4.1	1.0	0.67	0.094	Wasteland
Others	Branches	4.1	1.0	0.67	0.094	Wasteland
Bamboo	Stalk	4.1	0.25	0.17	0.023	Wasteland
Eucalyptus	Leaves	4.1	0.11	0.076	0.011	Wasteland
Eucalyptus	Twigs	4.1	0.097	0.065	0.0091	Wasteland
Eucalyptus	Bark	4.1	0.097	0.065	0.0091	Wasteland
Eucalyptus	Branches	4.1	0.097	0.065	0.0091	Wasteland
Conifers	Bark	4.1	0.084	0.056	0.0079	Wasteland
Conifers	Branches	4.1	0.084	0.056	0.0079	Wasteland
Conifers	Leaves	4.1	0.084	0.056	0.0079	Wasteland
Conifers	Twigs	4.1	0.084	0.056	0.0079	Wasteland
Teak	Leaves	4.1	0.071	0.047	0.0066	Wasteland
Teak	Twigs	4.1	0.061	0.041	0.0057	Wasteland
Teak	Bark	4.1	0.061	0.041	0.0057	Wasteland
Teak	Branches	4.1	0.061	0.041	0.0057	Wasteland
Shisham	Leaves	4.1	0.052	0.035	0.0049	Wasteland
Shisham	Twigs	4.1	0.045	0.030	0.0042	Wasteland
Shisham	Bark	4.1	0.045	0.030	0.0042	Wasteland
Shisham	Branches	4.1	0.045	0.030	0.0042	Wasteland
Bamboo	Leaves	4.1	0.0097	0.0065	0.00091	Wasteland
Total		4.1	5.6	3.8	0.53	

Taluk level Residue-wise Data for Sewapuri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.22	0.062	0.041	0.0058	Wasteland
Others	Twigs	0.22	0.053	0.035	0.0050	Wasteland
Others	Bark	0.22	0.053	0.035	0.0050	Wasteland
Others	Branches	0.22	0.053	0.035	0.0050	Wasteland
Bamboo	Stalk	0.22	0.013	0.0088	0.0012	Wasteland
Eucalyptus	Leaves	0.22	0.0060	0.0040	0.00056	Wasteland
Eucalyptus	Twigs	0.22	0.0051	0.0034	0.00048	Wasteland
Eucalyptus	Bark	0.22	0.0051	0.0034	0.00048	Wasteland
Eucalyptus	Branches	0.22	0.0051	0.0034	0.00048	Wasteland
Conifers	Bark	0.22	0.0044	0.0030	0.00042	Wasteland
Conifers	Branches	0.22	0.0044	0.0030	0.00042	Wasteland
Conifers	Leaves	0.22	0.0044	0.0030	0.00042	Wasteland
Conifers	Twigs	0.22	0.0044	0.0030	0.00042	Wasteland
Teak	Leaves	0.22	0.0037	0.0025	0.00035	Wasteland
Teak	Twigs	0.22	0.0032	0.0021	0.00030	Wasteland
Teak	Bark	0.22	0.0032	0.0021	0.00030	Wasteland
Teak	Branches	0.22	0.0032	0.0021	0.00030	Wasteland
Shisham	Leaves	0.22	0.0027	0.0018	0.00026	Wasteland
Shisham	Twigs	0.22	0.0023	0.0016	0.00022	Wasteland
Shisham	Bark	0.22	0.0023	0.0016	0.00022	Wasteland
Shisham	Branches	0.22	0.0023	0.0016	0.00022	Wasteland
Bamboo	Leaves	0.22	0.00051	0.00034	4.79E-05	Wasteland
Total		0.22	0.30	0.20	0.028	

Note:**Agro, Kharif, Rabi and Yearly**

'Others' contributes to collection of crops whose Power Potential is less than 0.05MWyre. These residues will not be separately listed instead they are aggregated into 'Others'.

The Tolerance for the above data at Taluk level is about 25%. The residue-wise data at taluk level may have a tolerance of more than 25% depending on spatial availability of agro-area and spatial aggregation as compared to statistically reported crop area. District Survey instituted by MNRE [Ministry of New & Renewable Energy] was done and biomass was reported for period beyond 1999 of the States country wide. The updated crop data at the district level is used as an input to construct the Biomass Atlas enabling spatial extraction of the biomass data tables above.

Forest and Wastelands:

The species wise area will be same for each class of forest because of the fact that the species are heterogeneously distributed in each packet of a state as given by FSI (Forest Survey of India). The accessed biomass potential for wasteland is a projection based on the species in a-forested area. For this assessment wasteland is considered as an extension of forest lands.