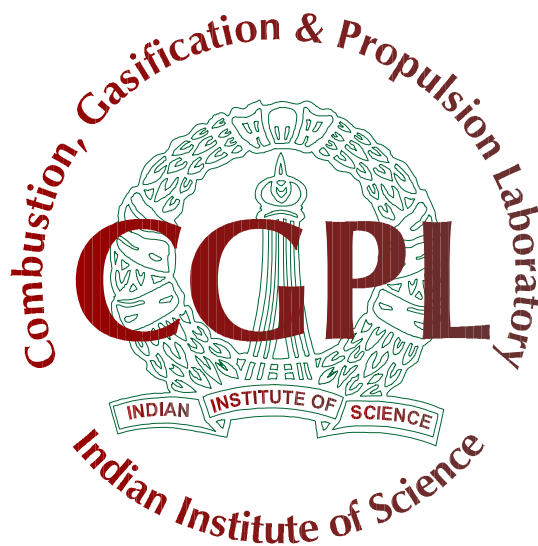


Biomass Mapping for Power Generation in Selected States

Biomass Manual



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Biomass Assessment for Madhya Pradesh Kharif, Rabi, Yearly and Agro



Biomass Assessment for Madhya Pradesh

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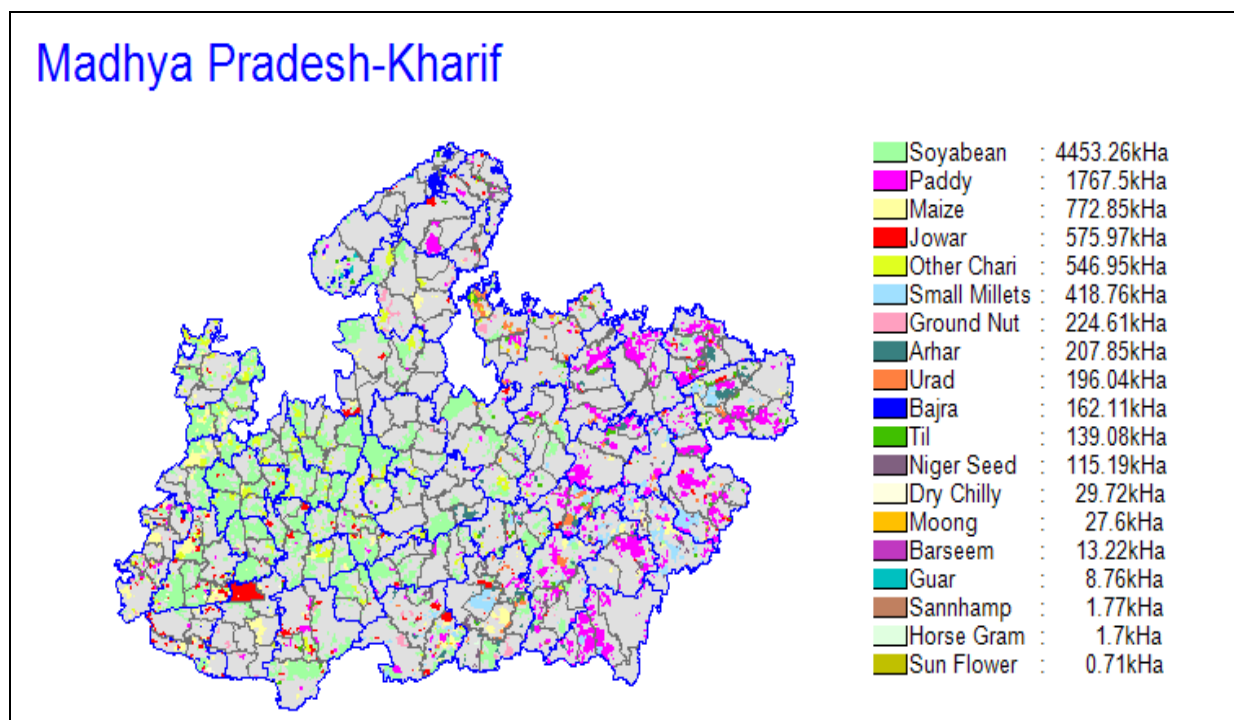
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Kharif



State Level Residue Wise

State level Residue-wise Data for Madhya Pradesh; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	4453.3	3713.4	6326.1	1897.8	246.7
Jowar	Stalks	576.0	1789.7	3042.2	608.4	79.1
Paddy	Straw	1767.5	2440.4	3663.2	366.3	44.0
Maize	Stalks	772.9	1661.2	3323.9	332.4	43.2
Paddy	Husk	1767.5	2440.4	488.4	390.7	43.0
Arhar	Stalks	207.9	180.7	451.6	270.9	35.2
Jowar	Cobs	576.0	1789.7	894.8	179.0	25.1
Jowar	Husk	576.0	1789.7	357.9	179.0	21.5
Maize	Cobs	772.9	1661.2	831.0	83.1	11.6
Bajra	Stalks	162.1	204.5	408.5	81.7	10.6
Barseem	Stalks	13.2	71.6	71.6	57.3	7.4
Groundnut	Stalks	224.6	252.6	505.3	50.5	6.6
Guar	Stalks	8.8	27.9	55.7	39.0	5.5

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	162.1	204.5	67.4	33.7	4.4
Arhar	Husk	207.9	180.7	54.2	27.1	3.3
Smallmillets	Stalks	418.8	189.5	227.3	22.7	3.0
Bajra	Husk	162.1	204.5	61.3	15.3	1.8
Til	Stalks	139.1	40.4	100.6	10.1	1.3
Groundnut	Shell	224.6	252.6	75.8	7.6	0.91
Urad	Stalks	196.0	63.1	69.1	6.9	0.90
Urad	Husk	196.0	63.1	12.6	3.8	0.45
Nigerseed	Stalks	115.2	25.7	25.6	2.6	0.33
Drychilly	Stalks	29.7	16.3	24.4	2.4	0.32
Moong	Stalks	27.6	9.0	9.9	0.99	0.13
Moong	Husk	27.6	9.0	1.4	0.68	0.081
Others	Others	4.2	2.0	4.1	0.41	0.054
Total		9116.8	10687.9	21153.7	4670.4	596.4

State Level District Wise

State level District-wise Data for Madhya Pradesh ; Season : Kharif					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Betul	406.3	540.9	1147.7	256.3	33.0
Dhar	366.8	488.1	1037.6	206.7	26.9
Dewas	309.1	412.9	769.9	205.9	26.8
West Nimar	190.6	391.8	920.9	191.3	24.9
Guna	221.5	352.6	748.4	171.6	22.3
Chhindwara	416.4	389.0	866.9	167.1	21.7
East Nimar	271.1	331.2	730.0	163.7	21.2
Balaghat	270.6	556.5	956.2	178.4	20.6
Barwani	151.1	379.4	913.0	155.0	20.2
Sehore	273.1	313.3	570.7	154.5	20.1
Ujjain	436.2	301.2	538.8	150.3	19.5
Indore	241.6	281.3	499.2	144.8	18.8

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Narsinghpur	139.5	221.9	417.3	142.8	18.4
Seoni	286.4	346.7	641.4	135.7	16.8
Hoshangabad	225.8	240.1	407.4	120.8	15.7
Jhabua	218.0	344.1	833.0	118.3	15.5
Shivpuri	197.6	282.1	600.4	113.2	14.7
Mandsaur	271.7	279.4	567.6	112.1	14.6
Shahdol	340.8	366.3	640.1	114.3	13.5
Ratlam	244.0	278.3	599.2	99.8	13.0
Morena	81.4	143.5	365.8	95.4	12.4
Harda	152.3	184.6	315.6	94.0	12.2
Shajapur	314.8	179.4	307.7	92.3	12.0
Sidhi	318.5	248.4	473.1	95.5	11.7
Vidisha	152.6	177.3	338.6	86.9	11.3
Neemuch	151.1	202.2	428.1	84.3	11.0
Rajgarh	264.2	155.9	267.3	80.2	10.4
Raisen	143.2	115.9	227.2	76.3	9.9
Bhind	63.6	138.6	302.0	71.7	9.1
Satna	169.0	216.3	375.7	76.9	9.1
Rewa	194.2	209.0	365.3	76.1	9.0
Sagar	205.8	138.3	245.1	67.9	8.8
Sheopur	62.9	105.8	215.4	64.0	8.4
Gwalior	62.1	156.1	296.9	61.9	7.6
Bhopal	92.0	104.9	186.1	54.4	7.1
Tikamgarh	146.5	137.0	246.1	49.9	6.3
Jabalpur	126.6	124.9	227.2	50.9	6.2
Mandla	186.8	174.5	319.1	51.8	6.2
Katni	138.1	153.3	271.6	52.4	6.2
Dindori	175.8	184.1	325.5	48.5	5.9
Damoh	131.7	108.1	194.4	44.7	5.6
Datia	27.7	60.4	132.0	28.0	3.6
Panna	87.4	67.7	122.2	24.5	3.0
Chhatarpur	100.4	48.4	92.7	20.6	2.6
Umari	89.7	56.2	107.3	18.9	2.3
Total	9116.8	10687.9	21153.7	4670.4	596.4

State Level Taluk Wise

State level Taluk-wise Data for Madhya Pradesh ; Season : Kharif						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
West Nimar	Mahehswhar	62.6	210.2	503.5	112.4	14.6
Guna	Guna	127.6	225.4	492.7	107.5	14.0
Betul	Betul	122.5	173.0	371.3	90.4	11.6
Betul	Multai	117.5	170.4	372.6	80.3	10.4
Betul	Bhainsdhai	131.9	171.0	359.8	73.7	9.5
East Nimar	Khandwa	54.4	141.0	328.5	70.9	9.2
Seoni	Lakhanadon	166.0	191.3	344.3	65.1	8.0
Dewas	Bagali	75.7	107.4	203.1	55.7	7.2
Sehore	Ashta	100.5	104.4	181.7	53.2	6.9
Barwani	Thikri	34.2	128.5	314.4	50.8	6.6
Narsinghpur	Gadarwara	38.1	58.8	127.9	51.5	6.6
Jhabua	Kattiwada	87.5	157.5	389.0	50.4	6.6
Dhar	Kukshi/Bagh	87.0	96.4	186.3	49.6	6.4
Mandsaur	Mandasour	109.4	118.2	244.7	45.9	6.0
Narsinghpur	Narsinghpur	42.2	70.4	130.2	45.8	5.9
Indore	Mahow	70.7	86.1	158.2	44.6	5.8
Chhindwara	Amarwara	104.4	92.5	211.9	45.0	5.8
Dhar	Sardarpur	75.6	105.7	229.0	43.0	5.6
Barwani	Barwani	41.2	82.6	193.2	42.4	5.5
Neemuch	Manasa	71.9	99.5	213.1	41.5	5.4
Harda	Harda	67.0	80.9	137.6	41.7	5.4
Sehore	Nasarullaganj	76.9	94.7	187.7	41.1	5.4
Ratlam	Jaora	87.9	130.4	300.0	40.6	5.3
Morena	Morena	39.2	65.2	170.9	41.3	5.3
Bhopal	Berasia	75.6	80.2	143.2	40.9	5.3
West Nimar	Bhikangaon	40.4	98.1	238.5	39.8	5.2
Dewas	Kannod	67.0	82.9	151.1	39.2	5.1
Indore	Depalpur	71.2	80.3	146.1	39.0	5.1
Balaghat	Baihar	69.3	142.8	242.5	44.1	5.1
Seoni	Seoni	69.2	87.6	159.6	41.1	5.1
East Nimar	Harsud	74.9	79.5	172.7	39.0	5.1
Balaghat	Katangi	54.6	114.0	199.5	41.9	4.9

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Satna	Raghurajnagar	91.9	136.3	232.2	42.3	4.9
East Nimar	Burhanpur	122.3	76.9	151.9	37.4	4.9
Hoshangabad	Sewani Malwa	63.4	70.5	116.7	37.0	4.8
Dhar	Manawar	69.9	86.2	178.4	36.5	4.8
Sehore	Ichawar	66.3	70.6	121.7	36.5	4.7
Ratlam	Ratlam	92.1	95.6	199.8	36.2	4.7
Chhindwara	Chhindwara	90.3	141.8	349.9	35.4	4.7
Balaghat	Waraseoni	65.0	131.8	223.5	40.6	4.7
Sheopur	Sheopur	35.7	56.8	116.4	35.3	4.6
Balaghat	Balaghat	62.4	126.9	221.0	39.1	4.5
Dewas	Sonkatch	39.6	66.6	135.4	34.8	4.5
Dewas	Dewas	54.8	68.2	122.2	34.2	4.4
Ujjain	Khacharod	98.9	66.8	117.2	34.1	4.4
Narsinghpur	Chota Chindwara/Gotegaon	41.8	66.9	114.6	33.6	4.4
Shahdol	Pali	96.6	117.9	210.7	36.7	4.3
Ujjain	Badnagar	100.1	64.2	109.9	32.9	4.3
Raisen	Udaipura	28.6	27.0	73.0	32.7	4.2
Dindori	Dindori	129.1	133.8	237.7	33.9	4.2
Harda	Khirkhya	52.2	63.2	108.3	32.0	4.2
Gwalior	Bhitarwar	44.4	108.7	188.1	35.4	4.1
Indore	Sawer	55.4	60.4	102.9	31.4	4.1
Shivpuri	Pichhore	22.7	71.5	171.6	31.2	4.1
Shivpuri	Shivpuri	50.6	61.4	123.8	29.9	3.9
Mandsaur	Sitamau	71.1	78.0	162.3	30.0	3.9
Indore	Indore	44.4	54.5	92.0	29.7	3.9
Shajapur	Shajapur	99.2	56.6	97.0	29.1	3.8
Sheopur	Vijaypur	27.2	48.9	99.0	28.7	3.8
Katni	Sihora	87.3	101.6	179.5	31.8	3.7
Mandla	Mandla	98.7	103.4	181.0	31.7	3.7
Morena	Ambah	23.9	41.7	108.2	28.2	3.7
Shahdol	Beohari	93.0	105.6	176.5	31.6	3.7
Dhar	Dharampuri	49.8	100.6	248.5	27.2	3.6
Guna	Chachaura	15.2	53.4	127.7	27.3	3.5
Dewas	Khategaon	46.5	58.1	107.1	27.0	3.5
Vidisha	Vidisha	57.4	53.0	90.4	26.9	3.5
Neemuch	Jawad	50.0	61.4	126.2	26.8	3.5

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ujjain	Mahidpur	74.0	52.1	93.0	26.8	3.5
Shivpuri	Kolaras	78.9	97.7	212.7	26.5	3.4
Sagar	Khurai	81.2	51.8	87.2	25.4	3.3
Bhind	Mehgaon	26.9	44.1	109.3	25.6	3.3
Seoni	Barghat	34.6	54.8	116.8	25.0	3.2
Chhindwara	Sausar	67.8	57.6	115.8	24.8	3.2
Ujjain	Tarana	68.1	47.0	83.0	24.2	3.1
Rewa	Teonthar	68.0	87.8	149.4	27.2	3.1
Rajgarh	Narsingarh	79.3	46.8	80.2	24.1	3.1
Jabalpur	Jabalpur	66.6	56.5	106.1	25.0	3.1
Hoshangabad	Itarsi	45.8	46.7	79.6	23.8	3.1
Dhar	Dhar/Tirla	26.2	42.8	92.3	22.4	2.9
Vidisha	Sironj	15.3	42.9	99.3	22.4	2.9
Chhindwara	Chaurai	46.5	35.2	67.2	22.0	2.9
Raisen	Bareilly	56.0	43.7	74.7	21.6	2.8
Sidhi	Gopad Banas	59.7	41.5	75.1	22.2	2.8
Mandsaur	Garoth	54.6	46.2	86.2	21.0	2.7
Datia	Datia	20.8	46.2	100.3	20.9	2.7
Jhabua	Jhabua	38.6	71.9	177.1	20.6	2.7
West Nimar	Segaon	16.9	40.8	97.0	20.8	2.7
Tikamgarh	Jatara	57.8	57.5	102.8	21.1	2.7
Harda	Timarni	33.0	40.4	69.7	20.2	2.6
Gwalior	Gird	14.5	38.6	89.0	20.2	2.6
Vidisha	Neteran	42.6	39.2	66.5	19.9	2.6
Satna	Rampur Baghelan	40.2	43.6	78.9	21.1	2.6
Hoshangabad	Sohagpur	39.0	41.1	70.0	19.8	2.6
Dhar	Gandhwani	42.8	37.9	65.4	19.2	2.5
Jhabua	Patlawad	28.4	39.9	92.5	18.8	2.4
Sagar	Sagar	56.3	40.8	73.4	18.6	2.4
Shivpuri	Pohari	33.5	34.6	61.2	18.1	2.4
Umaria	Bandhogarh	89.7	56.2	107.3	18.9	2.3
Ujjain	Ujjain	51.6	37.2	68.8	17.8	2.3
Rajgarh	Sarangpur	58.6	34.6	59.3	17.8	2.3
Guna	Isagarh	38.0	35.9	62.4	17.8	2.3
Shajapur	Kalapipal	60.3	34.3	58.9	17.7	2.3
Barwani	Pansemal	13.3	43.2	105.9	17.3	2.3

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sidhi	Singroli	61.1	63.6	108.5	19.6	2.3
Barwani	Sendhawa	25.5	44.1	104.4	17.3	2.3
Hoshangabad	Hoshangabad	31.2	33.3	58.3	16.4	2.1
East Nimar	Pandhana	19.5	33.8	76.9	16.4	2.1
Shajapur	Shujalpur	55.6	31.7	54.4	16.3	2.1
Rajgarh	Biaora	53.6	31.6	54.2	16.3	2.1
Hoshangabad	Bankheddi	31.3	32.1	54.5	16.2	2.1
Jabalpur	Patan	40.4	46.5	84.4	17.4	2.1
Ratlam	Alot	44.5	33.0	59.8	15.4	2.0
Raisen	Raiswn	38.5	30.2	53.1	15.4	2.0
Mandsaur	Bhanpura	36.5	36.9	74.4	15.1	2.0
Dewas	Tonk Khurd	25.5	29.8	51.0	15.1	2.0
Guna	Ashok Nagar	31.5	29.2	49.9	15.0	1.9
Mandla	Niwas	77.3	54.6	99.4	15.5	1.9
Ujjain	Ghatiya	43.6	33.9	67.0	14.5	1.9
Sehore	Sihor	20.5	25.9	43.5	14.1	1.8
Barwani	Badwah	19.5	47.0	114.1	13.6	1.8
Rewa	Sirmour	43.7	43.2	74.9	14.8	1.8
Damoh	Hata	41.0	28.8	51.0	13.6	1.8
Barwani	Rajpur	17.4	34.0	81.1	13.5	1.8
Bhopal	Bhopal/Hujur	16.5	24.8	42.9	13.5	1.8
Rewa	Mauganj	23.8	21.7	43.3	13.9	1.7
Dindori	Shahpura	46.7	50.3	87.8	14.6	1.7
Shahdol	Kotma	32.0	29.4	59.9	13.2	1.6
Chhindwara	Parasia	61.5	31.1	51.4	12.5	1.6
Chhatarpur	Bijawar	64.6	29.1	55.2	12.7	1.6
Bhind	Bhind	14.6	26.5	56.1	12.7	1.6
Panna	Panna	45.0	34.6	64.2	13.0	1.6
Betul	Shahpur	34.4	26.5	43.9	12.0	1.5
Narsinghpur	Kareli	17.4	25.8	44.6	11.9	1.5
West Nimar	Kasrawad	47.0	24.8	43.9	11.8	1.5
Balaghat	Lanji	19.4	41.0	69.8	12.7	1.5
Neemuch	Neemuch	21.6	25.5	50.3	11.0	1.4
Shahdol	Pushparajgarh	65.0	47.7	75.2	11.6	1.4
Rewa	Rewa	31.8	37.9	64.9	12.0	1.4
Vidisha	Gyaraspur	22.8	20.9	35.6	10.7	1.4

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sidhi	Kusmi	41.7	38.3	80.6	11.1	1.4
Sidhi	Chitrangi	25.7	23.0	46.2	10.7	1.3
Shahdol	Anupur	29.6	34.3	64.0	11.1	1.3
Chhindwara	Tamia	18.9	14.3	32.7	10.1	1.3
Chhindwara	Pandhurana	18.5	8.8	19.8	10.2	1.3
Damoh	Tendukheda	37.4	33.8	57.9	11.2	1.3
Bhind	Lahar	6.9	22.1	47.1	10.1	1.3
Morena	Sabalgarh	5.8	10.0	23.5	9.3	1.3
Katni	Murwara	33.0	30.6	53.4	10.6	1.2
Sehore	Budni	8.9	17.6	36.1	9.5	1.2
Katni	Vijayraghavgarh	17.8	21.1	38.7	10.0	1.2
Sidhi	Deosar	51.2	31.3	49.8	9.8	1.2
Jhabua	Ranapur	20.8	24.0	54.9	9.0	1.2
Shahdol	Jaysing Nagar	24.6	31.4	53.8	10.0	1.2
Dhar	Badnawar	15.5	18.5	37.8	8.7	1.1
Shajapur	Nalkheda	29.6	16.9	29.0	8.7	1.1
Sagar	Deori	25.6	17.2	30.6	8.7	1.1
Shajapur	Badod	29.0	16.5	28.3	8.5	1.1
Morena	Joura	4.9	12.5	27.2	8.1	1.1
Rajgarh	Khilchipur	26.7	15.7	27.0	8.1	1.1
Jabalpur	Kundam	19.6	21.9	36.8	8.6	1.1
Tikamgarh	Niwari	26.2	20.9	35.8	8.0	1.0
Tikamgarh	Baldeogarh	24.2	25.3	44.0	8.3	0.99
Morena	Porsa	7.1	12.5	31.9	7.7	0.98
Rajgarh	Rajgarh	24.7	14.6	25.0	7.5	0.97
Shajapur	Agar	25.2	14.3	24.6	7.4	0.96
Bhind	Gohad	5.1	16.5	35.3	7.5	0.94
Bhind	Ater	6.2	14.5	31.1	7.2	0.92
Datia	Seondha	6.9	14.2	31.7	7.0	0.92
Chhindwara	Jamai	8.4	7.7	18.2	7.2	0.92
Sidhi	Sihawal	9.6	5.4	14.7	7.1	0.92
Jhabua	Jobat/Udaigarh	12.5	16.1	38.3	6.6	0.85
Rajgarh	Jirapur	21.3	12.6	21.6	6.5	0.84
Gwalior	Bhander	3.1	8.6	19.6	6.2	0.84
Tikamgarh	Prithvipur	25.6	20.6	42.0	6.4	0.83
Tikamgarh	Tikamgarh	12.7	12.7	21.5	6.1	0.80

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sidhi	Churhat	21.1	10.2	24.9	6.1	0.80
Bhind	Mihona	1.4	7.6	8.5	5.7	0.74
Damoh	Batiyagarh	22.6	19.8	34.6	6.4	0.74
Sagar	Rehli	12.1	7.6	14.7	5.7	0.74
Hoshangabad	Pipariya	11.3	11.9	20.2	5.7	0.74
Damoh	Jabera	14.0	11.1	21.5	5.4	0.71
Panna	Shahnagar	26.6	20.7	34.7	6.0	0.70
Shivpuri	Khaniyadhana	5.2	8.1	11.2	5.4	0.70
Satna	Nagod	14.9	18.1	30.3	5.9	0.69
Sagar	Banda	14.4	10.9	21.9	5.3	0.69
Neemuch	Malhargarh	7.6	15.8	38.5	4.9	0.65
Rewa	Raipur Karchulyan	13.9	8.2	15.0	5.0	0.64
Jhabua	Bhabra	15.2	11.6	26.0	5.0	0.64
Sidhi	Rampur Naikin	22.8	16.4	34.7	4.8	0.62
Shajapur	Susner	16.0	9.1	15.6	4.7	0.61
Raisen	Silwani	11.9	9.2	15.6	4.7	0.61
Mandla	Nainpur	10.8	16.4	38.7	4.7	0.60
Jhabua	Meghnagar	7.2	13.7	33.7	4.5	0.59
Ratlam	Sailana	11.9	10.9	21.8	4.5	0.58
West Nimar	Bhagwanpur	8.6	9.7	22.3	4.3	0.56
Seoni	Keolari	16.6	13.1	20.7	4.5	0.56
Damoh	Damoh	9.5	9.4	19.2	4.2	0.54
Satna	Maihar	9.8	9.2	17.1	4.3	0.54
Sidhi	Majhauili	25.7	18.8	38.6	4.0	0.52
Damoh	Pathariya	7.2	5.3	10.2	4.0	0.52
Chhatarpur	Gaurihar	12.5	8.3	18.0	3.8	0.49
Vidisha	Basoda	8.0	7.6	13.5	3.7	0.48
Jhabua	Thandla	7.9	9.3	21.5	3.6	0.47
Guna	Chanderi	7.5	7.0	11.9	3.6	0.46
Sagar	Garhkota	13.2	7.6	12.5	3.3	0.42
Satna	Amarpatan	12.1	9.1	17.2	3.4	0.42
Ratlam	Bajna	7.6	8.4	17.8	3.1	0.40
Bhind	Roun	2.6	7.3	14.5	3.0	0.36
Vidisha	Lateri	4.4	10.5	26.3	2.6	0.35
Panna	Gunnor	5.8	4.1	8.5	2.7	0.34
Panna	Pawai	9.3	7.9	14.2	2.7	0.32

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shivpuri	Karera	6.8	8.8	19.9	2.1	0.26
West Nimar	Jhiranya	11.4	6.5	12.5	1.8	0.24
Hoshangabad	Babai	3.7	4.5	8.2	1.8	0.23
Rewa	Hanumana	8.6	6.0	10.1	1.7	0.20
Chhatarpur	Rajnagar	9.5	4.2	7.7	1.5	0.19
Rewa	Gurh	4.4	4.3	7.7	1.4	0.17
Chhatarpur	Laundi	5.2	3.1	5.4	1.3	0.16
Raisen	Begumganj	4.1	3.5	6.0	1.1	0.13
Morena	Kailaras	0.40	1.7	4.0	0.89	0.12
Sagar	Bina	3.0	2.3	4.8	0.75	0.098
Chhatarpur	Nawagaon	6.2	2.2	3.8	0.73	0.092
Vidisha	Kurwai	2.2	3.1	7.1	0.71	0.091
Chhatarpur	Chhatarpur	2.3	1.4	2.6	0.53	0.066
Raisen	Gairatganj	1.9	1.1	2.7	0.47	0.061
West Nimar	Khargone	3.7	1.7	3.1	0.36	0.045
Raisen	Goharganj	2.1	1.3	2.2	0.32	0.038
Panna	Ajaygarh	0.77	0.39	0.66	0.20	0.026
Guna	Aron	0.51	0.75	1.7	0.17	0.022
Guna	Mungawali	1.1	0.63	1.5	0.17	0.022
Guna	Raghogarh	0.21	0.23	0.60	0.15	0.019
Gwalior	Pichor	0.061	0.11	0.20	0.053	0.0069
Guna	Kumbhraj	0.0079	0.012	0.027	0.0027	0.00035
Total		9116.8	10687.9	21153.7	4670.4	596.4

District Level Residue Wise

District level Residue-wise Data for Balaghat; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	249.8	539.5	810.7	81.1	9.7
Paddy	Husk	249.8	539.5	108.1	86.5	9.5
Arhar	Stalks	4.2	5.2	13.0	7.8	1.0
Maize	Stalks	2.8	6.7	13.4	1.3	0.17
Arhar	Husk	4.2	5.2	1.6	0.78	0.093
Smallmillets	Stalks	13.8	5.1	6.2	0.62	0.080
Others	Others	0	0	3.4	0.34	0.047
Total		270.6	556.5	956.2	178.4	20.6

District level Residue-wise Data for Barwani; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	53.5	192.5	327.2	65.4	8.5
Maize	Stalks	33.9	152.6	305.1	30.5	4.0
Jowar	Cobs	53.5	192.5	96.2	19.2	2.7
Jowar	Husk	53.5	192.5	38.5	19.2	2.3
Maize	Cobs	33.9	152.6	76.3	7.6	1.1
Soyabean	Stalks	28.0	13.2	22.6	6.8	0.88
Groundnut	Stalks	17.6	13.6	27.3	2.7	0.35
Bajra	Stalks	10.0	3.4	6.8	1.4	0.18
Others	Others	3.2	1.4	7.6	1.1	0.13
Bajra	Cobs	10.0	3.4	1.1	0.56	0.073
Drychilly	Stalks	4.9	2.9	4.4	0.44	0.057
Total		151.1	379.4	913.0	155.0	20.2

District level Residue-wise Data for Betul; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	58.2	203.7	346.3	69.3	9.0
Soyabean	Stalks	148.8	129.5	219.9	66.0	8.6
Arhar	Stalks	26.9	20.1	50.3	30.2	3.9
Jowar	Cobs	58.2	203.7	101.9	20.4	2.9
Jowar	Husk	58.2	203.7	40.7	20.4	2.4
Maize	Stalks	36.4	82.5	165.4	16.5	2.2
Paddy	Straw	45.9	60.2	90.5	9.1	1.1
Paddy	Husk	45.9	60.2	12.1	9.7	1.1
Maize	Cobs	36.4	82.5	41.4	4.1	0.58
Groundnut	Stalks	15.4	17.2	34.5	3.4	0.45
Arhar	Husk	26.9	20.1	6.0	3.0	0.36
Smallmillets	Stalks	44.6	19.6	23.6	2.4	0.31
Others	Others	18.0	4.4	5.9	1.0	0.13
Groundnut	Shell	15.4	17.2	5.2	0.52	0.062
Urad	Stalks	12.1	3.6	4.0	0.40	0.052
Total		406.3	540.9	1147.7	256.3	33.0

District level Residue-wise Data for Bhind; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	12.8	55.1	93.7	18.7	2.4
Bajra	Stalks	29.6	34.9	69.5	13.9	1.8
Barseem	Stalks	1.4	8.7	8.7	6.9	0.90
Jowar	Cobs	12.8	55.1	27.6	5.5	0.77
Bajra	Cobs	29.6	34.9	11.5	5.7	0.75
Paddy	Straw	16.0	37.0	55.5	5.5	0.67
Jowar	Husk	12.8	55.1	11.0	5.5	0.66
Paddy	Husk	16.0	37.0	7.4	5.9	0.65
Bajra	Husk	29.6	34.9	10.4	2.6	0.31
Guar	Stalks	0.17	0.53	1.1	0.75	0.10
Til	Stalks	3.4	2.0	4.9	0.49	0.064
Others	Others	0.27	0.35	0.76	0.11	0.014
Total		63.6	138.6	302.0	71.7	9.1

District level Residue-wise Data for Bhopal; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	84.7	82.2	139.8	41.9	5.5
Barseem	Stalks	0.95	6.0	6.0	4.8	0.62
Jowar	Stalks	2.8	12.0	20.3	4.1	0.53
Jowar	Cobs	2.8	12.0	6.0	1.2	0.17
Jowar	Husk	2.8	12.0	2.4	1.2	0.14
Maize	Stalks	2.4	4.0	8.0	0.80	0.10
Others	Others	1.2	0.84	3.6	0.42	0.055
Total		92.0	104.9	186.1	54.4	7.1

District level Residue-wise Data for Chhatarpur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	23.8	11.9	20.2	6.1	0.79
Jowar	Stalks	10.5	8.2	14.0	2.8	0.36
Arhar	Stalks	3.7	1.8	4.5	2.7	0.35
Paddy	Straw	15.6	15.9	23.9	2.4	0.29
Paddy	Husk	15.6	15.9	3.2	2.5	0.28
Til	Stalks	23.9	6.0	14.6	1.5	0.19
Jowar	Cobs	10.5	8.2	4.1	0.82	0.11
Jowar	Husk	10.5	8.2	1.6	0.82	0.099
Urad	Stalks	22.9	4.6	5.1	0.51	0.067
Others	Others	0	0	1.5	0.55	0.066
Total		100.4	48.4	92.7	20.6	2.6

District level Residue-wise Data for Chhindwara; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	27.6	30.6	76.8	46.1	6.0
Maize	Stalks	81.3	161.0	322.8	32.3	4.2
Soyabean	Stalks	79.8	59.0	99.8	29.9	3.9
Jowar	Stalks	62.8	52.1	88.3	17.7	2.3
Maize	Cobs	81.3	161.0	80.7	8.1	1.1
Groundnut	Stalks	37.0	37.0	74.0	7.4	0.96
Jowar	Cobs	62.8	52.1	26.0	5.2	0.73
Jowar	Husk	62.8	52.1	10.4	5.2	0.62
Arhar	Husk	27.6	30.6	9.2	4.6	0.55
Paddy	Straw	26.7	17.9	26.7	2.7	0.32
Smallmillets	Stalks	48.7	20.4	24.6	2.5	0.32
Paddy	Husk	26.7	17.9	3.6	2.8	0.31
Groundnut	Shell	37.0	37.0	11.1	1.1	0.13
Others	Others	7.7	1.7	3.5	0.68	0.085
Nigerseed	Stalks	25.0	5.5	5.4	0.54	0.070
Urad	Stalks	19.9	3.8	4.2	0.42	0.055
Total		416.4	389.0	866.9	167.1	21.7

District level Residue-wise Data for Damoh; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	51.1	39.4	66.8	20.0	2.6
Paddy	Straw	53.9	50.1	75.4	7.5	0.90
Paddy	Husk	53.9	50.1	10.1	8.0	0.88
Arhar	Stalks	3.0	2.0	5.1	3.1	0.40
Jowar	Stalks	6.6	6.4	10.8	2.2	0.28
Others	Others	14.9	5.3	11.8	1.6	0.20
Maize	Stalks	2.2	5.0	9.9	0.99	0.13
Jowar	Cobs	6.6	6.4	3.2	0.64	0.089
Jowar	Husk	6.6	6.4	1.3	0.64	0.076
Total		131.7	108.1	194.4	44.7	5.6

District level Residue-wise Data for Datia; 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	29.4	50.0	10.0	1.3
Barseem	Stalks	1.1	6.2	6.2	5.0	0.64
Jowar	Cobs	6.4	29.4	14.7	2.9	0.41
Groundnut	Stalks	11.2	14.9	29.8	3.0	0.39
Jowar	Husk	6.4	29.4	5.9	2.9	0.35
Others	Others	2.8	3.3	7.6	1.4	0.17
Soyabean	Stalks	1.8	1.8	3.1	0.94	0.12
Maize	Stalks	1.5	2.8	5.6	0.56	0.072
Guar	Stalks	0.093	0.30	0.59	0.42	0.058
Groundnut	Shell	11.2	14.9	4.5	0.45	0.054
Til	Stalks	2.7	1.6	4.0	0.40	0.052
Total		27.7	60.4	132.0	28.0	3.6

District level Residue-wise Data for Dewas; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	274.0	320.6	546.4	163.9	21.3
Jowar	Stalks	18.5	64.8	110.2	22.0	2.9
Jowar	Cobs	18.5	64.8	32.4	6.5	0.91
Jowar	Husk	18.5	64.8	13.0	6.5	0.78
Maize	Stalks	14.0	25.7	51.4	5.1	0.67
Maize	Cobs	14.0	25.7	12.8	1.3	0.18
Others	Others	2.6	1.9	3.7	0.59	0.074
Total		309.1	412.9	769.9	205.9	26.8

District level Residue-wise Data for Dhar; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	240.2	209.0	355.7	106.7	13.9
Jowar	Stalks	29.3	102.6	174.5	34.9	4.5
Maize	Stalks	77.8	165.7	330.9	33.1	4.3
Jowar	Cobs	29.3	102.6	51.3	10.3	1.4
Jowar	Husk	29.3	102.6	20.5	10.3	1.2
Maize	Cobs	77.8	165.7	82.7	8.3	1.2
Bajra	Stalks	5.9	2.4	4.7	0.94	0.12
Groundnut	Stalks	4.4	3.6	7.2	0.72	0.094
Drychilly	Stalks	6.9	3.9	5.8	0.58	0.076
Others	Others	2.4	1.00	3.5	0.60	0.070
Bajra	Cobs	5.9	2.4	0.78	0.39	0.051
Total		366.8	488.1	1037.6	206.7	26.9

District level Residue-wise Data for Dindori; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	76.3	89.3	133.7	13.4	1.6
Paddy	Husk	76.3	89.3	17.8	14.3	1.6
Maize	Stalks	20.3	43.7	87.3	8.7	1.1
Smallmillets	Stalks	40.5	40.5	48.6	4.9	0.63
Arhar	Stalks	1.8	2.0	4.9	3.0	0.38
Maize	Cobs	20.3	43.7	21.8	2.2	0.31
Soyabean	Stalks	3.0	2.2	3.8	1.1	0.15
Nigerseed	Stalks	29.4	5.3	5.3	0.53	0.069
Others	Others	4.4	1.1	2.1	0.51	0.063
Total		175.8	184.1	325.5	48.5	5.9

District level Residue-wise Data for East Nimar; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	48.1	206.7	351.3	70.3	9.1
Soyabean	Stalks	175.7	75.6	129.7	38.9	5.1
Jowar	Cobs	48.1	206.7	103.3	20.7	2.9
Jowar	Husk	48.1	206.7	41.3	20.7	2.5
Maize	Stalks	8.9	21.5	43.0	4.3	0.56
Paddy	Straw	22.9	18.3	27.6	2.8	0.33
Paddy	Husk	22.9	18.3	3.7	2.9	0.32
Maize	Cobs	8.9	21.5	10.8	1.1	0.15
Others	Others	9.5	4.4	9.9	1.2	0.15
Groundnut	Stalks	6.0	4.7	9.5	0.95	0.12
Total		271.1	331.2	730.0	163.7	21.2

District level Residue-wise Data for Guna; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	157.7	146.6	250.4	75.1	9.8
Jowar	Stalks	35.8	154.1	261.9	52.4	6.8
Jowar	Cobs	35.8	154.1	77.0	15.4	2.2
Jowar	Husk	35.8	154.1	30.8	15.4	1.8
Maize	Stalks	24.4	48.5	97.2	9.7	1.3
Maize	Cobs	24.4	48.5	24.3	2.4	0.34
Others	Others	3.6	3.4	6.8	1.1	0.14
Total		221.5	352.6	748.4	171.6	22.3

District level Residue-wise Data for Gwalior; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	44.1	108.8	163.5	16.3	2.0
Paddy	Husk	44.1	108.8	21.8	17.4	1.9
Jowar	Stalks	6.5	27.5	46.7	9.3	1.2
Guar	Stalks	1.2	3.7	7.4	5.2	0.73
Bajra	Stalks	4.0	8.7	17.3	3.5	0.45
Jowar	Cobs	6.5	27.5	13.7	2.7	0.38
Jowar	Husk	6.5	27.5	5.5	2.7	0.33
Soyabean	Stalks	1.4	2.8	4.8	1.4	0.19
Bajra	Cobs	4.0	8.7	2.9	1.4	0.19
Bajra	Husk	4.0	8.7	2.6	0.65	0.078
Groundnut	Stalks	1.6	2.4	4.7	0.47	0.061
Til	Stalks	2.9	1.6	4.0	0.40	0.052
Others	Others	0.34	0.56	2.0	0.20	0.025
Total		62.1	156.1	296.9	61.9	7.6

District level Residue-wise Data for Harda; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	146.9	173.4	295.2	88.6	11.5
Barseem	Stalks	0.61	3.8	3.8	3.0	0.39
Others	Others	1.7	2.4	6.8	1.2	0.14
Maize	Stalks	1.9	3.8	7.6	0.76	0.099
Jowar	Stalks	1.2	1.2	2.1	0.41	0.054
Total		152.3	184.6	315.6	94.0	12.2

District level Residue-wise Data for Hoshangabad; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	211.4	217.7	370.2	111.0	14.4
Barseem	Stalks	1.0	5.8	5.8	4.6	0.60
Paddy	Straw	9.7	12.0	18.0	1.8	0.22
Paddy	Husk	9.7	12.0	2.4	1.9	0.21
Others	Others	2.2	1.7	5.3	0.87	0.11
Maize	Stalks	1.3	2.9	5.8	0.58	0.075
Total		225.8	240.1	407.4	120.8	15.7

District level Residue-wise Data for Indore; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	223.9	235.1	401.6	120.5	15.7
Barseem	Stalks	1.6	10.4	10.4	8.3	1.1
Jowar	Stalks	8.1	24.3	41.2	8.2	1.1
Jowar	Cobs	8.1	24.3	12.1	2.4	0.34
Maize	Stalks	8.0	11.6	23.2	2.3	0.30
Jowar	Husk	8.1	24.3	4.9	2.4	0.29
Maize	Cobs	8.0	11.6	5.8	0.58	0.081
Total		241.6	281.3	499.2	144.8	18.8

District level Residue-wise Data for Jabalpur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	5.0	8.2	20.4	12.2	1.6
Paddy	Straw	59.6	79.3	119.3	11.9	1.4
Paddy	Husk	59.6	79.3	15.9	12.7	1.4
Soyabean	Stalks	9.5	8.7	14.9	4.5	0.58
Maize	Stalks	4.3	10.0	20.0	2.0	0.26
Jowar	Stalks	4.3	5.1	8.7	1.7	0.23
Barseem	Stalks	0.52	1.6	1.6	1.3	0.16
Arhar	Husk	5.0	8.2	2.4	1.2	0.15
Others	Others	10.6	3.1	5.3	0.80	0.100
Urad	Stalks	18.4	5.3	5.9	0.59	0.076
Jowar	Cobs	4.3	5.1	2.6	0.51	0.071
Maize	Cobs	4.3	10.0	5.0	0.50	0.070
Jowar	Husk	4.3	5.1	1.0	0.51	0.061
Smallmillets	Stalks	14.3	3.6	4.3	0.43	0.056
Total		126.6	124.9	227.2	50.9	6.2

District level Residue-wise Data for Jhabua; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	106.7	215.4	431.8	43.2	5.6
Jowar	Stalks	19.0	85.6	145.6	29.1	3.8
Maize	Cobs	106.7	215.4	107.9	10.8	1.5
Jowar	Cobs	19.0	85.6	42.8	8.6	1.2
Soyabean	Stalks	36.4	17.5	29.9	9.0	1.2
Jowar	Husk	19.0	85.6	17.1	8.6	1.0
Bajra	Stalks	16.8	7.1	14.2	2.8	0.37
Groundnut	Stalks	15.1	12.8	25.6	2.6	0.33
Bajra	Cobs	16.8	7.1	2.4	1.2	0.15
Paddy	Straw	22.7	4.8	7.2	0.72	0.087
Paddy	Husk	22.7	4.8	0.96	0.77	0.085
Others	Others	1.4	0.89	5.3	0.55	0.068
Bajra	Husk	16.8	7.1	2.1	0.53	0.064
Total		218.0	344.1	833.0	118.3	15.5

District level Residue-wise Data for Katni; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	115.7	137.6	206.9	20.7	2.5
Paddy	Husk	115.7	137.6	27.6	22.1	2.4
Arhar	Stalks	3.2	3.7	9.2	5.5	0.71
Others	Others	12.0	2.8	9.2	1.4	0.18
Maize	Stalks	4.1	6.6	13.3	1.3	0.17
Jowar	Stalks	3.2	2.6	4.4	0.89	0.12
Arhar	Husk	3.2	3.7	1.1	0.55	0.066
Total		138.1	153.3	271.6	52.4	6.2

District level Residue-wise Data for Mandla; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	105.5	119.2	178.5	17.9	2.1
Paddy	Husk	105.5	119.2	23.8	19.0	2.1
Maize	Stalks	18.0	35.7	71.6	7.2	0.93
Arhar	Stalks	1.8	2.1	5.3	3.2	0.42
Maize	Cobs	18.0	35.7	17.9	1.8	0.25
Smallmillets	Stalks	48.2	14.0	16.5	1.7	0.21
Others	Others	13.4	3.4	5.4	1.1	0.14
Total		186.8	174.5	319.1	51.8	6.2

District level Residue-wise Data for Mandasaur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	225.5	162.4	275.7	82.7	10.8
Maize	Stalks	46.0	116.5	232.6	23.3	3.0
Maize	Cobs	46.0	116.5	58.1	5.8	0.81
Others	Others	0.11	0.52	1.2	0.28	0.037
Total		271.7	279.4	567.6	112.1	14.6

District level Residue-wise Data for Morena; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	70.5	122.6	245.0	49.0	6.4
Bajra	Cobs	70.5	122.6	40.4	20.2	2.6
Guar	Stalks	2.7	8.5	16.9	11.8	1.7
Bajra	Husk	70.5	122.6	36.8	9.2	1.1
Jowar	Stalks	1.5	6.2	10.5	2.1	0.27
Jowar	Cobs	1.5	6.2	3.1	0.62	0.086
Others	Others	4.8	2.2	5.1	0.63	0.082
Jowar	Husk	1.5	6.2	1.2	0.62	0.074
Paddy	Straw	1.9	4.0	6.0	0.60	0.072
Paddy	Husk	1.9	4.0	0.80	0.64	0.070
Total		81.4	143.5	365.8	95.4	12.4

District level Residue-wise Data for Narsinghpur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	88.6	147.0	250.2	75.1	9.8
Arhar	Stalks	17.5	32.5	81.1	48.7	6.3
Arhar	Husk	17.5	32.5	9.7	4.9	0.58
Paddy	Straw	11.8	20.7	31.0	3.1	0.37
Paddy	Husk	11.8	20.7	4.1	3.3	0.36
Jowar	Stalks	5.3	8.2	14.0	2.8	0.36
Others	Others	7.7	6.7	11.4	1.3	0.17
Barseem	Stalks	0.47	1.4	1.4	1.1	0.15
Jowar	Cobs	5.3	8.2	4.1	0.82	0.11
Jowar	Husk	5.3	8.2	1.6	0.82	0.098
Smallmillets	Stalks	5.1	3.6	4.4	0.44	0.057
Til	Stalks	3.1	1.7	4.2	0.42	0.055
Total		139.5	221.9	417.3	142.8	18.4

District level Residue-wise Data for Neemuch; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	104.7	86.9	148.3	44.5	5.8
Maize	Stalks	33.1	75.8	151.8	15.2	2.0
Jowar	Stalks	7.2	31.0	52.8	10.6	1.4
Maize	Cobs	33.1	75.8	38.0	3.8	0.53
Jowar	Cobs	7.2	31.0	15.5	3.1	0.43
Jowar	Husk	7.2	31.0	6.2	3.1	0.37
Barseem	Stalks	0.53	2.9	2.9	2.3	0.30
Groundnut	Stalks	5.1	5.0	9.9	0.99	0.13
Guar	Stalks	0.084	0.36	0.72	0.51	0.071
Others	Others	0.41	0.17	1.9	0.21	0.025
Total		151.1	202.2	428.1	84.3	11.0

District level Residue-wise Data for Panna; 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	49.8	75.1	7.5	0.90
Paddy	Husk	59.3	49.8	10.0	8.0	0.88
Arhar	Stalks	4.7	2.6	6.5	3.9	0.51
Jowar	Stalks	5.1	4.2	7.1	1.4	0.18
Others	Others	10.1	3.3	8.3	1.3	0.17
Maize	Stalks	2.3	3.0	5.9	0.59	0.077
Smallmillets	Stalks	4.0	4.0	4.8	0.48	0.062
Soyabean	Stalks	1.8	0.90	1.5	0.46	0.060
Jowar	Cobs	5.1	4.2	2.1	0.42	0.058
Jowar	Husk	5.1	4.2	0.83	0.42	0.050
Total		87.4	67.7	122.2	24.5	3.0

District level Residue-wise Data for Raisen; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	100.0	77.0	131.2	39.4	5.1
Arhar	Stalks	24.8	18.6	46.4	27.8	3.6
Arhar	Husk	24.8	18.6	5.6	2.8	0.33
Maize	Stalks	4.0	8.7	17.3	1.7	0.23
Jowar	Stalks	2.2	3.2	5.5	1.1	0.14
Others	Others	4.5	1.8	5.7	1.0	0.13
Paddy	Straw	7.7	6.6	9.9	0.99	0.12
Paddy	Husk	7.7	6.6	1.3	1.1	0.12
Maize	Cobs	4.0	8.7	4.3	0.43	0.061
Total		143.2	115.9	227.2	76.3	9.9

District 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)
Soyabean	Stalks	264.2	155.9	267.3	80.2	10.4
Total		264.2	155.9	267.3	80.2	10.4

District level Residue-wise Data for Ratlam; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	178.8	118.0	199.1	59.7	7.8
Maize	Stalks	65.2	160.3	320.1	32.0	4.2
Maize	Cobs	65.2	160.3	80.0	8.0	1.1
Total		244.0	278.3	599.2	99.8	13.0

District level Residue-wise Data for Rewa; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	132.7	177.8	266.6	26.7	3.2
Paddy	Husk	132.7	177.8	35.5	28.4	3.1
Arhar	Stalks	12.0	6.7	16.9	10.2	1.3
Soyabean	Stalks	17.0	9.2	15.5	4.7	0.60
Jowar	Stalks	9.1	6.3	10.6	2.1	0.28
Others	Others	12.8	5.5	9.5	1.3	0.17
Arhar	Husk	12.0	6.7	2.0	1.0	0.12
Jowar	Cobs	9.1	6.3	3.1	0.62	0.087
Jowar	Husk	9.1	6.3	1.2	0.62	0.075
Smallmillets	Stalks	10.5	3.5	4.2	0.42	0.054
Total		194.2	209.0	365.3	76.1	9.0

District level Residue-wise Data for Sagar; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	165.9	111.1	189.2	56.8	7.4
Arhar	Stalks	3.4	2.1	5.3	3.2	0.42
Others	Others	19.1	6.9	14.6	2.0	0.26
Jowar	Stalks	5.0	4.5	7.6	1.5	0.20
Maize	Stalks	4.1	7.1	14.1	1.4	0.18
Paddy	Straw	8.3	6.6	9.8	0.98	0.12
Paddy	Husk	8.3	6.6	1.3	1.0	0.12
Jowar	Cobs	5.0	4.5	2.2	0.45	0.062
Jowar	Husk	5.0	4.5	0.89	0.45	0.054
Total		205.8	138.3	245.1	67.9	8.8

District level Residue-wise Data for Satna; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	121.6	188.4	282.4	28.2	3.4
Paddy	Husk	121.6	188.4	37.6	30.1	3.3
Arhar	Stalks	8.9	5.9	14.7	8.8	1.2
Soyabean	Stalks	15.2	10.1	17.1	5.1	0.67
Others	Others	18.4	7.8	12.1	1.5	0.19
Jowar	Stalks	4.9	4.2	7.1	1.4	0.18
Arhar	Husk	8.9	5.9	1.8	0.88	0.11
Jowar	Cobs	4.9	4.2	2.1	0.42	0.058
Jowar	Husk	4.9	4.2	0.84	0.42	0.050
Total		169.0	216.3	375.7	76.9	9.1

District level Residue-wise Data for Sehore; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	247.3	247.3	420.8	126.2	16.4
Jowar	Stalks	6.1	25.6	43.5	8.7	1.1
Maize	Stalks	15.6	31.0	62.2	6.2	0.81
Barseem	Stalks	1.4	7.7	7.7	6.2	0.80
Jowar	Cobs	6.1	25.6	12.8	2.6	0.36
Jowar	Husk	6.1	25.6	5.1	2.6	0.31
Maize	Cobs	15.6	31.0	15.5	1.6	0.22
Others	Others	2.8	1.7	3.1	0.47	0.056
Total		273.1	313.3	570.7	154.5	20.1

District level Residue-wise Data for Seoni; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	71.2	77.6	132.2	39.7	5.2
Paddy	Straw	115.6	169.9	254.6	25.5	3.1
Paddy	Husk	115.6	169.9	33.9	27.2	3.0
Arhar	Stalks	6.9	9.0	22.6	13.6	1.8
Jowar	Stalks	8.3	29.2	49.6	9.9	1.3
Maize	Stalks	16.0	32.1	64.2	6.4	0.84
Jowar	Cobs	8.3	29.2	14.6	2.9	0.41
Jowar	Husk	8.3	29.2	5.8	2.9	0.35
Groundnut	Stalks	6.7	8.9	17.8	1.8	0.23
Maize	Cobs	16.0	32.1	16.1	1.6	0.22
Smallmillets	Stalks	36.3	13.8	16.6	1.7	0.22
Arhar	Husk	6.9	9.0	2.7	1.4	0.16
Others	Others	25.4	6.2	10.7	1.3	0.16
Total		286.4	346.7	641.4	135.7	16.8

District level Residue-wise Data for Shahdol; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	218.1	292.3	439.6	44.0	5.3
Paddy	Husk	218.1	292.3	58.6	46.9	5.2
Arhar	Stalks	9.3	5.7	14.1	8.5	1.1
Maize	Stalks	24.5	29.9	59.7	6.0	0.78
Smallmillets	Stalks	49.7	24.8	29.8	3.0	0.39
Maize	Cobs	24.5	29.9	14.9	1.5	0.21
Others	Others	20.8	5.0	9.8	1.4	0.19
Soyabean	Stalks	4.0	1.9	3.3	0.99	0.13
Arhar	Husk	9.3	5.7	1.7	0.85	0.10
Jowar	Stalks	2.8	2.2	3.8	0.75	0.098
Urad	Stalks	11.6	4.4	4.8	0.48	0.062
Total		340.8	366.3	640.1	114.3	13.5

District level Residue-wise Data for Shajapur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	314.8	179.4	307.7	92.3	12.0
Others	Others	0.00012	0.00024	0.00059	5.94E-05	7.84E-06
Total		314.8	179.4	307.7	92.3	12.0

District level Residue-wise Data for Sheopur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Guar	Stalks	3.6	11.4	22.8	15.9	2.2
Soyabean	Stalks	23.1	31.2	53.0	15.9	2.1
Bajra	Stalks	16.9	18.0	36.0	7.2	0.94
Jowar	Stalks	5.5	20.9	35.6	7.1	0.93
Barseem	Stalks	0.82	4.4	4.4	3.5	0.46
Bajra	Cobs	16.9	18.0	5.9	3.0	0.39
Jowar	Cobs	5.5	20.9	10.5	2.1	0.29
Paddy	Straw	5.6	14.4	21.5	2.2	0.26
Paddy	Husk	5.6	14.4	2.9	2.3	0.25
Jowar	Husk	5.5	20.9	4.2	2.1	0.25
Bajra	Husk	16.9	18.0	5.4	1.4	0.16
Others	Others	5.4	2.5	7.5	0.75	0.099
Maize	Stalks	2.0	2.8	5.7	0.57	0.074
Total		62.9	105.8	215.4	64.0	8.4

District level Residue-wise Data for Shivpuri; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	82.7	80.2	136.8	41.0	5.3
Groundnut	Stalks	65.7	86.1	172.1	17.2	2.2
Jowar	Stalks	10.8	45.3	77.1	15.4	2.0
Maize	Stalks	20.0	44.1	88.2	8.8	1.1
Barseem	Stalks	1.3	7.9	7.9	6.3	0.82
Jowar	Cobs	10.8	45.3	22.7	4.5	0.63
Guar	Stalks	0.97	3.1	6.2	4.3	0.61
Jowar	Husk	10.8	45.3	9.1	4.5	0.54
Groundnut	Shell	65.7	86.1	25.8	2.6	0.31
Maize	Cobs	20.0	44.1	22.1	2.2	0.31
Bajra	Stalks	4.4	5.1	10.2	2.0	0.26
Paddy	Straw	6.5	7.6	11.3	1.1	0.14
Paddy	Husk	6.5	7.6	1.5	1.2	0.13
Bajra	Cobs	4.4	5.1	1.7	0.84	0.11
Til	Stalks	4.7	2.3	5.7	0.57	0.074
Others	Others	0.63	0.39	2.2	0.45	0.054
Total		197.6	282.1	600.4	113.2	14.7

District level Residue-wise Data for Sidhi; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	38.1	19.0	47.2	28.3	3.7
Paddy	Straw	123.9	138.8	207.6	20.8	2.5
Paddy	Husk	123.9	138.8	27.7	22.1	2.4
Maize	Stalks	33.4	45.4	91.1	9.1	1.2
Jowar	Stalks	13.2	8.7	14.7	2.9	0.38
Smallmillets	Stalks	61.6	24.6	29.5	2.9	0.38
Arhar	Husk	38.1	19.0	5.7	2.8	0.34
Maize	Cobs	33.4	45.4	22.8	2.3	0.32
Til	Stalks	30.4	4.9	12.1	1.2	0.16
Jowar	Cobs	13.2	8.7	4.3	0.87	0.12
Jowar	Husk	13.2	8.7	1.7	0.87	0.10
Others	Others	5.5	2.1	3.4	0.62	0.078

Urad	Stalks	12.5	4.9	5.3	0.53	0.069
Total		318.5	248.4	473.1	95.5	11.7

District level Residue-wise Data for Tikamgarh; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	46.6	52.7	89.4	26.8	3.5
Groundnut	Stalks	13.7	24.0	48.1	4.8	0.63
Paddy	Straw	28.3	30.0	45.2	4.5	0.54
Paddy	Husk	28.3	30.0	6.0	4.8	0.53
Barseem	Stalks	0.95	2.8	2.8	2.3	0.30
Urad	Stalks	31.9	14.7	16.0	1.6	0.21
Til	Stalks	14.8	6.2	15.5	1.6	0.20
Others	Others	8.6	4.0	7.5	1.4	0.18
Urad	Husk	31.9	14.7	2.9	0.87	0.10
Groundnut	Shell	13.7	24.0	7.2	0.72	0.087
Maize	Stalks	1.6	2.6	5.3	0.53	0.068
Total		146.5	137.0	246.1	49.9	6.3

District level Residue-wise Data for Ujjain; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	419.4	268.4	458.4	137.5	17.9
Jowar	Stalks	3.7	15.7	26.8	5.4	0.70
Maize	Stalks	13.1	17.0	34.1	3.4	0.44
Jowar	Cobs	3.7	15.7	7.9	1.6	0.22
Jowar	Husk	3.7	15.7	3.1	1.6	0.19
Maize	Cobs	13.1	17.0	8.5	0.85	0.12
Total		436.2	301.2	538.8	150.3	19.5

District level Residue-wise Data for Umaria; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	41.3	29.7	44.9	4.5	0.54
Paddy	Husk	41.3	29.7	6.0	4.8	0.53
Arhar	Stalks	4.9	2.6	6.6	4.0	0.52
Maize	Stalks	11.0	14.4	28.8	2.9	0.37
Others	Others	9.9	3.4	6.5	1.3	0.17
Maize	Cobs	11.0	14.4	7.2	0.72	0.10
Smallmillets	Stalks	22.6	6.1	7.3	0.73	0.095
Total		89.7	56.2	107.3	18.9	2.3

District level Residue-wise Data for Vidisha; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	135.4	124.5	211.5	63.5	8.2
Jowar	Stalks	8.3	35.6	60.6	12.1	1.6
Jowar	Cobs	8.3	35.6	17.8	3.6	0.50
Jowar	Husk	8.3	35.6	7.1	3.6	0.43
Maize	Stalks	5.3	12.6	25.3	2.5	0.33
Groundnut	Stalks	2.7	3.9	7.7	0.77	0.10
Maize	Cobs	5.3	12.6	6.3	0.63	0.089
Others	Others	1.0	0.58	2.2	0.28	0.034
Total		152.6	177.3	338.6	86.9	11.3

District level Residue-wise Data for West Nimar; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	86.1	301.2	512.0	102.4	13.3
Jowar	Cobs	86.1	301.2	150.6	30.1	4.2
Jowar	Husk	86.1	301.2	60.2	30.1	3.6
Soyabean	Stalks	46.8	23.9	40.5	12.2	1.6
Maize	Stalks	22.6	46.5	93.0	9.3	1.2
Maize	Cobs	22.6	46.5	23.3	2.3	0.33
Groundnut	Stalks	15.4	11.6	23.1	2.3	0.30
Others	Others	9.3	3.9	10.8	1.8	0.22
Drychilly	Stalks	10.5	4.8	7.2	0.72	0.094
Total		190.6	391.8	920.9	191.3	24.9

District Level Taluk-wise

DistrictLevel Taluk-wise Data for Balaghat ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baihar	69.3	142.8	242.5	44.1	5.1
Katangi	54.6	114.0	199.5	41.9	4.9
Waraseoni	65.0	131.8	223.5	40.6	4.7
Balaghat	62.4	126.9	221.0	39.1	4.5
Lanji	19.4	41.0	69.8	12.7	1.5
Total		270.6	556.5	956.2	178.4

DistrictLevel Taluk-wise Data for Barwani ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thikri	34.2	128.5	314.4	50.8	6.6
Barwani	41.2	82.6	193.2	42.4	5.5
Pansemaal	13.3	43.2	105.9	17.3	2.3
Sendhawa	25.5	44.1	104.4	17.3	2.3
Badwah	19.5	47.0	114.1	13.6	1.8
Rajpur	17.4	34.0	81.1	13.5	1.8
Total		151.1	379.4	913.0	155.0

DistrictLevel Taluk-wise Data for Betul ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Betul	122.5	173.0	371.3	90.4	11.6
Multai	117.5	170.4	372.6	80.3	10.4
Bhainsdhai	131.9	171.0	359.8	73.7	9.5
Shahpur	34.4	26.5	43.9	12.0	1.5
Total		406.3	540.9	1147.7	256.3

DistrictLevel Taluk-wise Data for Bhind ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mehgaon	26.9	44.1	109.3	25.6	3.3
Bhind	14.6	26.5	56.1	12.7	1.6
Lahar	6.9	22.1	47.1	10.1	1.3
Gohad	5.1	16.5	35.3	7.5	0.94
Ater	6.2	14.5	31.1	7.2	0.92
Mihona	1.4	7.6	8.5	5.7	0.74
Roun	2.6	7.3	14.5	3.0	0.36
Total		63.6	138.6	302.0	71.7

DistrictLevel Taluk-wise Data for Bhopal ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Berasia	75.6	80.2	143.2	40.9	5.3
Bhopal/Hujur	16.5	24.8	42.9	13.5	1.8
Total		92.0	104.9	186.1	54.4

DistrictLevel Taluk-wise Data for Chhatarpur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bijawar	64.6	29.1	55.2	12.7	1.6
Gaurihar	12.5	8.3	18.0	3.8	0.49
Rajnagar	9.5	4.2	7.7	1.5	0.19
Laundi	5.2	3.1	5.4	1.3	0.16
Nawagaon	6.2	2.2	3.8	0.73	0.092
Chhatarpur	2.3	1.4	2.6	0.53	0.066
Total		100.4	48.4	92.7	20.6

DistrictLevel Taluk-wise Data for Chhindwara ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Amarwara	104.4	92.5	211.9	45.0	5.8
Chhindwara	90.3	141.8	349.9	35.4	4.7
Sausar	67.8	57.6	115.8	24.8	3.2
Chaurai	46.5	35.2	67.2	22.0	2.9
Parasia	61.5	31.1	51.4	12.5	1.6
Tamia	18.9	14.3	32.7	10.1	1.3
Pandhurana	18.5	8.8	19.8	10.2	1.3
Jamai	8.4	7.7	18.2	7.2	0.92
Total		416.4	389.0	866.9	167.1

DistrictLevel Taluk-wise Data for Damoh ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hata	41.0	28.8	51.0	13.6	1.8
Tendukheda	37.4	33.8	57.9	11.2	1.3
Batiyagarh	22.6	19.8	34.6	6.4	0.74
Jabera	14.0	11.1	21.5	5.4	0.71
Damoh	9.5	9.4	19.2	4.2	0.54
Pathariya	7.2	5.3	10.2	4.0	0.52
Total		131.7	108.1	194.4	44.7

DistrictLevel Taluk-wise Data for Datia ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Datia	20.8	46.2	100.3	20.9	2.7
Seondha	6.9	14.2	31.7	7.0	0.92
Total		27.7	60.4	132.0	28.0

DistrictLevel Taluk-wise Data for Dewas ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bagali	75.7	107.4	203.1	55.7	7.2
Kannod	67.0	82.9	151.1	39.2	5.1
Sonkatch	39.6	66.6	135.4	34.8	4.5
Dewas	54.8	68.2	122.2	34.2	4.4
Khategaon	46.5	58.1	107.1	27.0	3.5
Tonk Khurd	25.5	29.8	51.0	15.1	2.0
Total		309.1	412.9	769.9	205.9

DistrictLevel Taluk-wise Data for Dhar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kukshi/Bagh	87.0	96.4	186.3	49.6	6.4
Sardarpur	75.6	105.7	229.0	43.0	5.6
Manawar	69.9	86.2	178.4	36.5	4.8
Dharampuri	49.8	100.6	248.5	27.2	3.6
Dhar/Tirla	26.2	42.8	92.3	22.4	2.9
Gandhwani	42.8	37.9	65.4	19.2	2.5
Badnawar	15.5	18.5	37.8	8.7	1.1
Total		366.8	488.1	1037.6	206.7

DistrictLevel Taluk-wise Data for Dindori ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dindori	129.1	133.8	237.7	33.9	4.2
Shahpura	46.7	50.3	87.8	14.6	1.7
Total		175.8	184.1	325.5	48.5

DistrictLevel Taluk-wise Data for East Nimar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khandwa	54.4	141.0	328.5	70.9	9.2
Harsud	74.9	79.5	172.7	39.0	5.1
Burhanpur	122.3	76.9	151.9	37.4	4.9
Pandhana	19.5	33.8	76.9	16.4	2.1
Total		271.1	331.2	730.0	163.7

DistrictLevel Taluk-wise Data for Guna ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Guna	127.6	225.4	492.7	107.5	14.0
Chachaura	15.2	53.4	127.7	27.3	3.5
Isagarh	38.0	35.9	62.4	17.8	2.3
Ashok Nagar	31.5	29.2	49.9	15.0	1.9
Chanderi	7.5	7.0	11.9	3.6	0.46
Aron	0.51	0.75	1.7	0.17	0.022
Mungawali	1.1	0.63	1.5	0.17	0.022
Raghogarh	0.21	0.23	0.60	0.15	0.019
Kumbhraj	0.0079	0.012	0.027	0.0027	0.00035
Total		221.5	352.6	748.4	171.6

DistrictLevel Taluk-wise Data for Gwalior ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhitarwar	44.4	108.7	188.1	35.4	4.1
Gird	14.5	38.6	89.0	20.2	2.6
Bhander	3.1	8.6	19.6	6.2	0.84
Pichor	0.061	0.11	0.20	0.053	0.0069
Total		62.1	156.1	296.9	61.9

DistrictLevel Taluk-wise Data for Harda ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Harda	67.0	80.9	137.6	41.7	5.4
Khirkiya	52.2	63.2	108.3	32.0	4.2
Timarni	33.0	40.4	69.7	20.2	2.6
Total		152.3	184.6	315.6	94.0

DistrictLevel Taluk-wise Data for Hoshangabad ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sewani Malwa	63.4	70.5	116.7	37.0	4.8
Itarsi	45.8	46.7	79.6	23.8	3.1
Sohagpur	39.0	41.1	70.0	19.8	2.6
Hoshangabad	31.2	33.3	58.3	16.4	2.1
Bankheddi	31.3	32.1	54.5	16.2	2.1
Pipariya	11.3	11.9	20.2	5.7	0.74
Babai	3.7	4.5	8.2	1.8	0.23
Total		225.8	240.1	407.4	120.8

DistrictLevel Taluk-wise Data for Indore ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mahow	70.7	86.1	158.2	44.6	5.8
Depalpur	71.2	80.3	146.1	39.0	5.1
Sawer	55.4	60.4	102.9	31.4	4.1
Indore	44.4	54.5	92.0	29.7	3.9
Total		241.6	281.3	499.2	144.8

DistrictLevel Taluk-wise Data for Jabalpur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jabalpur	66.6	56.5	106.1	25.0	3.1
Patan	40.4	46.5	84.4	17.4	2.1
Kundam	19.6	21.9	36.8	8.6	1.1
Total		126.6	124.9	227.2	50.9

DistrictLevel Taluk-wise Data for Jhabua ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kattiwada	87.5	157.5	389.0	50.4	6.6
Jhabua	38.6	71.9	177.1	20.6	2.7
Patlawad	28.4	39.9	92.5	18.8	2.4
Ranapur	20.8	24.0	54.9	9.0	1.2
Jobat/Udaigarh	12.5	16.1	38.3	6.6	0.85
Bhabra	15.2	11.6	26.0	5.0	0.64
Meghnagar	7.2	13.7	33.7	4.5	0.59
Thandla	7.9	9.3	21.5	3.6	0.47
Total		218.0	344.1	833.0	118.3

DistrictLevel Taluk-wise Data for Katni ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sihora	87.3	101.6	179.5	31.8	3.7
Murwara	33.0	30.6	53.4	10.6	1.2
Vijayraghavgarh	17.8	21.1	38.7	10.0	1.2
Total		138.1	153.3	271.6	52.4

DistrictLevel Taluk-wise Data for Mandla ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mandla	98.7	103.4	181.0	31.7	3.7
Niwas	77.3	54.6	99.4	15.5	1.9
Nainpur	10.8	16.4	38.7	4.7	0.60
Total		186.8	174.5	319.1	51.8

DistrictLevel Taluk-wise Data for Mandsaur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mandasour	109.4	118.2	244.7	45.9	6.0
Sitamau	71.1	78.0	162.3	30.0	3.9
Garoth	54.6	46.2	86.2	21.0	2.7
Bhanpura	36.5	36.9	74.4	15.1	2.0
Total		271.7	279.4	567.6	112.1

DistrictLevel Taluk-wise Data for Morena ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Morena	39.2	65.2	170.9	41.3	5.3
Ambah	23.9	41.7	108.2	28.2	3.7
Sabalgarh	5.8	10.0	23.5	9.3	1.3
Joura	4.9	12.5	27.2	8.1	1.1
Porsa	7.1	12.5	31.9	7.7	0.98
Kailaras	0.40	1.7	4.0	0.89	0.12
Total		81.4	143.5	365.8	95.4

DistrictLevel Taluk-wise Data for Narsinghpur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gadarwara	38.1	58.8	127.9	51.5	6.6
Narsinghpur	42.2	70.4	130.2	45.8	5.9
Chota Chindwara/Gotegaon	41.8	66.9	114.6	33.6	4.4
Kareli	17.4	25.8	44.6	11.9	1.5
Total		139.5	221.9	417.3	142.8

DistrictLevel Taluk-wise Data for Neemuch ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Manasa	71.9	99.5	213.1	41.5	5.4
Jawad	50.0	61.4	126.2	26.8	3.5
Neemuch	21.6	25.5	50.3	11.0	1.4
Malhargarh	7.6	15.8	38.5	4.9	0.65
Total		151.1	202.2	428.1	84.3

DistrictLevel Taluk-wise Data for Panna ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Panna	45.0	34.6	64.2	13.0	1.6
Shahnagar	26.6	20.7	34.7	6.0	0.70
Gunnor	5.8	4.1	8.5	2.7	0.34
Pawai	9.3	7.9	14.2	2.7	0.32
Ajaygarh	0.77	0.39	0.66	0.20	0.026
Total		87.4	67.7	122.2	24.5

DistrictLevel Taluk-wise Data for Raisen ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Udaipura	28.6	27.0	73.0	32.7	4.2
Bareilly	56.0	43.7	74.7	21.6	2.8
Raiswn	38.5	30.2	53.1	15.4	2.0
Silwani	11.9	9.2	15.6	4.7	0.61
Begumganj	4.1	3.5	6.0	1.1	0.13
Gairatganj	1.9	1.1	2.7	0.47	0.061
Goharganj	2.1	1.3	2.2	0.32	0.038
Total		143.2	115.9	227.2	76.3

DistrictLevel Taluk-wise Data for Rajgarh ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Narsingarh	79.3	46.8	80.2	24.1	3.1
Sarangpur	58.6	34.6	59.3	17.8	2.3
Biaora	53.6	31.6	54.2	16.3	2.1
Khilchipur	26.7	15.7	27.0	8.1	1.1
Rajgarh	24.7	14.6	25.0	7.5	0.97
Jirapur	21.3	12.6	21.6	6.5	0.84
Total		264.2	155.9	267.3	80.2

DistrictLevel Taluk-wise Data for Ratlam ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jaora	87.9	130.4	300.0	40.6	5.3
Ratlam	92.1	95.6	199.8	36.2	4.7
Alot	44.5	33.0	59.8	15.4	2.0
Sailana	11.9	10.9	21.8	4.5	0.58
Bajna	7.6	8.4	17.8	3.1	0.40
Total		244.0	278.3	599.2	99.8

DistrictLevel Taluk-wise Data for Rewa ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Teonthar	68.0	87.8	149.4	27.2	3.1
Sirmour	43.7	43.2	74.9	14.8	1.8
Mauganj	23.8	21.7	43.3	13.9	1.7
Rewa	31.8	37.9	64.9	12.0	1.4
Raipur Karchulyan	13.9	8.2	15.0	5.0	0.64
Hanumana	8.6	6.0	10.1	1.7	0.20
Gurh	4.4	4.3	7.7	1.4	0.17
Total		194.2	209.0	365.3	76.1

DistrictLevel Taluk-wise Data for Sagar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khurai	81.2	51.8	87.2	25.4	3.3
Sagar	56.3	40.8	73.4	18.6	2.4
Deori	25.6	17.2	30.6	8.7	1.1
Rehli	12.1	7.6	14.7	5.7	0.74
Banda	14.4	10.9	21.9	5.3	0.69
Garhkota	13.2	7.6	12.5	3.3	0.42
Bina	3.0	2.3	4.8	0.75	0.098
Total		205.8	138.3	245.1	67.9

DistrictLevel Taluk-wise Data for Satna ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Raghurajnagar	91.9	136.3	232.2	42.3	4.9
Rampur Baghelan	40.2	43.6	78.9	21.1	2.6
Nagod	14.9	18.1	30.3	5.9	0.69
Maihar	9.8	9.2	17.1	4.3	0.54
Amarpatan	12.1	9.1	17.2	3.4	0.42
Total		169.0	216.3	375.7	76.9

DistrictLevel Taluk-wise Data for Sehore ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ashta	100.5	104.4	181.7	53.2	6.9
Nasarullaganj	76.9	94.7	187.7	41.1	5.4
Ichawar	66.3	70.6	121.7	36.5	4.7
Sihor	20.5	25.9	43.5	14.1	1.8
Budni	8.9	17.6	36.1	9.5	1.2
Total		273.1	313.3	570.7	154.5

DistrictLevel Taluk-wise Data for Seoni ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lakhanadon	166.0	191.3	344.3	65.1	8.0
Seoni	69.2	87.6	159.6	41.1	5.1
Barghat	34.6	54.8	116.8	25.0	3.2
Keolari	16.6	13.1	20.7	4.5	0.56
Total		286.4	346.7	641.4	135.7

DistrictLevel Taluk-wise Data for Shahdol ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pali	96.6	117.9	210.7	36.7	4.3
Beohari	93.0	105.6	176.5	31.6	3.7
Kotma	32.0	29.4	59.9	13.2	1.6
Pushparajgarh	65.0	47.7	75.2	11.6	1.4
Anupur	29.6	34.3	64.0	11.1	1.3
Jaysing Nagar	24.6	31.4	53.8	10.0	1.2
Total		340.8	366.3	640.1	114.3

DistrictLevel Taluk-wise Data for Shajapur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shajapur	99.2	56.6	97.0	29.1	3.8
Kalapipal	60.3	34.3	58.9	17.7	2.3
Shujalpur	55.6	31.7	54.4	16.3	2.1
Nalkheda	29.6	16.9	29.0	8.7	1.1
Badod	29.0	16.5	28.3	8.5	1.1
Agar	25.2	14.3	24.6	7.4	0.96
Susner	16.0	9.1	15.6	4.7	0.61
Total		314.8	179.4	307.7	92.3

DistrictLevel Taluk-wise Data for Sheopur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sheopur	35.7	56.8	116.4	35.3	4.6
Vijaypur	27.2	48.9	99.0	28.7	3.8
Total		62.9	105.8	215.4	64.0

DistrictLevel Taluk-wise Data for Shivpuri ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pichhore	22.7	71.5	171.6	31.2	4.1
Shivpuri	50.6	61.4	123.8	29.9	3.9
Kolaras	78.9	97.7	212.7	26.5	3.4
Pohari	33.5	34.6	61.2	18.1	2.4
Khaniyadhana	5.2	8.1	11.2	5.4	0.70
Karera	6.8	8.8	19.9	2.1	0.26
Total		197.6	282.1	600.4	113.2

DistrictLevel Taluk-wise Data for Sidhi ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gopad Banas	59.7	41.5	75.1	22.2	2.8
Singroli	61.1	63.6	108.5	19.6	2.3
Kusmi	41.7	38.3	80.6	11.1	1.4
Chitrangi	25.7	23.0	46.2	10.7	1.3
Deosar	51.2	31.3	49.8	9.8	1.2
Sihawal	9.6	5.4	14.7	7.1	0.92
Churhat	21.1	10.2	24.9	6.1	0.80
Rampur Naikin	22.8	16.4	34.7	4.8	0.62
Majhauri	25.7	18.8	38.6	4.0	0.52
Total		318.5	248.4	473.1	95.5

DistrictLevel Taluk-wise Data for Tikamgarh ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jatara	57.8	57.5	102.8	21.1	2.7
Niwari	26.2	20.9	35.8	8.0	1.0
Baldeogarh	24.2	25.3	44.0	8.3	0.99
Prithvipur	25.6	20.6	42.0	6.4	0.83
Tikamgarh	12.7	12.7	21.5	6.1	0.80
Total		146.5	137.0	246.1	49.9

DistrictLevel Taluk-wise Data for Ujjain ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khacharod	98.9	66.8	117.2	34.1	4.4
Badnagar	100.1	64.2	109.9	32.9	4.3
Mahidpur	74.0	52.1	93.0	26.8	3.5
Tarana	68.1	47.0	83.0	24.2	3.1
Ujjain	51.6	37.2	68.8	17.8	2.3
Ghatiya	43.6	33.9	67.0	14.5	1.9
Total		436.2	301.2	538.8	150.3

DistrictLevel Taluk-wise Data for Umariya ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bandhogarh	89.7	56.2	107.3	18.9	2.3
Total		89.7	56.2	107.3	18.9

DistrictLevel Taluk-wise Data for Vidisha ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vidisha	57.4	53.0	90.4	26.9	3.5
Sironj	15.3	42.9	99.3	22.4	2.9
Neteran	42.6	39.2	66.5	19.9	2.6
Gyaraspur	22.8	20.9	35.6	10.7	1.4
Basoda	8.0	7.6	13.5	3.7	0.48
Lateri	4.4	10.5	26.3	2.6	0.35
Kurwai	2.2	3.1	7.1	0.71	0.091
Total		152.6	177.3	338.6	86.9

DistrictLevel Taluk-wise Data for West Nimar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mahehshwar	62.6	210.2	503.5	112.4	14.6
Bhikangaon	40.4	98.1	238.5	39.8	5.2
Segaon	16.9	40.8	97.0	20.8	2.7
Kasrawad	47.0	24.8	43.9	11.8	1.5
Bhagwanpur	8.6	9.7	22.3	4.3	0.56
Jhiranya	11.4	6.5	12.5	1.8	0.24
Khargone	3.7	1.7	3.1	0.36	0.045
Total		190.6	391.8	920.9	191.3

Taluk Level Residue Wise

Taluk level Residue-wise Data for Baihar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	65.4	141.4	212.4	21.2	2.5
Paddy	Husk	65.4	141.4	28.3	22.7	2.5
Others	Others	3.8	1.4	1.7	0.19	0.025
Total		69.3	142.8	242.5	44.1	5.1

Taluk level Residue-wise Data for Balaghat ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	54.7	118.2	177.6	17.8	2.1
Paddy	Husk	54.7	118.2	23.7	18.9	2.1
Maize	Stalks	2.8	6.7	13.4	1.3	0.17
Others	Others	4.5	1.7	5.5	0.59	0.079
Arhar	Stalks	0.26	0.33	0.81	0.49	0.063
Total		62.4	126.9	221.0	39.1	4.5

Taluk level Residue-wise Data for Katangi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	50.5	109.1	164.0	16.4	2.0
Paddy	Husk	50.5	109.1	21.9	17.5	1.9
Arhar	Stalks	3.9	4.9	12.1	7.3	0.95
Arhar	Husk	3.9	4.9	1.5	0.73	0.087
Others	Others	0.099	0.037	0.044	0.0044	0.00058
Total		54.6	114.0	199.5	41.9	4.9

Taluk level Residue-wise Data for Lanji ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.9	40.8	61.4	6.1	0.74
Paddy	Husk	18.9	40.8	8.2	6.5	0.72
Others	Others	0.52	0.19	0.23	0.023	0.0030
Total		19.4	41.0	69.8	12.7	1.5

Taluk level Residue-wise Data for Waraseoni ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	60.2	130.0	195.3	19.5	2.3
Paddy	Husk	60.2	130.0	26.0	20.8	2.3
Others	Others	4.8	1.8	2.2	0.22	0.028
Total		65.0	131.8	223.5	40.6	4.7

Taluk level Residue-wise Data for Badwah ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	8.0	35.9	71.7	7.2	0.93
Maize	Cobs	8.0	35.9	17.9	1.8	0.25
Jowar	Stalks	1.4	5.1	8.7	1.7	0.23
Soyabean	Stalks	3.7	1.7	3.0	0.90	0.12
Groundnut	Stalks	4.0	3.1	6.3	0.63	0.081
Jowar	Cobs	1.4	5.1	2.6	0.51	0.072
Jowar	Husk	1.4	5.1	1.0	0.51	0.062
Others	Others	2.3	1.2	2.9	0.35	0.044
Total		19.5	47.0	114.1	13.6	1.8

Taluk level Residue-wise Data for Barwani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	18.4	66.3	112.8	22.6	2.9
Jowar	Cobs	18.4	66.3	33.2	6.6	0.93
Jowar	Husk	18.4	66.3	13.3	6.6	0.80
Soyabean	Stalks	17.2	8.1	13.9	4.2	0.54
Maize	Stalks	1.5	6.6	13.2	1.3	0.17
Others	Others	0.75	0.44	4.7	0.68	0.090
Bajra	Stalks	3.4	1.2	2.3	0.46	0.060
Total		41.2	82.6	193.2	42.4	5.5

Taluk level Residue-wise Data for Pansemal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	5.9	21.4	36.3	7.3	0.94
Maize	Stalks	4.6	20.9	41.8	4.2	0.54
Jowar	Cobs	5.9	21.4	10.7	2.1	0.30
Jowar	Husk	5.9	21.4	4.3	2.1	0.26
Maize	Cobs	4.6	20.9	10.4	1.0	0.15
Others	Others	2.7	0.98	2.4	0.54	0.069
Total		13.3	43.2	105.9	17.3	2.3

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)
Jowar	Stalks	4.8	17.2	29.2	5.8	0.76
Maize	Stalks	2.1	9.7	19.3	1.9	0.25
Jowar	Cobs	4.8	17.2	8.6	1.7	0.24
Jowar	Husk	4.8	17.2	3.4	1.7	0.21
Groundnut	Stalks	7.2	5.6	11.2	1.1	0.15
Others	Others	3.2	1.6	4.5	0.71	0.089
Maize	Cobs	2.1	9.7	4.8	0.48	0.068
Total		17.4	34.0	81.1	13.5	1.8

Taluk level Residue-wise Data for Sendhawa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	5.1	18.5	31.5	6.3	0.82
Maize	Stalks	3.5	16.0	31.9	3.2	0.42
Jowar	Cobs	5.1	18.5	9.3	1.9	0.26
Jowar	Husk	5.1	18.5	3.7	1.9	0.22
Soyabean	Stalks	5.8	2.7	4.7	1.4	0.18
Groundnut	Stalks	6.3	4.9	9.8	0.98	0.13
Others	Others	4.7	2.0	5.5	0.92	0.11
Maize	Cobs	3.5	16.0	8.0	0.80	0.11
Total		25.5	44.1	104.4	17.3	2.3

Taluk level Residue-wise Data for Thikri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	17.8	63.9	108.6	21.7	2.8
Maize	Stalks	14.1	63.6	127.2	12.7	1.7
Jowar	Cobs	17.8	63.9	32.0	6.4	0.89
Jowar	Husk	17.8	63.9	12.8	6.4	0.77
Maize	Cobs	14.1	63.6	31.8	3.2	0.45
Others	Others	2.3	0.99	2.0	0.43	0.054
Total		34.2	128.5	314.4	50.8	6.6

Taluk level Residue-wise Data for Betul ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	24.8	86.7	147.3	29.5	3.8
Soyabean	Stalks	40.4	35.1	59.7	17.9	2.3
Arhar	Stalks	11.8	8.9	22.2	13.3	1.7
Jowar	Cobs	24.8	86.7	43.3	8.7	1.2
Jowar	Husk	24.8	86.7	17.3	8.7	1.0
Paddy	Straw	16.9	22.2	33.4	3.3	0.40
Paddy	Husk	16.9	22.2	4.5	3.6	0.39
Groundnut	Stalks	7.9	8.9	17.8	1.8	0.23
Arhar	Husk	11.8	8.9	2.7	1.3	0.16
Maize	Stalks	2.3	5.1	10.3	1.0	0.13
Others	Others	10.6	2.7	8.8	0.95	0.12
Smallmillets	Stalks	7.7	3.4	4.1	0.41	0.053
Total		122.5	173.0	371.3	90.4	11.6

Taluk level Residue-wise Data for Bhainsdhai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	49.0	42.6	72.4	21.7	2.8
Jowar	Stalks	11.7	40.9	69.6	13.9	1.8
Maize	Stalks	18.4	41.7	83.6	8.4	1.1
Arhar	Stalks	7.3	5.5	13.7	8.2	1.1
Jowar	Cobs	11.7	40.9	20.5	4.1	0.57
Jowar	Husk	11.7	40.9	8.2	4.1	0.49
Paddy	Straw	18.7	24.5	36.9	3.7	0.44
Paddy	Husk	18.7	24.5	4.9	3.9	0.43
Maize	Cobs	18.4	41.7	20.9	2.1	0.29
Groundnut	Stalks	7.0	7.8	15.7	1.6	0.20
Smallmillets	Stalks	15.1	6.6	8.0	0.80	0.10
Arhar	Husk	7.3	5.5	1.6	0.82	0.098
Others	Others	4.8	1.3	4.0	0.45	0.055
Total		131.9	171.0	359.8	73.7	9.5

Taluk level Residue-wise Data for Multai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	21.8	76.1	129.4	25.9	3.4
Soyabean	Stalks	36.0	31.3	53.2	16.0	2.1
Arhar	Stalks	7.7	5.8	14.5	8.7	1.1
Jowar	Cobs	21.8	76.1	38.1	7.6	1.1
Maize	Stalks	15.7	35.7	71.5	7.2	0.93
Jowar	Husk	21.8	76.1	15.2	7.6	0.91
Maize	Cobs	15.7	35.7	17.9	1.8	0.25
Paddy	Straw	6.9	9.0	13.6	1.4	0.16
Paddy	Husk	6.9	9.0	1.8	1.4	0.16
Smallmillets	Stalks	21.8	9.6	11.5	1.2	0.15
Arhar	Husk	7.7	5.8	1.7	0.87	0.10
Others	Others	7.6	2.8	4.2	0.73	0.094
Total		117.5	170.4	372.6	80.3	10.4

Taluk level Residue-wise Data for Shahpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	23.5	20.4	34.7	10.4	1.4
Paddy	Straw	3.4	4.5	6.7	0.67	0.081
Paddy	Husk	3.4	4.5	0.90	0.72	0.079
Others	Others	7.5	1.7	1.7	0.17	0.022
Total		34.4	26.5	43.9	12.0	1.5

Taluk level Residue-wise Data for Ater ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	2.0	8.8	14.9	3.0	0.39
Barseem	Stalks	0.26	1.6	1.6	1.3	0.17
Jowar	Cobs	2.0	8.8	4.4	0.88	0.12
Jowar	Husk	2.0	8.8	1.8	0.88	0.11
Others	Others	1.0	2.4	4.3	0.74	0.086
Til	Stalks	2.9	1.7	4.2	0.42	0.054
Total		6.2	14.5	31.1	7.2	0.92

Taluk level Residue-wise Data for Bhind ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	7.8	9.2	18.4	3.7	0.48
Paddy	Straw	5.6	13.0	19.4	1.9	0.23
Paddy	Husk	5.6	13.0	2.6	2.1	0.23
Bajra	Cobs	7.8	9.2	3.0	1.5	0.20
Jowar	Stalks	0.82	3.5	6.0	1.2	0.16
Others	Others	0.21	0.29	2.8	0.88	0.11
Guar	Stalks	0.17	0.53	1.1	0.75	0.10
Bajra	Husk	7.8	9.2	2.8	0.69	0.083
Total		14.6	26.5	56.1	12.7	1.6

Taluk level Residue-wise Data for Gohad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	2.4	10.3	17.6	3.5	0.46
Jowar	Cobs	2.4	10.3	5.2	1.0	0.14
Jowar	Husk	2.4	10.3	2.1	1.0	0.12
Paddy	Straw	2.6	6.1	9.2	0.92	0.11
Paddy	Husk	2.6	6.1	1.2	0.98	0.11
Others	Others	0.018	0.028	0.068	0.0068	0.00089
Total		5.1	16.5	35.3	7.5	0.94

Taluk level Residue-wise Data for Lahar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	3.2	13.8	23.5	4.7	0.61
Jowar	Cobs	3.2	13.8	6.9	1.4	0.19
Jowar	Husk	3.2	13.8	2.8	1.4	0.17
Paddy	Straw	3.4	7.9	11.9	1.2	0.14
Paddy	Husk	3.4	7.9	1.6	1.3	0.14
Others	Others	0.28	0.32	0.53	0.17	0.023
Total		6.9	22.1	47.1	10.1	1.3

Taluk level Residue-wise Data for Mehgaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	21.7	25.6	51.1	10.2	1.3
Jowar	Stalks	3.6	15.3	26.0	5.2	0.67
Bajra	Cobs	21.7	25.6	8.4	4.2	0.55
Bajra	Husk	21.7	25.6	7.7	1.9	0.23
Jowar	Cobs	3.6	15.3	7.6	1.5	0.21
Jowar	Husk	3.6	15.3	3.1	1.5	0.18
Paddy	Straw	1.3	3.0	4.5	0.45	0.054
Paddy	Husk	1.3	3.0	0.60	0.48	0.053
Others	Others	0.28	0.17	0.42	0.042	0.0054
Total		26.9	44.1	109.3	25.6	3.3

Taluk level Residue-wise Data for Mihona ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Barseem	Stalks	1.1	6.7	6.7	5.4	0.70
Others	Others	0.27	0.85	1.8	0.37	0.047
Total		1.4	7.6	8.5	5.7	0.74

Taluk level Residue-wise Data for Roun ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	0.70	3.0	5.1	1.0	0.13
Paddy	Straw	1.9	4.3	6.5	0.65	0.078
Others	Others	0.0026	0.0014	2.1	0.60	0.078
Paddy	Husk	1.9	4.3	0.87	0.69	0.076
Total		2.6	7.3	14.5	3.0	0.36

Taluk level Residue-wise Data for Berasia ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	72.9	70.7	120.3	36.1	4.7
Jowar	Stalks	1.9	8.3	14.0	2.8	0.37
Jowar	Cobs	1.9	8.3	4.1	0.83	0.12
Jowar	Husk	1.9	8.3	1.7	0.83	0.099
Others	Others	0.77	1.2	3.0	0.31	0.041
Total		75.6	80.2	143.2	40.9	5.3

Taluk level Residue-wise Data for Bhopal/Hujur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	11.8	11.5	19.5	5.9	0.76
Barseem	Stalks	0.95	6.0	6.0	4.8	0.62
Jowar	Stalks	0.86	3.7	6.3	1.3	0.16
Others	Others	1.2	0.79	3.6	0.72	0.089
Maize	Stalks	1.7	2.8	5.7	0.57	0.074
Jowar	Cobs	0.86	3.7	1.8	0.37	0.052
Total		16.5	24.8	42.9	13.5	1.8

Taluk level Residue-wise Data for Bijawar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	17.1	8.6	14.5	4.4	0.57
Arhar	Stalks	3.7	1.8	4.5	2.7	0.35
Paddy	Straw	9.9	10.1	15.1	1.5	0.18
Paddy	Husk	9.9	10.1	2.0	1.6	0.18
Til	Stalks	20.5	5.1	12.5	1.3	0.16
Others	Others	11.9	2.4	4.5	0.92	0.12
Jowar	Stalks	1.5	1.2	2.0	0.40	0.053
Total		64.6	29.1	55.2	12.7	1.6

Taluk level Residue-wise Data for Chhatarpur ; 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	1.4	2.6	0.53	0.066
Total		2.3	1.4	2.6	0.53	0.066

Taluk level Residue-wise Data for Gaurihar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	6.9	5.3	9.1	1.8	0.24
Others	Others	5.6	3.0	5.1	0.94	0.11
Jowar	Cobs	6.9	5.3	2.7	0.54	0.075
Jowar	Husk	6.9	5.3	1.1	0.54	0.064
Total		12.5	8.3	18.0	3.8	0.49

Taluk level Residue-wise Data for Laundi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	2.8	1.4	2.3	0.70	0.091
Others	Others	2.5	1.7	3.1	0.58	0.071
Total		5.2	3.1	5.4	1.3	0.16

Taluk level Residue-wise Data for Nawagaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.2	2.2	3.8	0.73	0.092
Total		6.2	2.2	3.8	0.73	0.092

Taluk level Residue-wise Data for Rajnagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.8	3.4	6.2	1.1	0.13
Soyabean	Stalks	1.7	0.85	1.4	0.43	0.056
Total		9.5	4.2	7.7	1.5	0.19

Taluk level Residue-wise Data for Amarwara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	48.5	40.2	68.2	13.6	1.8
Arhar	Stalks	6.0	6.6	16.6	9.9	1.3
Maize	Stalks	12.8	25.3	50.7	5.1	0.66
Jowar	Cobs	48.5	40.2	20.0	4.0	0.56
Jowar	Husk	48.5	40.2	8.0	4.0	0.48
Paddy	Straw	23.4	15.7	23.4	2.3	0.28
Paddy	Husk	23.4	15.7	3.1	2.5	0.27
Maize	Cobs	12.8	25.3	12.7	1.3	0.18
Arhar	Husk	6.0	6.6	2.0	0.99	0.12
Others	Others	12.3	3.6	5.4	0.67	0.086
Soyabean	Stalks	1.5	1.1	1.9	0.56	0.073
Total		104.4	92.5	211.9	45.0	5.8

Taluk level Residue-wise Data for Chaurai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	35.0	25.9	43.7	13.1	1.7
Arhar	Stalks	4.3	4.7	11.9	7.1	0.92
Groundnut	Stalks	4.0	4.0	8.0	0.80	0.10
Arhar	Husk	4.3	4.7	1.4	0.71	0.085
Others	Others	3.3	0.63	2.2	0.24	0.030
Total		46.5	35.2	67.2	22.0	2.9

Taluk level Residue-wise Data for Chhindwara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	68.5	135.7	272.1	27.2	3.5
Maize	Cobs	68.5	135.7	68.0	6.8	0.95
Others	Others	21.7	6.1	9.8	1.4	0.17
Total		90.3	141.8	349.9	35.4	4.7

Taluk level Residue-wise Data for Jamai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	3.3	3.7	9.2	5.5	0.72
Others	Others	5.1	4.0	7.9	1.1	0.13
Arhar	Husk	3.3	3.7	1.1	0.55	0.066
Total		8.4	7.7	18.2	7.2	0.92

Taluk level Residue-wise Data for Pandhurana ; 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	5.9	14.9	8.9	1.2
Arhar	Husk	5.4	5.9	1.8	0.89	0.11
Others	Others	13.1	2.9	3.1	0.33	0.042
Total		18.5	8.8	19.8	10.2	1.3

Taluk level Residue-wise Data for Parasia ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	3.9	4.3	10.8	6.5	0.84
Smallmillets	Stalks	48.7	20.4	24.6	2.5	0.32
Jowar	Stalks	5.4	4.5	7.7	1.5	0.20
Arhar	Husk	3.9	4.3	1.3	0.65	0.078
Jowar	Cobs	5.4	4.5	2.3	0.45	0.063
Others	Others	3.5	1.9	3.9	0.45	0.057
Jowar	Husk	5.4	4.5	0.90	0.45	0.054
Total		61.5	31.1	51.4	12.5	1.6

Taluk level Residue-wise Data for Sausar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	39.5	29.2	49.4	14.8	1.9
Groundnut	Stalks	25.8	25.8	51.6	5.2	0.67
Arhar	Stalks	2.2	2.5	6.2	3.7	0.48
Groundnut	Shell	25.8	25.8	7.7	0.77	0.093
Others	Others	0.30	0.056	0.81	0.38	0.046
Total		67.8	57.6	115.8	24.8	3.2

Taluk level Residue-wise Data for Tamia ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	2.4	2.7	6.7	4.0	0.53
Jowar	Stalks	8.9	7.4	12.5	2.5	0.32
Soyabean	Stalks	3.8	2.8	4.7	1.4	0.18
Jowar	Cobs	8.9	7.4	3.7	0.73	0.10
Jowar	Husk	8.9	7.4	1.5	0.73	0.088
Others	Others	3.8	1.4	3.6	0.71	0.088
Total		18.9	14.3	32.7	10.1	1.3

Taluk level Residue-wise Data for Batiyagarh ; 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	18.4	27.6	2.8	0.33
Paddy	Husk	19.7	18.4	3.7	2.9	0.32
Others	Others	2.9	1.5	3.3	0.66	0.086
Total		22.6	19.8	34.6	6.4	0.74

Taluk level Residue-wise Data for Damoh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	6.5	5.0	8.5	2.6	0.33
Jowar	Stalks	1.8	1.8	3.0	0.59	0.077
Maize	Stalks	1.2	2.6	5.2	0.52	0.067
Others	Others	0.034	0.018	2.5	0.48	0.064
Total		9.5	9.4	19.2	4.2	0.54

Taluk level Residue-wise Data for Hata ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	28.2	21.7	36.9	11.1	1.4
Others	Others	10.9	4.1	8.1	1.3	0.16
Arhar	Stalks	0.74	0.51	1.3	0.76	0.099
Maize	Stalks	1.1	2.4	4.8	0.48	0.062
Total		41.0	28.8	51.0	13.6	1.8

Taluk level Residue-wise Data for Jabera ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	8.7	6.7	11.4	3.4	0.44
Jowar	Stalks	3.2	3.1	5.3	1.1	0.14
Others	Others	2.1	1.3	4.8	0.97	0.13
Total		14.0	11.1	21.5	5.4	0.71

Taluk level Residue-wise Data for Pathariya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	5.2	4.0	6.8	2.0	0.26
Arhar	Stalks	1.7	1.2	2.9	1.8	0.23
Others	Others	0.33	0.096	0.47	0.19	0.023
Total		7.2	5.3	10.2	4.0	0.52

Taluk level Residue-wise Data for Tendukheda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	34.2	31.8	47.8	4.8	0.57
Paddy	Husk	34.2	31.8	6.4	5.1	0.56
Soyabean	Stalks	1.9	1.5	2.5	0.75	0.098
Arhar	Stalks	0.43	0.30	0.74	0.44	0.058
Others	Others	0.83	0.23	0.52	0.092	0.011
Total		37.4	33.8	57.9	11.2	1.3

Taluk level Residue-wise Data for Datia ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	4.8	22.2	37.7	7.5	0.98
Barseem	Stalks	0.80	4.3	4.3	3.5	0.45
Groundnut	Stalks	11.2	14.9	29.8	3.0	0.39
Jowar	Cobs	4.8	22.2	11.1	2.2	0.31
Jowar	Husk	4.8	22.2	4.4	2.2	0.27
Others	Others	2.2	2.9	5.4	1.1	0.14
Soyabean	Stalks	1.8	1.8	3.1	0.92	0.12
Groundnut	Shell	11.2	14.9	4.5	0.45	0.054
Total		20.8	46.2	100.3	20.9	2.7

Taluk level Residue-wise Data for Seondha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	1.6	7.3	12.3	2.5	0.32
Barseem	Stalks	0.34	1.8	1.8	1.5	0.19
Jowar	Cobs	1.6	7.3	3.6	0.73	0.10
Others	Others	0.88	1.0	3.5	0.75	0.100
Jowar	Husk	1.6	7.3	1.5	0.73	0.087
Maize	Stalks	1.4	2.5	4.9	0.49	0.064
Til	Stalks	2.7	1.6	4.0	0.40	0.052
Total		6.9	14.2	31.7	7.0	0.92

Taluk level Residue-wise Data for Bagali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	66.8	78.2	133.3	40.0	5.2
Jowar	Stalks	8.2	28.8	49.0	9.8	1.3
Jowar	Cobs	8.2	28.8	14.4	2.9	0.40
Jowar	Husk	8.2	28.8	5.8	2.9	0.35
Others	Others	0.58	0.40	0.68	0.11	0.014
Total		75.7	107.4	203.1	55.7	7.2

Taluk level Residue-wise Data for Dewas ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	51.4	60.1	102.4	30.7	4.0
Jowar	Stalks	1.4	4.9	8.3	1.7	0.22
Maize	Stalks	1.7	3.0	6.1	0.61	0.079
Jowar	Cobs	1.4	4.9	2.4	0.49	0.068
Jowar	Husk	1.4	4.9	0.97	0.49	0.058
Others	Others	0.42	0.18	2.0	0.20	0.028
Total		54.8	68.2	122.2	34.2	4.4

Taluk level Residue-wise Data for Kannod ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	60.3	70.6	120.3	36.1	4.7
Maize	Stalks	6.7	12.3	24.7	2.5	0.32
Maize	Cobs	6.7	12.3	6.2	0.62	0.086
Others	Others	0.0032	0.0022	0.0032	0.00032	4.22E-05
Total		67.0	82.9	151.1	39.2	5.1

Taluk level Residue-wise Data for Khategaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	40.4	47.3	80.6	24.2	3.1
Maize	Stalks	5.6	10.3	20.6	2.1	0.27
Maize	Cobs	5.6	10.3	5.2	0.52	0.072
Others	Others	0.50	0.47	0.75	0.23	0.029
Total		46.5	58.1	107.1	27.0	3.5

Taluk level Residue-wise Data for Sonkatch ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	29.9	35.0	59.6	17.9	2.3
Jowar	Stalks	8.9	31.1	52.9	10.6	1.4
Jowar	Cobs	8.9	31.1	15.6	3.1	0.44
Jowar	Husk	8.9	31.1	6.2	3.1	0.37
Others	Others	0.79	0.48	1.1	0.12	0.015
Total		39.6	66.6	135.4	34.8	4.5

Taluk level Residue-wise Data for Tonk Khurd ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	25.2	29.5	50.2	15.1	2.0
Others	Others	0.29	0.33	0.77	0.077	0.0099
Total		25.5	29.8	51.0	15.1	2.0

Taluk level Residue-wise Data for Badnawar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	10.7	9.3	15.8	4.7	0.62
Jowar	Stalks	1.6	5.7	9.6	1.9	0.25
Jowar	Cobs	1.6	5.7	2.8	0.57	0.079
Jowar	Husk	1.6	5.7	1.1	0.57	0.068
Others	Others	2.2	1.3	3.9	0.50	0.066
Maize	Stalks	1.1	2.3	4.6	0.46	0.059
Total		15.5	18.5	37.8	8.7	1.1

Taluk level Residue-wise Data for Dhar/Tirla ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	7.9	27.5	46.7	9.3	1.2
Soyabean	Stalks	16.4	14.3	24.3	7.3	0.95
Jowar	Cobs	7.9	27.5	13.7	2.7	0.38
Jowar	Husk	7.9	27.5	5.5	2.7	0.33
Others	Others	1.9	1.0	2.0	0.30	0.038
Total		26.2	42.8	92.3	22.4	2.9

Taluk level Residue-wise Data for Dharampuri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	43.3	92.1	184.0	18.4	2.4
Maize	Cobs	43.3	92.1	46.0	4.6	0.64
Jowar	Stalks	1.4	5.0	8.5	1.7	0.22
Soyabean	Stalks	2.3	2.0	3.4	1.0	0.13
Jowar	Cobs	1.4	5.0	2.5	0.50	0.070
Others	Others	2.8	1.4	3.1	0.53	0.069
Jowar	Husk	1.4	5.0	1.0	0.50	0.060
Total		49.8	100.6	248.5	27.2	3.6

Taluk level Residue-wise Data for Gandhwani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	41.4	36.0	61.3	18.4	2.4
Jowar	Stalks	0.37	1.3	2.2	0.44	0.057
Others	Others	1.1	0.58	1.9	0.38	0.049
Total		42.8	37.9	65.4	19.2	2.5

Taluk level Residue-wise Data for Kukshi/Bagh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	72.9	63.5	108.0	32.4	4.2
Jowar	Stalks	8.6	30.0	51.0	10.2	1.3
Jowar	Cobs	8.6	30.0	15.0	3.0	0.42
Jowar	Husk	8.6	30.0	6.0	3.0	0.36
Others	Others	5.5	3.0	6.4	1.00	0.13
Total		87.0	96.4	186.3	49.6	6.4

Taluk level Residue-wise Data for Manawar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	51.4	44.8	76.2	22.9	3.0
Maize	Stalks	14.0	29.8	59.5	6.0	0.77
Jowar	Stalks	3.1	11.0	18.7	3.7	0.49
Maize	Cobs	14.0	29.8	14.9	1.5	0.21
Jowar	Cobs	3.1	11.0	5.5	1.1	0.15
Jowar	Husk	3.1	11.0	2.2	1.1	0.13
Others	Others	1.3	0.68	1.4	0.22	0.028
Total		69.9	86.2	178.4	36.5	4.8

Taluk level Residue-wise Data for Sardarpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	45.1	39.2	66.8	20.0	2.6
Maize	Stalks	19.5	41.4	82.8	8.3	1.1
Jowar	Stalks	6.3	22.2	37.8	7.6	0.98
Jowar	Cobs	6.3	22.2	11.1	2.2	0.31
Maize	Cobs	19.5	41.4	20.7	2.1	0.29
Jowar	Husk	6.3	22.2	4.4	2.2	0.27
Others	Others	4.7	2.8	5.5	0.68	0.087
Total		75.6	105.7	229.0	43.0	5.6

Taluk level Residue-wise Data for Dindori ; 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	37.4	74.7	7.5	0.97
Paddy	Straw	44.6	52.2	78.2	7.8	0.94
Paddy	Husk	44.6	52.2	10.4	8.3	0.92
Smallmillets	Stalks	36.5	36.5	43.8	4.4	0.57
Arhar	Stalks	1.8	2.0	4.9	2.9	0.38
Maize	Cobs	17.4	37.4	18.7	1.9	0.26
Others	Others	4.0	1.2	2.5	0.67	0.084
Nigerseed	Stalks	24.9	4.5	4.5	0.45	0.058
Total		129.1	133.8	237.7	33.9	4.2

Taluk level Residue-wise Data for Shahpura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	31.7	37.1	55.5	5.6	0.67
Paddy	Husk	31.7	37.1	7.4	5.9	0.65
Maize	Stalks	2.9	6.3	12.6	1.3	0.16
Soyabean	Stalks	2.5	1.8	3.1	0.93	0.12
Smallmillets	Stalks	4.0	4.0	4.8	0.48	0.063
Others	Others	5.6	1.1	4.3	0.46	0.062
Total		46.7	50.3	87.8	14.6	1.7

Taluk level Residue-wise Data for Burhanpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	111.3	47.9	82.1	24.6	3.2
Jowar	Stalks	4.4	18.8	31.9	6.4	0.83
Jowar	Cobs	4.4	18.8	9.4	1.9	0.26
Jowar	Husk	4.4	18.8	3.8	1.9	0.23
Maize	Stalks	3.3	8.0	15.9	1.6	0.21
Others	Others	3.4	2.3	4.8	0.61	0.076
Maize	Cobs	3.3	8.0	4.0	0.40	0.056
Total		122.3	76.9	151.9	37.4	4.9

Taluk level Residue-wise Data for Harsud ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	10.3	44.1	75.0	15.0	2.0
Soyabean	Stalks	54.4	23.4	40.1	12.0	1.6
Jowar	Cobs	10.3	44.1	22.1	4.4	0.62
Jowar	Husk	10.3	44.1	8.8	4.4	0.53
Maize	Stalks	2.7	6.6	13.2	1.3	0.17
Others	Others	3.7	2.3	8.3	0.83	0.11
Paddy	Straw	3.8	3.0	4.5	0.45	0.055
Paddy	Husk	3.8	3.0	0.61	0.48	0.053
Total		74.9	79.5	172.7	39.0	5.1

Taluk level Residue-wise Data for Khandwa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	27.7	119.2	202.7	40.5	5.3
Jowar	Cobs	27.7	119.2	59.6	11.9	1.7
Jowar	Husk	27.7	119.2	23.8	11.9	1.4
Paddy	Straw	14.4	11.5	17.3	1.7	0.21
Paddy	Husk	14.4	11.5	2.3	1.8	0.20
Others	Others	6.6	3.8	10.4	1.2	0.15
Maize	Stalks	2.0	4.8	9.6	0.96	0.12
Soyabean	Stalks	3.7	1.6	2.7	0.81	0.11
Total		54.4	141.0	328.5	70.9	9.2

Taluk level Residue-wise Data for Pandhana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	5.7	24.5	41.7	8.3	1.1
Jowar	Cobs	5.7	24.5	12.3	2.5	0.34
Jowar	Husk	5.7	24.5	4.9	2.5	0.29
Soyabean	Stalks	6.4	2.8	4.7	1.4	0.18
Paddy	Straw	4.0	3.2	4.8	0.48	0.057
Maize	Stalks	0.89	2.2	4.3	0.43	0.056
Paddy	Husk	4.0	3.2	0.63	0.51	0.056
Others	Others	2.5	1.3	3.7	0.38	0.050
Total		19.5	33.8	76.9	16.4	2.1

Taluk level Residue-wise Data for Aron ; 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	0.75	1.7	0.17	0.022
Total		0.51	0.75	1.7	0.17	0.022

Taluk level Residue-wise Data for Ashok Nagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	31.4	29.2	49.9	15.0	1.9
Others	Others	0.067	0.042	0.090	0.0090	0.0012
Total		31.5	29.2	49.9	15.0	1.9

Taluk level Residue-wise Data for Chachaura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	10.8	46.6	79.2	15.8	2.1
Jowar	Cobs	10.8	46.6	23.3	4.7	0.65
Jowar	Husk	10.8	46.6	9.3	4.7	0.56
Maize	Stalks	2.6	5.3	10.5	1.1	0.14
Soyabean	Stalks	1.7	1.6	2.7	0.80	0.10
Others	Others	0.00055	0.0035	2.6	0.27	0.037
Total		15.2	53.4	127.7	27.3	3.5

Taluk level Residue-wise Data for Chanderi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	7.5	7.0	11.9	3.6	0.46
Others	Others	0.0052	0.0040	0.0059	0.00059	7.68E-05
Total		7.5	7.0	11.9	3.6	0.46

Taluk level Residue-wise Data for Guna ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	81.5	75.8	129.4	38.8	5.0
Jowar	Stalks	25.0	107.4	182.7	36.5	4.7
Jowar	Cobs	25.0	107.4	53.7	10.7	1.5
Jowar	Husk	25.0	107.4	21.5	10.7	1.3
Maize	Stalks	21.1	42.0	84.2	8.4	1.1
Maize	Cobs	21.1	42.0	21.1	2.1	0.29
Others	Others	0.028	0.18	0.18	0.14	0.018
Total		127.6	225.4	492.7	107.5	14.0

Taluk level Residue-wise Data for Isagarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	35.7	33.2	56.6	17.0	2.2
Others	Others	2.4	2.8	5.7	0.79	0.096
Total		38.0	35.9	62.4	17.8	2.3

Taluk level Residue-wise Data for Kumbhraj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0079	0.012	0.027	0.0027	0.00035
Total		0.0079	0.012	0.027	0.0027	0.00035

Taluk level Residue-wise Data for Mungawali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.1	0.63	1.5	0.17	0.022
Total		1.1	0.63	1.5	0.17	0.022

Taluk level Residue-wise Data for Raghogarh ; 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	0.23	0.60	0.15	0.019
Total		0.21	0.23	0.60	0.15	0.019

Taluk level Residue-wise Data for Bhandar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Guar	Stalks	0.74	2.4	4.7	3.3	0.46
Jowar	Stalks	1.1	4.6	7.9	1.6	0.20
Jowar	Cobs	1.1	4.6	2.3	0.46	0.065
Jowar	Husk	1.1	4.6	0.93	0.46	0.056
Others	Others	1.3	1.6	3.7	0.37	0.048
Total		3.1	8.6	19.6	6.2	0.84

Taluk level Residue-wise Data for Bhitwarwar ; 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	103.2	154.9	15.5	1.9
Paddy	Husk	41.8	103.2	20.7	16.5	1.8
Bajra	Stalks	1.5	3.2	6.5	1.3	0.17
Soyabean	Stalks	1.1	2.1	3.7	1.1	0.14
Bajra	Cobs	1.5	3.2	1.1	0.53	0.070
Others	Others	0.051	0.16	1.3	0.47	0.061
Total		44.4	108.7	188.1	35.4	4.1

Taluk level Residue-wise Data for Gird ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	5.4	22.8	38.8	7.8	1.0
Jowar	Cobs	5.4	22.8	11.4	2.3	0.32
Bajra	Stalks	2.5	5.4	10.9	2.2	0.28
Jowar	Husk	5.4	22.8	4.6	2.3	0.27
Guar	Stalks	0.37	1.2	2.4	1.7	0.23
Others	Others	3.9	3.5	9.6	1.4	0.18
Bajra	Cobs	2.5	5.4	1.8	0.90	0.12
Paddy	Straw	2.3	5.7	8.5	0.85	0.10
Paddy	Husk	2.3	5.7	1.1	0.91	0.100
Total		14.5	38.6	89.0	20.2	2.6

Taluk level Residue-wise Data for Pichor ; 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	0.11	0.20	0.053	0.0069
Total		0.061	0.11	0.20	0.053	0.0069

Taluk level Residue-wise Data for Harda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	65.1	76.8	130.8	39.2	5.1
Barseem	Stalks	0.32	2.0	2.0	1.6	0.21
Others	Others	1.6	2.2	4.8	0.85	0.11
Total		67.0	80.9	137.6	41.7	5.4

Taluk level Residue-wise Data for Khirkiya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	50.7	59.8	101.8	30.5	4.0
Barseem	Stalks	0.17	1.0	1.0	0.83	0.11
Others	Others	1.4	2.4	5.5	0.67	0.085
Total		52.2	63.2	108.3	32.0	4.2

Taluk level Residue-wise Data for Timarni ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	31.2	36.8	62.7	18.8	2.4
Others	Others	1.7	2.9	6.2	0.83	0.10
Barseem	Stalks	0.12	0.76	0.76	0.61	0.079
Total		33.0	40.4	69.7	20.2	2.6

Taluk level Residue-wise Data for Babai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	2.3	2.3	4.0	1.2	0.16
Others	Others	1.4	2.1	4.2	0.61	0.073
Total		3.7	4.5	8.2	1.8	0.23

Taluk level Residue-wise Data for Bankhedi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	30.8	31.7	53.9	16.2	2.1
Others	Others	0.51	0.38	0.57	0.058	0.0076
Total		31.3	32.1	54.5	16.2	2.1

Taluk level Residue-wise Data for Hoshangabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	30.2	31.2	53.0	15.9	2.1
Maize	Stalks	0.99	2.1	4.3	0.43	0.055
Others	Others	0	0	1.1	0.11	0.015
Total		31.2	33.3	58.3	16.4	2.1

Taluk level Residue-wise Data for Itarsi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	45.2	46.5	79.1	23.7	3.1
Others	Others	0.60	0.19	0.46	0.047	0.0060
Total		45.8	46.7	79.6	23.8	3.1

Taluk level Residue-wise Data for Pipariya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	10.0	10.3	17.6	5.3	0.69
Others	Others	1.3	1.5	2.6	0.48	0.055
Total		11.3	11.9	20.2	5.7	0.74

Taluk level Residue-wise Data for Sewani Malwa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	58.5	60.2	102.3	30.7	4.0
Barseem	Stalks	1.0	5.8	5.8	4.6	0.60
Others	Others	1.1	1.1	2.8	0.61	0.080
Paddy	Straw	2.8	3.4	5.2	0.52	0.062
Paddy	Husk	2.8	3.4	0.69	0.55	0.061
Total		63.4	70.5	116.7	37.0	4.8

Taluk level Residue-wise Data for Sohagpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	34.4	35.4	60.3	18.1	2.4
Paddy	Straw	4.6	5.7	8.6	0.86	0.10
Paddy	Husk	4.6	5.7	1.1	0.91	0.10
Others	Others	0.0033	0.0016	0.0039	0.00039	5.04E-05
Total		39.0	41.1	70.0	19.8	2.6

Taluk level Residue-wise Data for Depalpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	63.2	66.4	113.3	34.0	4.4
Maize	Stalks	6.8	9.9	19.9	2.0	0.26
Barseem	Stalks	0.20	1.3	1.3	1.0	0.13
Jowar	Stalks	0.92	2.8	4.7	0.94	0.12
Others	Others	0	0	1.9	0.55	0.072
Maize	Cobs	6.8	9.9	5.0	0.50	0.069
Total		71.2	80.3	146.1	39.0	5.1

Taluk level Residue-wise Data for Indore ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	41.9	44.0	75.2	22.6	2.9
Barseem	Stalks	0.91	5.9	5.9	4.7	0.61
Jowar	Stalks	1.5	4.5	7.7	1.5	0.20
Jowar	Cobs	1.5	4.5	2.3	0.45	0.064
Jowar	Husk	1.5	4.5	0.91	0.45	0.054
Total		44.4	54.5	92.0	29.7	3.9

Taluk level Residue-wise Data for Mahow ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	64.3	67.5	115.3	34.6	4.5
Jowar	Stalks	5.4	16.1	27.3	5.5	0.71
Jowar	Cobs	5.4	16.1	8.0	1.6	0.22
Jowar	Husk	5.4	16.1	3.2	1.6	0.19
Barseem	Stalks	0.20	1.3	1.3	1.0	0.13
Others	Others	0.85	1.2	3.1	0.31	0.041
Total		70.7	86.1	158.2	44.6	5.8

Taluk level Residue-wise Data for Sawer ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	54.5	57.2	97.7	29.3	3.8
Barseem	Stalks	0.29	1.9	1.9	1.5	0.20
Others	Others	0.60	1.3	3.2	0.59	0.077
Total		55.4	60.4	102.9	31.4	4.1

Taluk level Residue-wise Data for Jabalpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	4.0	6.5	16.1	9.7	1.3
Paddy	Straw	22.0	29.2	44.0	4.4	0.53
Paddy	Husk	22.0	29.2	5.9	4.7	0.52
Maize	Stalks	3.7	8.6	17.1	1.7	0.22
Soyabean	Stalks	2.4	2.2	3.8	1.1	0.15
Arhar	Husk	4.0	6.5	1.9	0.97	0.12
Urad	Stalks	18.2	5.3	5.8	0.58	0.075
Barseem	Stalks	0.21	0.62	0.62	0.49	0.064
Maize	Cobs	3.7	8.6	4.3	0.43	0.060
Others	Others	1.9	0.60	2.3	0.48	0.059
Smallmillets	Stalks	14.3	3.6	4.3	0.43	0.056
Total		66.6	56.5	106.1	25.0	3.1

Taluk level Residue-wise Data for Kundam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	7.1	6.5	11.1	3.3	0.43
Paddy	Straw	10.1	13.4	20.2	2.0	0.24
Paddy	Husk	10.1	13.4	2.7	2.2	0.24
Barseem	Stalks	0.32	0.95	0.95	0.76	0.099
Others	Others	2.2	1.1	1.9	0.30	0.039
Total		19.6	21.9	36.8	8.6	1.1

Taluk level Residue-wise Data for Patan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	27.6	36.7	55.2	5.5	0.66
Paddy	Husk	27.6	36.7	7.4	5.9	0.65
Arhar	Stalks	1.0	1.7	4.2	2.5	0.33
Jowar	Stalks	4.0	4.7	8.0	1.6	0.21
Others	Others	7.8	3.4	6.3	0.85	0.11
Jowar	Cobs	4.0	4.7	2.4	0.47	0.066
Jowar	Husk	4.0	4.7	0.95	0.47	0.057
Total		40.4	46.5	84.4	17.4	2.1

Taluk level Residue-wise Data for Bhabra ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	1.3	5.7	9.8	2.0	0.25
Others	Others	10.7	2.6	5.8	0.88	0.11
Jowar	Cobs	1.3	5.7	2.9	0.57	0.080
Jowar	Husk	1.3	5.7	1.1	0.57	0.069
Soyabean	Stalks	2.1	1.00	1.7	0.51	0.067
Maize	Stalks	1.2	2.3	4.7	0.47	0.061
Total		15.2	11.6	26.0	5.0	0.64

Taluk level Residue-wise Data for Jhabua ; 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	57.2	114.7	11.5	1.5
Maize	Cobs	28.3	57.2	28.7	2.9	0.40
Jowar	Stalks	1.9	8.4	14.3	2.9	0.37
Groundnut	Stalks	5.4	4.6	9.2	0.92	0.12
Jowar	Cobs	1.9	8.4	4.2	0.84	0.12
Jowar	Husk	1.9	8.4	1.7	0.84	0.10
Others	Others	3.0	1.6	4.3	0.77	0.099
Total		38.6	71.9	177.1	20.6	2.7

Taluk level Residue-wise Data for Jobat/Udaigarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	1.7	7.7	13.2	2.6	0.34
Others	Others	7.9	2.5	7.9	1.2	0.16
Maize	Stalks	2.9	5.9	11.8	1.2	0.15
Jowar	Cobs	1.7	7.7	3.9	0.77	0.11
Jowar	Husk	1.7	7.7	1.5	0.77	0.093
Total		12.5	16.1	38.3	6.6	0.85

Taluk level Residue-wise Data for Kattiwada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	58.6	118.4	237.4	23.7	3.1
Jowar	Stalks	6.3	28.3	48.1	9.6	1.3
Maize	Cobs	58.6	118.4	59.3	5.9	0.83
Jowar	Cobs	6.3	28.3	14.2	2.8	0.40
Jowar	Husk	6.3	28.3	5.7	2.8	0.34
Bajra	Stalks	11.4	4.8	9.7	1.9	0.25
Soyabean	Stalks	6.7	3.2	5.5	1.6	0.21
Bajra	Cobs	11.4	4.8	1.6	0.80	0.10
Others	Others	1.7	0.39	2.8	0.55	0.065
Groundnut	Stalks	2.8	2.4	4.7	0.47	0.061
Total		87.5	157.5	389.0	50.4	6.6

Taluk level Residue-wise Data for Meghnagar ; 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	9.8	19.6	2.0	0.25
Jowar	Stalks	0.69	3.1	5.3	1.1	0.14
Others	Others	1.7	0.81	4.0	0.98	0.13
Maize	Cobs	4.8	9.8	4.9	0.49	0.069
Total		7.2	13.7	33.7	4.5	0.59

Taluk level Residue-wise Data for Patlawad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	5.3	23.7	40.3	8.1	1.0
Soyabean	Stalks	11.2	5.4	9.2	2.7	0.36
Jowar	Cobs	5.3	23.7	11.9	2.4	0.33
Jowar	Husk	5.3	23.7	4.7	2.4	0.28
Maize	Stalks	2.9	5.9	11.8	1.2	0.15
Others	Others	2.1	0.45	5.6	0.85	0.11
Groundnut	Stalks	3.7	3.2	6.4	0.64	0.083
Bajra	Stalks	3.2	1.3	2.7	0.54	0.070
Total		28.4	39.9	92.5	18.8	2.4

Taluk level Residue-wise Data for Ranapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	11.3	5.4	9.3	2.8	0.36
Maize	Stalks	6.1	12.2	24.5	2.5	0.32
Jowar	Stalks	1.2	5.4	9.2	1.8	0.24
Maize	Cobs	6.1	12.2	6.1	0.61	0.086
Jowar	Cobs	1.2	5.4	2.7	0.54	0.075
Jowar	Husk	1.2	5.4	1.1	0.54	0.065
Others	Others	2.3	0.98	2.1	0.26	0.032
Total		20.8	24.0	54.9	9.0	1.2

Taluk level Residue-wise Data for Thandla ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.8	1.2	6.6	1.1	0.15
Jowar	Stalks	0.72	3.2	5.5	1.1	0.14
Maize	Stalks	1.8	3.6	7.3	0.73	0.094
Soyabean	Stalks	2.6	1.3	2.2	0.65	0.084
Total		7.9	9.3	21.5	3.6	0.47

Taluk level Residue-wise Data for Murwara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	22.6	26.9	40.4	4.0	0.48
Paddy	Husk	22.6	26.9	5.4	4.3	0.47
Arhar	Stalks	0.71	0.82	2.1	1.2	0.16
Others	Others	9.7	2.9	5.6	1.00	0.13
Total		33.0	30.6	53.4	10.6	1.2

Taluk level Residue-wise Data for Sihora ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	77.5	92.3	138.7	13.9	1.7
Paddy	Husk	77.5	92.3	18.5	14.8	1.6
Maize	Stalks	4.1	6.6	13.3	1.3	0.17
Others	Others	3.5	0.90	5.7	0.89	0.12
Jowar	Stalks	1.9	1.5	2.6	0.52	0.067
Arhar	Stalks	0.25	0.29	0.73	0.44	0.057
Total		87.3	101.6	179.5	31.8	3.7

Taluk level Residue-wise Data for Vijayraghavgarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	2.2	2.5	6.4	3.8	0.50
Paddy	Straw	15.5	18.5	27.8	2.8	0.33
Paddy	Husk	15.5	18.5	3.7	3.0	0.33
Others	Others	0.063	0.049	0.82	0.42	0.050
Total		17.8	21.1	38.7	10.0	1.2

Taluk level Residue-wise Data for Mandla ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	80.6	91.0	136.3	13.6	1.6
Paddy	Husk	80.6	91.0	18.2	14.5	1.6
Maize	Stalks	4.1	8.2	16.4	1.6	0.21
Arhar	Stalks	0.41	0.48	1.2	0.71	0.093
Others	Others	13.6	3.7	4.8	0.72	0.092
Maize	Cobs	4.1	8.2	4.1	0.41	0.058
Total		98.7	103.4	181.0	31.7	3.7

Taluk level Residue-wise Data for Nainpur ; 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	13.3	26.6	2.7	0.35
Others	Others	3.9	2.8	4.7	0.88	0.10
Maize	Cobs	6.7	13.3	6.6	0.66	0.093
Arhar	Stalks	0.26	0.30	0.76	0.46	0.059
Total		10.8	16.4	38.7	4.7	0.60

Taluk level Residue-wise Data for Niwas ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.0	26.0	38.9	3.9	0.47
Paddy	Husk	23.0	26.0	5.2	4.1	0.46
Maize	Stalks	7.2	14.3	28.6	2.9	0.37
Arhar	Stalks	1.2	1.4	3.4	2.0	0.27
Smallmillets	Stalks	41.4	12.0	14.2	1.4	0.18
Maize	Cobs	7.2	14.3	7.1	0.71	0.10
Others	Others	4.6	1.0	2.0	0.41	0.052
Total		77.3	54.6	99.4	15.5	1.9

Taluk level Residue-wise Data for Bhanpura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	30.8	22.2	37.6	11.3	1.5
Maize	Stalks	5.6	14.2	28.4	2.8	0.37
Maize	Cobs	5.6	14.2	7.1	0.71	0.100
Others	Others	0.11	0.52	1.2	0.28	0.037
Total		36.5	36.9	74.4	15.1	2.0

Taluk level Residue-wise Data for Garoth ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	50.8	36.6	62.1	18.6	2.4
Maize	Stalks	3.8	9.7	19.3	1.9	0.25
Maize	Cobs	3.8	9.7	4.8	0.48	0.068
Total		54.6	46.2	86.2	21.0	2.7

Taluk level Residue-wise Data for Mandasour ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	87.6	63.1	107.1	32.1	4.2
Maize	Stalks	21.8	55.1	110.0	11.0	1.4
Maize	Cobs	21.8	55.1	27.5	2.8	0.39
Total		109.4	118.2	244.7	45.9	6.0

Taluk level Residue-wise Data for Sitamau ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	56.3	40.5	68.8	20.6	2.7
Maize	Stalks	14.8	37.5	74.8	7.5	0.97
Maize	Cobs	14.8	37.5	18.7	1.9	0.26
Total		71.1	78.0	162.3	30.0	3.9

Taluk level Residue-wise Data for Ambah ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	22.6	39.4	78.7	15.7	2.0
Bajra	Cobs	22.6	39.4	13.0	6.5	0.84
Guar	Stalks	0.68	2.1	4.2	3.0	0.41
Bajra	Husk	22.6	39.4	11.8	3.0	0.35
Others	Others	0.57	0.21	0.52	0.052	0.0068
Total		23.9	41.7	108.2	28.2	3.7

Taluk level Residue-wise Data for Joura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Guar	Stalks	0.70	2.2	4.3	3.0	0.42
Jowar	Stalks	1.1	4.5	7.7	1.5	0.20
Bajra	Stalks	1.3	2.3	4.5	0.91	0.12
Others	Others	0.39	0.51	2.4	0.76	0.097
Jowar	Cobs	1.1	4.5	2.3	0.45	0.063
Jowar	Husk	1.1	4.5	0.90	0.45	0.054
Paddy	Straw	1.4	3.0	4.5	0.45	0.054
Paddy	Husk	1.4	3.0	0.60	0.48	0.053
Total		4.9	12.5	27.2	8.1	1.1

Taluk level Residue-wise Data for Kailaras ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	0.39	1.6	2.8	0.56	0.073
Others	Others	0.0058	0.0060	1.2	0.33	0.043
Total		0.40	1.7	4.0	0.89	0.12

Taluk level Residue-wise Data for Morena ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	36.9	64.3	128.4	25.7	3.3
Bajra	Cobs	36.9	64.3	21.2	10.6	1.4
Bajra	Husk	36.9	64.3	19.3	4.8	0.58
Others	Others	2.3	0.90	2.1	0.21	0.028
Total		39.2	65.2	170.9	41.3	5.3

Taluk level Residue-wise Data for Porsa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	6.6	11.5	23.0	4.6	0.60
Bajra	Cobs	6.6	11.5	3.8	1.9	0.25
Bajra	Husk	6.6	11.5	3.4	0.86	0.10
Others	Others	0.47	0.98	1.7	0.30	0.035
Total		7.1	12.5	31.9	7.7	0.98

Taluk level Residue-wise Data for Sabalgarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Guar	Stalks	1.3	4.2	8.3	5.8	0.82
Bajra	Stalks	3.0	5.2	10.4	2.1	0.27
Bajra	Cobs	3.0	5.2	1.7	0.86	0.11
Others	Others	1.5	0.59	3.1	0.54	0.066
Total		5.8	10.0	23.5	9.3	1.3

Taluk level Residue-wise Data for Chota Chindwara/Gotegaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	38.2	63.4	107.9	32.4	4.2
Others	Others	3.7	3.5	6.8	1.2	0.15
Total		41.8	66.9	114.6	33.6	4.4

Taluk level Residue-wise Data for Gadarwara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	11.9	22.2	55.3	33.2	4.3
Soyabean	Stalks	9.5	15.8	26.8	8.0	1.0
Arhar	Husk	11.9	22.2	6.6	3.3	0.40
Jowar	Stalks	3.4	5.3	9.0	1.8	0.24
Others	Others	8.5	7.2	12.3	1.5	0.20
Paddy	Straw	4.8	8.3	12.5	1.2	0.15
Paddy	Husk	4.8	8.3	1.7	1.3	0.15
Jowar	Cobs	3.4	5.3	2.7	0.53	0.074
Jowar	Husk	3.4	5.3	1.1	0.53	0.064
Total		38.1	58.8	127.9	51.5	6.6

Taluk level Residue-wise Data for Kareli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	11.7	19.5	33.1	9.9	1.3
Others	Others	4.8	4.9	9.0	1.4	0.17
Jowar	Stalks	0.93	1.5	2.5	0.49	0.064
Total		17.4	25.8	44.6	11.9	1.5

Taluk level Residue-wise Data for Narsinghpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	29.2	48.4	82.4	24.7	3.2
Arhar	Stalks	5.6	10.4	25.9	15.5	2.0
Arhar	Husk	5.6	10.4	3.1	1.6	0.19
Paddy	Straw	5.1	8.9	13.4	1.3	0.16
Paddy	Husk	5.1	8.9	1.8	1.4	0.16
Barseem	Stalks	0.38	1.2	1.2	0.92	0.12
Others	Others	1.9	1.6	2.5	0.37	0.047
Total		42.2	70.4	130.2	45.8	5.9

Taluk level Residue-wise Data for Jawad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	38.6	32.1	54.7	16.4	2.1
Maize	Stalks	8.6	19.7	39.5	4.0	0.51
Jowar	Stalks	1.9	8.1	13.7	2.7	0.36
Maize	Cobs	8.6	19.7	9.9	0.99	0.14
Jowar	Cobs	1.9	8.1	4.0	0.81	0.11
Jowar	Husk	1.9	8.1	1.6	0.81	0.097
Guar	Stalks	0.080	0.34	0.69	0.48	0.068
Barseem	Stalks	0.095	0.52	0.52	0.42	0.055
Others	Others	0.68	0.66	1.5	0.16	0.021
Total		50.0	61.4	126.2	26.8	3.5

Taluk level Residue-wise Data for Malhargarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.1	11.7	23.4	2.3	0.30
Jowar	Stalks	0.61	2.6	4.4	0.89	0.12
Others	Others	0.86	0.64	3.3	0.69	0.090
Maize	Cobs	5.1	11.7	5.8	0.58	0.082
Soyabean	Stalks	1.0	0.86	1.5	0.44	0.057
Total		7.6	15.8	38.5	4.9	0.65

Taluk level Residue-wise Data for Manasa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	48.2	40.0	68.2	20.5	2.7
Maize	Stalks	15.5	35.6	71.3	7.1	0.93
Jowar	Stalks	4.6	19.6	33.3	6.7	0.86
Jowar	Cobs	4.6	19.6	9.8	2.0	0.27
Maize	Cobs	15.5	35.6	17.8	1.8	0.25
Jowar	Husk	4.6	19.6	3.9	2.0	0.23
Barseem	Stalks	0.18	0.97	0.97	0.78	0.10
Groundnut	Stalks	3.5	3.4	6.8	0.68	0.088
Others	Others	0.020	0.012	1.0	0.11	0.013
Total		71.9	99.5	213.1	41.5	5.4

Taluk level Residue-wise Data for Neemuch ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	16.9	14.0	23.9	7.2	0.93
Maize	Stalks	3.8	8.8	17.6	1.8	0.23
Barseem	Stalks	0.26	1.4	1.4	1.1	0.15
Others	Others	0.65	1.3	3.0	0.54	0.070
Maize	Cobs	3.8	8.8	4.4	0.44	0.062
Total		21.6	25.5	50.3	11.0	1.4

Taluk level Residue-wise Data for Ajaygarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.77	0.39	0.66	0.20	0.026
Total		0.77	0.39	0.66	0.20	0.026

Taluk level Residue-wise Data for Gunnor ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.2	3.3	6.3	1.4	0.17
Arhar	Stalks	1.6	0.87	2.2	1.3	0.17
Total		5.8	4.1	8.5	2.7	0.34

Taluk level Residue-wise Data for Panna ; 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	26.3	39.6	4.0	0.48
Paddy	Husk	31.3	26.3	5.3	4.2	0.46
Arhar	Stalks	3.1	1.7	4.3	2.6	0.34
Others	Others	6.9	2.9	8.1	1.3	0.16
Jowar	Stalks	2.1	1.7	2.9	0.58	0.076
Maize	Stalks	1.6	2.0	4.0	0.40	0.052
Total		45.0	34.6	64.2	13.0	1.6

Taluk level Residue-wise Data for Pawai ; 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	5.9	8.9	0.89	0.11
Paddy	Husk	7.1	5.9	1.2	0.95	0.10
Jowar	Stalks	1.6	1.4	2.3	0.46	0.060
Others	Others	0.58	0.58	1.7	0.35	0.045
Total		9.3	7.9	14.2	2.7	0.32

Taluk level Residue-wise Data for Shahnagar ; 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	16.8	25.4	2.5	0.30
Paddy	Husk	20.1	16.8	3.4	2.7	0.30
Others	Others	6.5	3.9	5.9	0.75	0.097
Total		26.6	20.7	34.7	6.0	0.70

Taluk 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)
Soyabean	Stalks	52.4	40.3	68.8	20.6	2.7
Others	Others	3.6	3.3	6.0	0.97	0.11
Total		56.0	43.7	74.7	21.6	2.8

Taluk level Residue-wise Data for Begumganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.9	3.3	5.0	0.50	0.060
Paddy	Husk	3.9	3.3	0.66	0.53	0.058
Others	Others	0.26	0.19	0.34	0.060	0.0079
Total		4.1	3.5	6.0	1.1	0.13

Taluk level Residue-wise Data for Gairatganj ; 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	1.1	2.7	0.47	0.061
Total		1.9	1.1	2.7	0.47	0.061

Taluk level Residue-wise Data for Goharganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.1	1.3	2.2	0.32	0.038
Total		2.1	1.3	2.2	0.32	0.038

Taluk level Residue-wise Data for Raiswn ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	35.7	27.5	46.8	14.0	1.8
Jowar	Stalks	1.7	2.5	4.2	0.84	0.11
Others	Others	1.1	0.30	2.1	0.55	0.071
Total		38.5	30.2	53.1	15.4	2.0

Taluk level Residue-wise Data for Silwani ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	11.9	9.2	15.6	4.7	0.61
Total		11.9	9.2	15.6	4.7	0.61

Taluk level Residue-wise Data for Udaipura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	24.8	18.6	46.4	27.8	3.6
Arhar	Husk	24.8	18.6	5.6	2.8	0.33
Maize	Stalks	3.9	8.4	16.9	1.7	0.22
Maize	Cobs	3.9	8.4	4.2	0.42	0.059
Others	Others	0.0080	0.0023	0.0057	0.00057	7.47E-05
Total		28.6	27.0	73.0	32.7	4.2

Taluk level Residue-wise Data for Biaora ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	53.6	31.6	54.2	16.3	2.1
Total		53.6	31.6	54.2	16.3	2.1

Taluk level Residue-wise Data for Jirapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	21.3	12.6	21.6	6.5	0.84
Total		21.3	12.6	21.6	6.5	0.84

Taluk level Residue-wise Data for Khilchipur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	26.7	15.7	27.0	8.1	1.1
Total		26.7	15.7	27.0	8.1	1.1

Taluk level Residue-wise Data for Narsingarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	79.3	46.8	80.2	24.1	3.1
Total		79.3	46.8	80.2	24.1	3.1

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)
Soyabean	Stalks	24.7	14.6	25.0	7.5	0.97
Total		24.7	14.6	25.0	7.5	0.97

Taluk level Residue-wise Data for Sarangpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	58.6	34.6	59.3	17.8	2.3
Total		58.6	34.6	59.3	17.8	2.3

Taluk level Residue-wise Data for Alot ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	42.4	28.0	47.2	14.2	1.8
Maize	Stalks	2.1	5.1	10.1	1.0	0.13
Others	Others	0	0	2.5	0.25	0.035
Total		44.5	33.0	59.8	15.4	2.0

Taluk level Residue-wise Data for Bajna ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	5.8	3.8	6.4	1.9	0.25
Maize	Stalks	1.9	4.6	9.1	0.91	0.12
Others	Others	0	0	2.3	0.23	0.032

Total		7.6	8.4	17.8	3.1	0.40
Taluk level Residue-wise Data for Jaora ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	40.2	98.9	197.5	19.8	2.6
Soyabean	Stalks	47.7	31.5	53.1	15.9	2.1
Maize	Cobs	40.2	98.9	49.4	4.9	0.69
Total		87.9	130.4	300.0	40.6	5.3

Taluk level Residue-wise Data for Ratlam ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	72.7	48.0	81.0	24.3	3.2
Maize	Stalks	19.4	47.6	95.1	9.5	1.2
Maize	Cobs	19.4	47.6	23.8	2.4	0.33
Total		92.1	95.6	199.8	36.2	4.7

Taluk level Residue-wise Data for Sailana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	10.2	6.8	11.4	3.4	0.44
Maize	Stalks	1.7	4.2	8.3	0.83	0.11
Others	Others	0	0	2.1	0.21	0.029
Total		11.9	10.9	21.8	4.5	0.58

Taluk level Residue-wise Data for Gurh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	2.6	3.5	5.3	0.53	0.064
Paddy	Husk	2.6	3.5	0.71	0.57	0.062
Others	Others	1.7	0.72	1.7	0.33	0.042
Total		4.4	4.3	7.7	1.4	0.17

Taluk level Residue-wise Data for Hanumana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.3	2.9	4.9	0.73	0.095
Paddy	Straw	2.3	3.1	4.6	0.46	0.055
Paddy	Husk	2.3	3.1	0.61	0.49	0.054
Total		8.6	6.0	10.1	1.7	0.20

Taluk level Residue-wise Data for Mauganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	9.3	5.2	13.2	7.9	1.0
Paddy	Straw	10.8	14.5	21.7	2.2	0.26
Paddy	Husk	10.8	14.5	2.9	2.3	0.25
Arhar	Husk	9.3	5.2	1.6	0.79	0.095
Jowar	Stalks	1.7	1.2	2.0	0.40	0.052
Others	Others	1.9	0.77	2.0	0.37	0.048
Total		23.8	21.7	43.3	13.9	1.7

Taluk level Residue-wise Data for Raipur Karchulyan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	8.7	4.7	7.9	2.4	0.31
Arhar	Stalks	2.0	1.1	2.9	1.7	0.22
Others	Others	3.1	2.3	4.2	0.88	0.11
Total		13.9	8.2	15.0	5.0	0.64

Taluk level Residue-wise Data for Rewa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.3	35.2	52.8	5.3	0.63
Paddy	Husk	26.3	35.2	7.0	5.6	0.62
Others	Others	3.4	1.2	2.6	0.57	0.073
Jowar	Stalks	2.1	1.5	2.5	0.50	0.065
Total		31.8	37.9	64.9	12.0	1.4

Taluk level Residue-wise Data for Sirmour ; 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	33.7	50.5	5.1	0.61
Paddy	Husk	25.2	33.7	6.7	5.4	0.59
Soyabean	Stalks	7.5	4.1	6.9	2.1	0.27
Others	Others	7.5	3.1	6.5	1.1	0.14
Jowar	Stalks	2.9	2.0	3.3	0.67	0.087
Arhar	Stalks	0.65	0.36	0.92	0.55	0.071
Total		43.7	43.2	74.9	14.8	1.8

Taluk level Residue-wise Data for Teonthar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	64.5	86.4	129.5	13.0	1.6
Paddy	Husk	64.5	86.4	17.3	13.8	1.5
Others	Others	3.5	1.4	2.6	0.47	0.061
Total		68.0	87.8	149.4	27.2	3.1

Taluk 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)
Soyabean	Stalks	7.3	4.9	8.3	2.5	0.32
Jowar	Stalks	5.0	4.5	7.6	1.5	0.20
Jowar	Cobs	5.0	4.5	2.2	0.45	0.062
Jowar	Husk	5.0	4.5	0.89	0.45	0.054
Others	Others	2.1	1.5	2.9	0.44	0.052
Total		14.4	10.9	21.9	5.3	0.69

Taluk level Residue-wise Data for Bina ; 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	2.3	4.8	0.75	0.098
Total		3.0	2.3	4.8	0.75	0.098

Taluk level Residue-wise Data for Deori ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	21.4	14.3	24.4	7.3	0.95
Others	Others	3.6	2.5	5.2	0.77	0.093
Arhar	Stalks	0.60	0.38	0.96	0.57	0.075
Total		25.6	17.2	30.6	8.7	1.1

Taluk level Residue-wise Data for Garhkota ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	8.3	5.6	9.5	2.8	0.37
Others	Others	4.9	2.1	3.0	0.46	0.055
Total		13.2	7.6	12.5	3.3	0.42

Taluk level Residue-wise Data for Khurai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	71.5	47.9	81.5	24.5	3.2
Others	Others	9.7	3.9	5.7	0.97	0.12
Total		81.2	51.8	87.2	25.4	3.3

Taluk level Residue-wise Data for Rehli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	7.9	5.3	9.0	2.7	0.35
Arhar	Stalks	2.8	1.8	4.4	2.6	0.34
Others	Others	1.5	0.60	1.4	0.41	0.049
Total		12.1	7.6	14.7	5.7	0.74

Taluk level Residue-wise Data for Sagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	48.5	32.5	55.3	16.6	2.2
Maize	Stalks	3.4	5.8	11.6	1.2	0.15
Others	Others	4.5	2.5	6.5	0.89	0.11
Total		56.3	40.8	73.4	18.6	2.4

Taluk level Residue-wise Data for Amarpatan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	3.3	2.8	4.8	0.96	0.13
Others	Others	5.4	2.1	5.2	0.94	0.12
Paddy	Straw	2.2	3.4	5.1	0.51	0.061
Paddy	Husk	2.2	3.4	0.68	0.54	0.060
Soyabean	Stalks	1.2	0.82	1.4	0.42	0.054
Total		12.1	9.1	17.2	3.4	0.42

Taluk level Residue-wise Data for Maihar ; 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	0.83	2.1	1.2	0.16
Paddy	Straw	3.4	5.2	7.8	0.78	0.094
Paddy	Husk	3.4	5.2	1.0	0.83	0.092
Soyabean	Stalks	1.6	1.1	1.8	0.54	0.070
Others	Others	2.2	0.87	2.2	0.52	0.066
Jowar	Stalks	1.4	1.2	2.1	0.42	0.055
Total		9.8	9.2	17.1	4.3	0.54

Taluk level Residue-wise Data for Nagod ; 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	15.5	23.3	2.3	0.28
Paddy	Husk	10.0	15.5	3.1	2.5	0.27
Soyabean	Stalks	2.5	1.6	2.8	0.83	0.11
Others	Others	2.4	0.91	1.1	0.22	0.029
Total		14.9	18.1	30.3	5.9	0.69

Taluk level Residue-wise Data for Raghurajnar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	85.5	132.5	198.6	19.9	2.4
Paddy	Husk	85.5	132.5	26.5	21.2	2.3
Others	Others	6.4	3.7	7.1	1.2	0.16
Total		91.9	136.3	232.2	42.3	4.9

Taluk level Residue-wise Data for Rampur Baghelan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	7.4	4.9	12.2	7.3	0.96
Paddy	Straw	20.5	31.7	47.5	4.8	0.57
Paddy	Husk	20.5	31.7	6.3	5.1	0.56
Soyabean	Stalks	9.0	5.9	10.1	3.0	0.39
Arhar	Husk	7.4	4.9	1.5	0.73	0.088
Others	Others	3.3	1.1	1.3	0.14	0.018
Total		40.2	43.6	78.9	21.1	2.6

Taluk level Residue-wise Data for Ashta ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	98.7	98.7	167.9	50.4	6.5
Jowar	Stalks	1.1	4.8	8.1	1.6	0.21
Jowar	Cobs	1.1	4.8	2.4	0.48	0.067
Jowar	Husk	1.1	4.8	0.95	0.48	0.057
Others	Others	0.68	1.0	2.4	0.26	0.033
Total		100.5	104.4	181.7	53.2	6.9

Taluk level Residue-wise Data for Budni ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	2.3	9.8	16.7	3.3	0.43
Soyabean	Stalks	5.8	5.8	9.9	3.0	0.39
Barseem	Stalks	0.24	1.4	1.4	1.1	0.14
Jowar	Cobs	2.3	9.8	4.9	0.98	0.14
Jowar	Husk	2.3	9.8	2.0	0.98	0.12
Others	Others	0.51	0.59	1.3	0.16	0.020
Total		8.9	17.6	36.1	9.5	1.2

Taluk level Residue-wise Data for Ichawar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	64.8	64.8	110.2	33.1	4.3
Barseem	Stalks	0.32	1.8	1.8	1.4	0.19
Jowar	Stalks	0.78	3.3	5.6	1.1	0.15
Others	Others	0.47	0.73	4.1	0.85	0.11
Total		66.3	70.6	121.7	36.5	4.7

Taluk level Residue-wise Data for Nasarullaganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	60.1	60.1	102.3	30.7	4.0
Maize	Stalks	13.9	27.7	55.5	5.6	0.72
Jowar	Stalks	1.4	6.1	10.3	2.1	0.27
Maize	Cobs	13.9	27.7	13.9	1.4	0.19
Jowar	Cobs	1.4	6.1	3.0	0.61	0.085
Jowar	Husk	1.4	6.1	1.2	0.61	0.073
Others	Others	1.4	0.82	1.4	0.23	0.027
Total		76.9	94.7	187.7	41.1	5.4

Taluk level Residue-wise Data for Sihor ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	17.9	17.9	30.4	9.1	1.2
Barseem	Stalks	0.81	4.5	4.5	3.6	0.47
Others	Others	1.4	1.8	5.7	0.81	0.11
Jowar	Stalks	0.40	1.7	2.9	0.58	0.075
Total		20.5	25.9	43.5	14.1	1.8

Taluk level Residue-wise Data for Barghat ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	7.9	27.8	47.3	9.5	1.2
Soyabean	Stalks	12.8	13.9	23.7	7.1	0.93
Jowar	Cobs	7.9	27.8	13.9	2.8	0.39
Jowar	Husk	7.9	27.8	5.6	2.8	0.33
Groundnut	Stalks	6.7	8.9	17.8	1.8	0.23
Others	Others	7.2	4.1	8.5	1.1	0.13
Total		34.6	54.8	116.8	25.0	3.2

Taluk level Residue-wise Data for Keolari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	4.6	5.0	8.6	2.6	0.33
Paddy	Straw	3.2	4.7	7.1	0.71	0.085
Paddy	Husk	3.2	4.7	0.95	0.76	0.083
Others	Others	8.7	3.3	4.1	0.43	0.056
Total		16.6	13.1	20.7	4.5	0.56

Taluk level Residue-wise Data for Lakhanadon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	39.3	42.9	73.0	21.9	2.8
Paddy	Straw	71.2	104.6	156.7	15.7	1.9
Paddy	Husk	71.2	104.6	20.9	16.7	1.8
Maize	Stalks	14.4	28.9	57.8	5.8	0.75
Maize	Cobs	14.4	28.9	14.5	1.4	0.20
Others	Others	17.9	4.4	7.3	1.1	0.15
Smallmillets	Stalks	22.4	8.5	10.2	1.0	0.13
Arhar	Stalks	0.47	0.61	1.5	0.92	0.12
Jowar	Stalks	0.39	1.4	2.3	0.46	0.060
Total		166.0	191.3	344.3	65.1	8.0

Taluk level Residue-wise Data for Seoni ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	6.5	8.4	21.1	12.6	1.6
Paddy	Straw	39.9	58.7	87.9	8.8	1.1
Soyabean	Stalks	14.5	15.8	26.9	8.1	1.0
Paddy	Husk	39.9	58.7	11.7	9.4	1.0
Arhar	Husk	6.5	8.4	2.5	1.3	0.15
Maize	Stalks	1.6	3.2	6.4	0.64	0.083
Others	Others	6.8	1.5	3.1	0.32	0.043
Total		69.2	87.6	159.6	41.1	5.1

Taluk level Residue-wise Data for Anupur ; 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	26.0	39.1	3.9	0.47
Paddy	Husk	19.4	26.0	5.2	4.2	0.46
Maize	Stalks	4.7	5.7	11.4	1.1	0.15
Others	Others	4.6	2.1	7.0	1.1	0.14
Arhar	Stalks	0.89	0.54	1.4	0.81	0.11
Total		29.6	34.3	64.0	11.1	1.3

Taluk level Residue-wise Data for Beohari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	70.8	94.8	142.6	14.3	1.7
Paddy	Husk	70.8	94.8	19.0	15.2	1.7
Smallmillets	Stalks	16.9	8.4	10.1	1.0	0.13
Others	Others	4.8	2.0	3.8	0.54	0.070
Arhar	Stalks	0.58	0.35	0.88	0.53	0.069
Total		93.0	105.6	176.5	31.6	3.7

Taluk level Residue-wise Data for Jaysing Nagar ; 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	30.6	46.0	4.6	0.55
Paddy	Husk	22.8	30.6	6.1	4.9	0.54
Others	Others	1.8	0.82	1.8	0.49	0.064
Total		24.6	31.4	53.8	10.0	1.2

Taluk level Residue-wise Data for Kotma ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	5.9	3.6	9.0	5.4	0.71
Paddy	Straw	11.1	14.9	22.3	2.2	0.27
Paddy	Husk	11.1	14.9	3.0	2.4	0.26
Maize	Stalks	6.9	8.4	16.7	1.7	0.22
Others	Others	8.1	2.5	3.6	0.56	0.073
Arhar	Husk	5.9	3.6	1.1	0.54	0.065
Maize	Cobs	6.9	8.4	4.2	0.42	0.058
Total		32.0	29.4	59.9	13.2	1.6

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	75.5	101.2	152.2	15.2	1.8
Paddy	Husk	75.5	101.2	20.3	16.2	1.8
Maize	Stalks	9.7	11.8	23.6	2.4	0.31
Arhar	Stalks	1.0	0.62	1.6	0.94	0.12
Others	Others	8.2	3.2	5.3	0.85	0.11
Maize	Cobs	9.7	11.8	5.9	0.59	0.083
Soyabean	Stalks	2.2	1.1	1.8	0.54	0.070
Total		96.6	117.9	210.7	36.7	4.3

Taluk level Residue-wise Data for Pushparajgarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.5	24.9	37.4	3.7	0.45
Paddy	Husk	18.5	24.9	5.0	4.0	0.44
Smallmillets	Stalks	30.1	15.0	18.0	1.8	0.23
Others	Others	13.3	4.4	7.8	1.0	0.13
Maize	Stalks	2.6	3.1	6.2	0.62	0.081
Arhar	Stalks	0.51	0.31	0.78	0.47	0.061
Total		65.0	47.7	75.2	11.6	1.4

Taluk level Residue-wise Data for Agar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	25.2	14.3	24.6	7.4	0.96
Total		25.2	14.3	24.6	7.4	0.96

Taluk level Residue-wise Data for Badod ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	29.0	16.5	28.3	8.5	1.1
Total		29.0	16.5	28.3	8.5	1.1

Taluk level Residue-wise Data for Kalapipal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	60.3	34.3	58.9	17.7	2.3
Others	Others	0.00012	0.00024	0.00059	5.94E-05	7.84E-06
Total		60.3	34.3	58.9	17.7	2.3

Taluk level Residue-wise Data for Nalkheda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	29.6	16.9	29.0	8.7	1.1
Total		29.6	16.9	29.0	8.7	1.1

Taluk level Residue-wise Data for Shajapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	99.2	56.6	97.0	29.1	3.8
Total		99.2	56.6	97.0	29.1	3.8

Taluk level Residue-wise Data for Shujalpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	55.6	31.7	54.4	16.3	2.1
Total		55.6	31.7	54.4	16.3	2.1

Taluk level Residue-wise Data for Susner ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	16.0	9.1	15.6	4.7	0.61
Total		16.0	9.1	15.6	4.7	0.61

Taluk level Residue-wise Data for Sheopur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Guar	Stalks	2.8	8.9	17.9	12.5	1.8
Soyabean	Stalks	9.0	12.2	20.6	6.2	0.80
Bajra	Stalks	11.9	12.7	25.3	5.1	0.66
Bajra	Cobs	11.9	12.7	4.2	2.1	0.27
Paddy	Straw	5.4	13.9	20.8	2.1	0.25
Paddy	Husk	5.4	13.9	2.8	2.2	0.24
Jowar	Stalks	1.2	4.7	8.0	1.6	0.21
Bajra	Husk	11.9	12.7	3.8	0.95	0.11
Barseem	Stalks	0.18	0.95	0.95	0.76	0.099
Jowar	Cobs	1.2	4.7	2.4	0.47	0.066
Others	Others	3.7	1.4	4.5	0.45	0.059
Jowar	Husk	1.2	4.7	0.95	0.47	0.057
Maize	Stalks	1.5	2.1	4.3	0.43	0.056
Total		35.7	56.8	116.4	35.3	4.6

Taluk level Residue-wise Data for Vijaypur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	14.1	19.0	32.3	9.7	1.3
Jowar	Stalks	4.3	16.2	27.6	5.5	0.72
Guar	Stalks	0.77	2.5	4.9	3.4	0.48
Barseem	Stalks	0.65	3.5	3.5	2.8	0.36
Bajra	Stalks	5.0	5.4	10.7	2.1	0.28
Jowar	Cobs	4.3	16.2	8.1	1.6	0.23
Jowar	Husk	4.3	16.2	3.2	1.6	0.19
Others	Others	2.4	2.4	6.9	1.00	0.12
Bajra	Cobs	5.0	5.4	1.8	0.88	0.11
Total		27.2	48.9	99.0	28.7	3.8

Taluk level Residue-wise Data for Karera ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	6.3	8.2	16.5	1.6	0.21
Others	Others	0.48	0.56	3.4	0.42	0.049
Total		6.8	8.8	19.9	2.1	0.26

Taluk level Residue-wise Data for Khaniyadhana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Barseem	Stalks	0.96	6.1	6.1	4.9	0.63
Til	Stalks	4.2	2.0	5.1	0.51	0.066
Others	Others	0.0062	0.0038	0.0075	0.00075	9.80E-05
Total		5.2	8.1	11.2	5.4	0.70

Taluk level Residue-wise Data for Kolaras ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	59.4	77.9	155.6	15.6	2.0
Soyabean	Stalks	12.8	12.5	21.2	6.4	0.83
Groundnut	Shell	59.4	77.9	23.3	2.3	0.28
Paddy	Straw	6.0	7.0	10.5	1.0	0.13
Paddy	Husk	6.0	7.0	1.4	1.1	0.12
Others	Others	0.62	0.38	0.64	0.064	0.0083
Total		78.9	97.7	212.7	26.5	3.4

Taluk level Residue-wise Data for Pichhore ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	10.2	42.6	72.5	14.5	1.9
Maize	Stalks	12.2	27.0	54.0	5.4	0.70
Jowar	Cobs	10.2	42.6	21.3	4.3	0.60
Jowar	Husk	10.2	42.6	8.5	4.3	0.51
Barseem	Stalks	0.29	1.8	1.8	1.5	0.19
Maize	Cobs	12.2	27.0	13.5	1.3	0.19
Total		22.7	71.5	171.6	31.2	4.1

Taluk level Residue-wise Data for Pohari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	32.2	31.2	53.3	16.0	2.1
Jowar	Stalks	0.64	2.7	4.6	0.92	0.12
Guar	Stalks	0.14	0.45	0.90	0.63	0.088
Others	Others	0.48	0.23	2.5	0.60	0.078
Total		33.5	34.6	61.2	18.1	2.4

Taluk level Residue-wise Data for Shivpuri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	37.7	36.5	62.3	18.7	2.4
Guar	Stalks	0.83	2.6	5.3	3.7	0.52
Maize	Stalks	7.7	17.1	34.2	3.4	0.45
Bajra	Stalks	4.4	5.1	10.2	2.0	0.26
Maize	Cobs	7.7	17.1	8.6	0.86	0.12
Bajra	Cobs	4.4	5.1	1.7	0.84	0.11
Others	Others	0.0065	0.0044	1.5	0.38	0.046
Total		50.6	61.4	123.8	29.9	3.9

Taluk level Residue-wise Data for Chitrangi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	5.9	3.0	7.4	4.4	0.57
Paddy	Straw	12.9	14.4	21.5	2.2	0.26
Paddy	Husk	12.9	14.4	2.9	2.3	0.25
Maize	Stalks	3.5	4.8	9.7	0.97	0.13
Others	Others	3.4	0.82	3.9	0.46	0.062
Arhar	Husk	5.9	3.0	0.88	0.44	0.053
Total		25.7	23.0	46.2	10.7	1.3

Taluk level Residue-wise Data for Churhat ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	12.6	8.3	14.1	2.8	0.37
Arhar	Stalks	1.7	0.84	2.1	1.3	0.16
Jowar	Cobs	12.6	8.3	4.1	0.83	0.12
Jowar	Husk	12.6	8.3	1.7	0.83	0.099
Others	Others	6.8	1.1	3.0	0.40	0.051
Total		21.1	10.2	24.9	6.1	0.80

Taluk level Residue-wise Data for Deosar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.0	17.9	26.8	2.7	0.32
Arhar	Stalks	3.3	1.7	4.1	2.5	0.32
Paddy	Husk	16.0	17.9	3.6	2.9	0.31
Others	Others	13.8	4.5	6.7	0.97	0.12
Smallmillets	Stalks	18.1	7.2	8.7	0.87	0.11
Total		51.2	31.3	49.8	9.8	1.2

Taluk level Residue-wise Data for Gopad Banas ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	16.5	8.3	20.5	12.3	1.6
Paddy	Straw	22.2	24.9	37.2	3.7	0.45
Paddy	Husk	22.2	24.9	5.0	4.0	0.44
Arhar	Husk	16.5	8.3	2.5	1.2	0.15
Smallmillets	Stalks	20.9	8.4	10.0	1.0	0.13
Total		59.7	41.5	75.1	22.2	2.8

Taluk level Residue-wise Data for Kusmi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	12.7	17.3	34.6	3.5	0.45
Paddy	Straw	16.8	18.9	28.2	2.8	0.34
Paddy	Husk	16.8	18.9	3.8	3.0	0.33
Maize	Cobs	12.7	17.3	8.6	0.86	0.12
Til	Stalks	11.6	1.9	4.6	0.46	0.060
Arhar	Stalks	0.57	0.29	0.71	0.43	0.055
Others	Others	0	0	0.085	0.043	0.0051
Total		41.7	38.3	80.6	11.1	1.4

Taluk level Residue-wise Data for Majhauri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	8.9	12.1	24.3	2.4	0.32
Maize	Cobs	8.9	12.1	6.1	0.61	0.085
Smallmillets	Stalks	10.2	4.1	4.9	0.49	0.063
Others	Others	6.6	2.6	3.3	0.44	0.055
Total		25.7	18.8	38.6	4.0	0.52

Taluk level Residue-wise Data for Rampur Naikin ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	7.4	10.0	20.1	2.0	0.26
Arhar	Stalks	1.7	0.87	2.2	1.3	0.17
Smallmillets	Stalks	12.4	5.0	5.9	0.59	0.077
Maize	Cobs	7.4	10.0	5.0	0.50	0.070
Others	Others	1.3	0.51	1.5	0.37	0.047
Total		22.8	16.4	34.7	4.8	0.62

Taluk level Residue-wise Data for Sihawal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	8.3	4.1	10.3	6.2	0.80
Arhar	Husk	8.3	4.1	1.2	0.62	0.074
Others	Others	1.3	1.3	3.3	0.33	0.043
Total		9.6	5.4	14.7	7.1	0.92

Taluk level Residue-wise Data for Singroli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	56.1	62.8	93.9	9.4	1.1
Paddy	Husk	56.1	62.8	12.5	10.0	1.1

Others	Others	5.0	0.81	2.0	0.20	0.026
Total		61.1	63.6	108.5	19.6	2.3

Taluk level Residue-wise Data for Baldeogarh ; 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	20.4	30.7	3.1	0.37
Paddy	Husk	19.2	20.4	4.1	3.3	0.36
Soyabean	Stalks	2.7	3.0	5.2	1.6	0.20
Others	Others	2.2	1.9	4.1	0.44	0.056
Total		24.2	25.3	44.0	8.3	0.99

Taluk level Residue-wise Data for Jatara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	18.3	20.6	35.0	10.5	1.4
Groundnut	Stalks	7.8	13.6	27.3	2.7	0.36
Barseem	Stalks	0.95	2.8	2.8	2.3	0.30
Others	Others	8.7	4.8	14.6	2.0	0.25
Paddy	Straw	9.1	9.7	14.6	1.5	0.17
Paddy	Husk	9.1	9.7	1.9	1.6	0.17
Urad	Stalks	13.0	6.0	6.5	0.65	0.085
Total		57.8	57.5	102.8	21.1	2.7

Taluk level Residue-wise Data for Niwari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	10.4	11.7	20.0	6.0	0.78
Others	Others	4.2	1.9	5.4	0.92	0.12
Groundnut	Stalks	1.5	2.7	5.4	0.54	0.070
Urad	Stalks	10.1	4.7	5.1	0.51	0.066
Total		26.2	20.9	35.8	8.0	1.0

Taluk level Residue-wise Data for Prithvipur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	5.0	5.6	9.5	2.9	0.37
Groundnut	Stalks	4.0	6.9	13.9	1.4	0.18
Others	Others	7.3	4.1	8.8	1.2	0.15
Til	Stalks	9.4	3.9	9.8	0.98	0.13
Total		25.6	20.6	42.0	6.4	0.83

Taluk level Residue-wise Data for Tikamgarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	10.3	11.6	19.8	5.9	0.77
Others	Others	2.4	1.1	1.7	0.20	0.026
Total		12.7	12.7	21.5	6.1	0.80

Taluk level Residue-wise Data for Badnagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	100.0	64.0	109.3	32.8	4.3
Others	Others	0.056	0.23	0.56	0.13	0.016
Total		100.1	64.2	109.9	32.9	4.3

Taluk level Residue-wise Data for Ghatiya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	34.9	22.4	38.2	11.5	1.5
Maize	Stalks	8.5	11.1	22.2	2.2	0.29
Maize	Cobs	8.5	11.1	5.6	0.56	0.078
Others	Others	0.10	0.43	1.0	0.23	0.030
Total		43.6	33.9	67.0	14.5	1.9

Taluk level Residue-wise Data for Khacharod ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	97.5	62.4	106.5	32.0	4.2
Jowar	Stalks	0.89	3.7	6.4	1.3	0.17
Others	Others	0.50	0.65	2.4	0.54	0.067
Jowar	Cobs	0.89	3.7	1.9	0.37	0.052
Total		98.9	66.8	117.2	34.1	4.4

Taluk level Residue-wise Data for Mahidpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	72.5	46.4	79.3	23.8	3.1
Jowar	Stalks	1.3	5.4	9.2	1.8	0.24
Jowar	Cobs	1.3	5.4	2.7	0.54	0.076
Jowar	Husk	1.3	5.4	1.1	0.54	0.065
Others	Others	0.24	0.32	0.80	0.080	0.011
Total		74.0	52.1	93.0	26.8	3.5

Taluk level Residue-wise Data for Tarana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	67.1	42.9	73.4	22.0	2.9
Jowar	Stalks	0.95	4.0	6.8	1.4	0.18
Jowar	Cobs	0.95	4.0	2.0	0.40	0.056
Others	Others	0	0	0.80	0.40	0.048
Total		68.1	47.0	83.0	24.2	3.1

Taluk level Residue-wise Data for Ujjain ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	47.3	30.3	51.8	15.5	2.0
Maize	Stalks	3.8	5.0	9.9	0.99	0.13
Jowar	Stalks	0.46	1.9	3.3	0.65	0.085
Others	Others	0	0	3.8	0.63	0.085
Total		51.6	37.2	68.8	17.8	2.3

Taluk level Residue-wise Data for Bandhogarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	41.3	29.7	44.9	4.5	0.54
Paddy	Husk	41.3	29.7	6.0	4.8	0.53
Arhar	Stalks	4.9	2.6	6.6	4.0	0.52
Maize	Stalks	11.0	14.4	28.8	2.9	0.37
Others	Others	9.9	3.4	6.5	1.3	0.17
Maize	Cobs	11.0	14.4	7.2	0.72	0.10
Smallmillets	Stalks	22.6	6.1	7.3	0.73	0.095
Total		89.7	56.2	107.3	18.9	2.3

Taluk level Residue-wise Data for Basoda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	7.4	6.8	11.6	3.5	0.45
Others	Others	0.57	0.81	1.9	0.19	0.024
Total		8.0	7.6	13.5	3.7	0.48

Taluk level Residue-wise Data for Gyaraspur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	22.8	20.9	35.6	10.7	1.4
Total		22.8	20.9	35.6	10.7	1.4

Taluk level Residue-wise Data for Kurwai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	2.1	3.1	6.1	0.61	0.079
Others	Others	0.045	0.021	0.97	0.097	0.012
Total		2.2	3.1	7.1	0.71	0.091

Taluk level Residue-wise Data for Lateri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.4	10.5	21.0	2.1	0.27
Maize	Cobs	4.4	10.5	5.3	0.53	0.074
Others	Others	0.0025	0.0012	0.0029	0.00029	3.77E-05
Total		4.4	10.5	26.3	2.6	0.35

Taluk level Residue-wise Data for Neteran ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	42.5	39.1	66.4	19.9	2.6
Others	Others	0.14	0.086	0.14	0.026	0.0030
Total		42.6	39.2	66.5	19.9	2.6

Taluk level Residue-wise Data for Sironj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	8.3	35.6	60.6	12.1	1.6
Jowar	Cobs	8.3	35.6	17.8	3.6	0.50
Jowar	Husk	8.3	35.6	7.1	3.6	0.43
Soyabean	Stalks	5.4	5.0	8.5	2.6	0.33
Others	Others	1.6	2.2	5.3	0.58	0.075
Total		15.3	42.9	99.3	22.4	2.9

Taluk level Residue-wise Data for Vidisha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	57.3	52.7	89.5	26.8	3.5
Others	Others	0.15	0.35	0.87	0.087	0.011
Total		57.4	53.0	90.4	26.9	3.5

Taluk level Residue-wise Data for Bhagwanpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	1.8	6.2	10.5	2.1	0.27
Others	Others	6.8	3.5	7.5	0.99	0.13
Jowar	Cobs	1.8	6.2	3.1	0.62	0.087
Jowar	Husk	1.8	6.2	1.2	0.62	0.074
Total		8.6	9.7	22.3	4.3	0.56

Taluk level Residue-wise Data for Bhikangaon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	14.8	51.9	88.2	17.6	2.3
Maize	Stalks	21.5	44.2	88.5	8.8	1.2
Jowar	Cobs	14.8	51.9	25.9	5.2	0.73
Jowar	Husk	14.8	51.9	10.4	5.2	0.62
Maize	Cobs	21.5	44.2	22.1	2.2	0.31
Soyabean	Stalks	1.5	0.79	1.3	0.40	0.052
Others	Others	2.6	1.2	2.1	0.29	0.035
Total		40.4	98.1	238.5	39.8	5.2

Taluk level Residue-wise Data for Jhiranya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	3.1	1.6	2.7	0.81	0.11
Groundnut	Stalks	3.9	3.0	5.9	0.59	0.077
Others	Others	4.4	2.0	3.9	0.44	0.056
Total		11.4	6.5	12.5	1.8	0.24

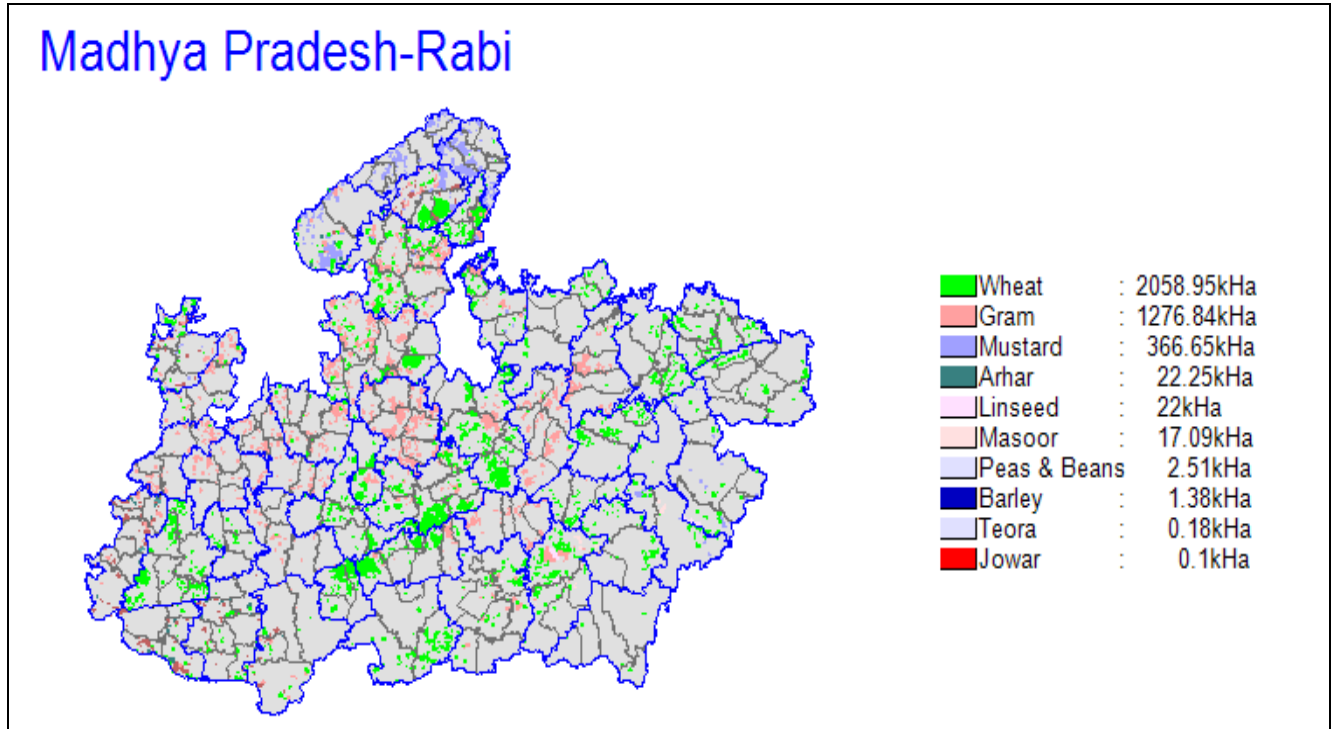
Taluk level Residue-wise Data for Kasrawad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	42.1	21.5	36.5	11.0	1.4
Groundnut	Stalks	3.4	2.5	5.1	0.51	0.066
Others	Others	1.5	0.76	2.3	0.30	0.037
Total		47.0	24.8	43.9	11.8	1.5

Taluk level Residue-wise Data for Khargone ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.7	1.7	3.1	0.36	0.045
Total		3.7	1.7	3.1	0.36	0.045

Taluk level Residue-wise Data for Mahehshwar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	59.0	206.5	351.0	70.2	9.1
Jowar	Cobs	59.0	206.5	103.2	20.6	2.9
Jowar	Husk	59.0	206.5	41.3	20.6	2.5
Others	Others	2.6	1.5	3.5	0.50	0.066
Maize	Stalks	1.1	2.3	4.6	0.46	0.059
Total		62.6	210.2	503.5	112.4	14.6

Taluk level Residue-wise Data for Segaoon ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	10.5	36.7	62.3	12.5	1.6
Jowar	Cobs	10.5	36.7	18.3	3.7	0.51
Jowar	Husk	10.5	36.7	7.3	3.7	0.44
Groundnut	Stalks	4.5	3.4	6.7	0.67	0.087
Others	Others	1.9	0.81	2.3	0.32	0.037
Total		16.9	40.8	97.0	20.8	2.7

Rabi



State Level Residue Wise

State level Residue-wise Data for Madhya Pradesh; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2059.0	3586.6	5378.3	1075.7	139.8
Wheat	Pod	2059.0	3586.6	1075.7	537.8	75.3
Mustard	Husk	364.7	361.0	180.4	171.4	20.6
Gram	Stalks	1276.8	1222.8	1528.1	76.4	9.9
Mustard	Stalks	366.7	362.5	652.3	65.2	8.5
Arhar	Stalks	22.3	13.4	33.6	20.1	2.6
Masoor	Stalks	17.1	14.4	25.9	7.8	1.0
Arhar	Husk	22.3	13.4	4.0	2.0	0.24
Barley	Stalks	1.4	4.6	5.9	1.8	0.23
Linseed	Stalks	22.0	5.4	8.0	0.80	0.10
Others	Others	2.6	0.99	0.58	0.070	0.0091
Total		3767.8	5210.6	8892.8	1959.1	258.3

State Level District Wise

State level District-wise Data for Madhya Pradesh ; Season : Rabi					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hoshangabad	219.8	598.6	1024.1	232.4	31.0
Shivpuri	236.4	362.2	602.6	126.1	16.7
Gwalior	152.0	293.6	519.7	122.8	16.1
Raisen	210.9	305.2	523.4	118.4	15.8
Datia	78.6	201.8	360.1	88.3	11.8
Sheopur	111.9	178.2	349.4	91.1	11.7
Harda	81.5	188.9	339.8	84.9	11.3
Sagar	244.6	230.5	383.4	81.7	10.9
Guna	318.4	343.6	511.0	78.7	10.5
Bhind	110.3	124.1	281.3	79.6	9.8
Sehore	74.0	154.7	277.8	69.5	9.3
Tikamgarh	87.8	193.1	312.8	61.8	8.2
Morena	83.5	101.1	232.7	66.3	8.1
Dhar	87.3	109.9	197.1	49.3	6.6
Chhatarpur	60.3	107.2	192.5	48.1	6.4
Bhopal	75.1	120.0	207.3	47.9	6.4
Seoni	142.3	117.7	198.2	44.5	5.9
West Nimar	40.9	85.9	159.4	44.3	5.9
Neemuch	53.0	95.3	168.0	39.4	5.2
East Nimar	63.9	93.6	162.1	38.5	5.1
Betul	65.0	85.0	153.1	38.2	5.1
Rewa	66.2	84.7	152.3	38.0	5.1
Chhindwara	70.9	86.9	147.0	32.7	4.4
Satna	52.5	56.1	101.4	25.3	3.4
Katni	44.0	50.1	90.4	22.6	3.0
Dindori	60.2	36.9	71.6	18.9	2.4
Barwani	22.0	34.8	63.9	17.4	2.3
Sidhi	45.3	37.2	66.8	16.7	2.2
Jabalpur	22.3	36.2	65.0	16.2	2.2
Shahdol	64.1	36.3	65.9	16.3	2.1

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mandla	41.0	35.2	63.3	15.8	2.1
Mandsaur	49.6	57.5	89.2	15.8	2.1
Rajgarh	70.9	72.1	104.1	14.3	1.9
Jhabua	24.9	26.2	46.6	12.4	1.6
Vidisha	141.8	149.1	186.6	9.7	1.3
Panna	86.1	63.4	85.4	8.3	1.1
Indore	10.6	16.4	29.5	7.4	0.98
Damoh	105.9	84.3	107.4	6.7	0.87
Narsinghpur	47.2	61.1	76.2	3.9	0.51
Shajapur	47.3	32.9	41.5	2.2	0.29
Dewas	23.1	24.7	31.1	1.8	0.23
Balaghat	3.5	3.1	5.6	1.4	0.19
Umariya	3.7	3.0	5.3	1.3	0.18
Ujjain	35.6	18.2	22.8	1.2	0.15
Ratlam	31.8	14.2	18.0	1.0	0.13
Total	3767.8	5210.6	8892.8	1959.1	258.3

State Level Taluk Wise

State level Taluk-wise Data for Madhya Pradesh ; Season : Rabi						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sheopur	Sheopur	87.0	144.0	282.5	74.2	9.5
Hoshangabad	Sewani Malwa	46.0	133.0	234.7	56.7	7.6
Harda	Harda	48.6	112.6	202.5	50.6	6.7
Shivpuri	Kolaras	63.1	120.8	209.9	49.0	6.5
Hoshangabad	Sohagpur	35.9	108.2	194.5	48.7	6.5
Gwalior	Bhitarwar	36.6	104.0	186.7	46.3	6.2
Raisen	Bareilly	65.3	95.4	171.8	42.8	5.7
Gwalior	Pichor	46.3	95.9	174.4	43.1	5.7
Datia	Datia	34.4	91.1	164.0	41.0	5.5
Hoshangabad	Hoshangabad	29.9	88.9	158.8	39.2	5.2
Hoshangabad	Bankhedhi	28.4	85.0	152.0	37.7	5.0

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Seoni	Lakhanadon	119.8	96.8	161.6	35.4	4.7
Hoshangabad	Babai	25.9	76.4	135.9	33.3	4.4
Gwalior	Gird	69.0	93.7	158.6	33.3	4.3
Sagar	Sagar	88.4	83.5	139.2	29.9	4.0
Bhind	Gohad	43.4	47.5	109.0	31.0	3.8
Datia	Seondha	22.3	59.1	106.4	26.6	3.5
Bhopal	Bhopal/Hujur	48.3	72.2	121.3	26.4	3.5
Harda	Timarni	24.4	56.7	102.0	25.5	3.4
Sehore	Budni	26.5	55.4	99.5	24.9	3.3
Sagar	Deori	52.4	52.4	94.2	23.5	3.1
Chhindwara	Amarwara	45.2	58.2	99.8	22.9	3.1
Chhatarpur	Bijawar	28.6	50.8	91.3	22.8	3.0
Shivpuri	Narwar	36.8	48.1	90.8	22.8	3.0
Neemuch	Jawad	24.7	52.1	92.0	22.0	2.9
Bhopal	Berasia	26.8	47.8	86.0	21.5	2.9
Morena	Joura	29.4	35.6	81.8	23.3	2.9
Raisen	Goharganj	41.0	59.0	99.2	21.5	2.9
Datia	Bhander	21.9	51.6	89.7	20.7	2.8
Tikamgarh	Prithvipur	23.5	57.7	95.1	19.8	2.6
Sehore	Nasarullaganj	20.9	43.7	78.5	19.6	2.6
Tikamgarh	Jatara	31.9	68.3	107.2	19.5	2.6
Raisen	Udaipura	29.7	43.2	77.3	19.0	2.5
Betul	Multai	30.4	39.9	71.8	18.0	2.4
Dhar	Kukshi/Bagh	31.3	39.5	70.8	17.7	2.4
Shivpuri	Pohari	38.1	56.8	90.4	17.2	2.3
Shivpuri	Shivpuri	44.9	62.6	96.5	16.8	2.2
Sheopur	Vijaypur	24.9	34.2	66.9	16.8	2.1
Raisen	Raiswn	25.7	37.4	65.4	15.5	2.1
Guna	Aron	47.8	54.8	85.4	15.4	2.0
Dindori	Dindori	50.3	30.5	59.3	15.7	2.0
Bhind	Mehgaon	22.4	25.4	57.2	16.1	2.0
Betul	Bhainsdhai	24.2	31.7	57.0	14.2	1.9
Bhind	Bhind	20.0	24.1	53.2	14.9	1.8
Guna	Guna	59.6	63.6	93.5	13.8	1.8
Guna	Mungawali	39.1	45.3	71.4	13.2	1.8
Hoshangabad	Itarsi	22.0	50.0	76.6	13.1	1.7

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
East Nimar	Khandwa	20.2	30.4	53.3	12.9	1.7
East Nimar	Pandhana	17.9	28.4	50.9	12.9	1.7
Sehore	Sihor	13.6	28.4	51.0	12.7	1.7
Neemuch	Manasa	18.9	28.7	52.7	12.9	1.7
Tikamgarh	Niwari	20.3	38.0	60.6	11.3	1.5
Shivpuri	Khaniyadhana	17.3	29.7	49.8	10.7	1.4
Rewa	Teonthar	18.3	23.4	42.2	10.5	1.4
West Nimar	Kasrawad	9.9	18.7	35.5	10.6	1.4
Dhar	Sardarpur	18.6	23.4	42.0	10.5	1.4
Morena	Morena	14.3	17.3	39.9	11.4	1.4
Katni	Murwara	19.6	22.4	40.3	10.1	1.3
Morena	Porsa	13.6	16.4	37.7	10.7	1.3
Guna	Chachaura	19.2	24.9	42.2	9.4	1.3
Sagar	Banda	61.1	52.0	73.6	9.3	1.2
Bhind	Lahar	13.8	15.2	34.8	9.9	1.2
Harda	Khirkiya	8.5	19.7	35.4	8.8	1.2
Raisen	Begumganj	16.2	23.4	39.8	8.8	1.2
Guna	Chanderi	21.1	26.0	42.7	8.8	1.2
Rewa	Sirmour	15.0	19.2	34.5	8.6	1.1
Chhatarpur	Gaurihar	10.8	19.2	34.5	8.6	1.1
West Nimar	Segaon	7.7	18.3	33.3	8.6	1.1
Mandla	Niwas	20.8	17.9	32.2	8.0	1.1
Morena	Sabargarh	10.1	12.2	28.2	8.0	0.98
Barwani	Barwani	7.8	15.1	27.5	7.1	0.95
Shahdol	Pushparajgarh	32.8	16.7	30.0	7.2	0.95
Jhabua	Ranapur	9.3	15.5	28.0	7.1	0.94
Rewa	Rewa	12.2	15.6	28.1	7.0	0.94
Tikamgarh	Tikamgarh	7.2	18.1	30.9	7.0	0.93
Dhar	Badnawar	12.2	15.3	27.5	6.9	0.92
Sagar	Khurai	15.4	15.4	27.6	6.9	0.91
Satna	Amarpatan	14.1	15.0	27.2	6.8	0.91
Morena	Ambah	9.2	11.1	25.5	7.3	0.89
Katni	Sihora	12.6	14.3	25.8	6.5	0.86
Satna	Rampur Baghelan	13.3	14.2	25.7	6.4	0.86
Sehore	Ichawar	6.8	14.3	25.6	6.4	0.85
East Nimar	Harsud	15.4	19.4	31.3	6.4	0.85

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Raisen	Silwani	22.1	31.2	45.3	6.4	0.85
Shivpuri	Pichhore	16.7	21.9	34.8	6.4	0.85
East Nimar	Burhanpur	10.4	15.4	26.6	6.3	0.84
Katni	Vijayraghavgarh	11.8	13.4	24.2	6.1	0.81
Jabalpur	Jabalpur	8.4	13.6	24.3	6.0	0.80
Seoni	Seoni	14.3	13.3	23.8	6.0	0.80
Chhatarpur	Rajnagar	7.5	13.3	23.8	6.0	0.79
Betul	Betul	10.1	13.1	23.5	5.9	0.78
Sehore	Ashta	6.2	13.0	23.3	5.8	0.78
West Nimar	Jhiranya	5.0	11.2	20.7	5.6	0.74
Guna	Ashok Nagar	36.9	36.7	50.5	5.5	0.73
Jabalpur	Patan	7.4	12.0	21.6	5.4	0.72
Morena	Kailaras	7.0	8.5	19.5	5.6	0.68
West Nimar	Khargone	4.7	9.7	18.2	5.1	0.68
Dhar	Dhar/Tirla	9.0	11.3	20.3	5.1	0.68
West Nimar	Mahehshwar	4.4	11.1	20.0	5.0	0.67
Chhatarpur	Nawagaon	6.2	11.0	19.7	4.9	0.65
Rewa	Mauganj	8.4	10.7	19.3	4.8	0.64
Mandsaur	Sitamau	12.5	15.9	25.4	4.8	0.64
Jabalpur	Kundam	6.5	10.6	19.1	4.8	0.64
Sagar	Garhkota	10.6	10.6	19.0	4.7	0.63
Guna	Isagarh	53.6	50.3	65.2	4.7	0.62
Guna	Raghogarh	13.1	15.3	24.2	4.6	0.61
Raisen	Gairatganj	10.9	15.6	24.5	4.4	0.59
Satna	Nagod	8.9	9.6	17.3	4.3	0.58
Tikamgarh	Baldeogarh	4.9	11.0	19.0	4.3	0.57
Mandla	Mandla	10.9	9.4	16.9	4.2	0.56
Sidhi	Singroli	11.5	9.4	16.9	4.2	0.56
Satna	Maihar	8.5	9.1	16.4	4.1	0.55
Sagar	Bina	9.1	9.1	16.3	4.1	0.54
Mandsaur	Garoth	15.4	16.4	24.9	4.1	0.54
Mandsaur	Mandasour	9.2	12.6	20.4	4.0	0.54
Rajgarh	Jirapur	14.9	16.0	24.1	3.9	0.51
West Nimar	Bhagwanpur	3.5	7.5	13.9	3.9	0.51
Chhatarpur	Laundi	4.7	8.4	15.1	3.8	0.50
Barwani	Thikri	4.3	7.5	13.9	3.8	0.50

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Satna	Raghurajnagar	7.7	8.2	14.8	3.7	0.49
Hoshangabad	Pipariya	31.7	57.2	71.7	3.7	0.48
Barwani	Sendhawa	4.5	6.3	12.0	3.6	0.48
Shahdol	Pali	11.7	7.8	14.2	3.6	0.47
Mandla	Nainpur	9.4	7.9	14.2	3.6	0.47
Sagar	Rehli	7.6	7.6	13.7	3.4	0.46
West Nimar	Bhikangaon	3.2	5.9	11.3	3.4	0.45
Rewa	Hanumana	5.9	7.5	13.5	3.4	0.45
Panna	Panna	11.8	11.0	17.5	3.4	0.45
Sidhi	Churhat	8.9	7.3	13.2	3.3	0.44
Dhar	Manawar	5.8	7.3	13.0	3.3	0.43
Guna	Kumbhraj	27.9	26.9	35.9	3.3	0.43
Rajgarh	Biaora	22.7	21.8	29.9	3.3	0.43
Rajgarh	Narsingarh	14.4	15.0	22.0	3.2	0.43
Shivpuri	Karera	19.5	22.3	30.4	3.2	0.43
Chhindwara	Parasia	7.4	8.7	14.6	3.2	0.42
Bhind	Ater	4.7	5.2	11.9	3.4	0.42
Dindori	Shahpura	9.9	6.4	12.3	3.2	0.42
Vidisha	Sironj	44.8	47.2	59.1	3.1	0.40
Dhar	Dharampuri	5.3	6.7	12.1	3.0	0.40
Indore	Indore	4.3	6.6	11.8	3.0	0.39
Seoni	Keolari	7.6	7.1	12.1	2.9	0.38
Dhar	Gandhwani	5.0	6.3	11.3	2.8	0.38
Mandsaur	Bhanpura	12.5	12.6	18.6	2.8	0.38
Sidhi	Deosar	7.4	6.1	10.9	2.7	0.36
Shahdol	Kotma	8.6	5.8	10.5	2.6	0.35
Neemuch	Malhargarh	6.7	9.5	14.9	2.7	0.35
Narsinghpur	Gadarwara	31.7	41.0	51.3	2.7	0.35
Jhabua	Kattiwada	4.6	4.4	8.0	2.4	0.31
Bhind	Roun	3.3	3.8	8.4	2.4	0.29
Damoh	Hata	37.7	29.8	37.8	2.2	0.29
Indore	Depalpur	3.1	4.8	8.6	2.2	0.29
Sidhi	Chitrangi	5.8	4.7	8.5	2.1	0.28
Rajgarh	Rajgarh	6.9	7.7	11.8	2.1	0.27
Chhatarpur	Chhatarpur	2.6	4.5	8.2	2.0	0.27
Rewa	Raipur Karchulyan	3.5	4.5	8.2	2.0	0.27

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
West Nimar	Badwah	2.5	3.4	6.5	2.0	0.26
Chhindwara	Chhindwara	5.7	6.3	10.1	1.9	0.26
Panna	Gunnor	34.6	24.0	30.7	1.9	0.25
Sidhi	Rampur Naikin	5.1	4.2	7.5	1.9	0.25
Neemuch	Neemuch	2.6	5.0	8.5	1.9	0.25
Vidisha	Neteran	28.7	30.2	37.6	1.9	0.24
Chhindwara	Chaurai	5.7	5.8	9.3	1.8	0.24
Panna	Pawai	29.6	20.7	26.6	1.8	0.24
Bhind	Mihona	2.7	3.0	6.8	1.9	0.24
Barwani	Rajpur	2.0	2.6	5.0	1.7	0.22
Rewa	Gurh	2.9	3.6	6.5	1.6	0.21
Chhindwara	Tamia	3.6	4.3	7.2	1.6	0.21
Shahdol	Beohari	6.5	3.2	6.1	1.6	0.21
Sidhi	Sihawal	4.2	3.4	6.2	1.5	0.21
Damoh	Jabera	22.5	17.9	22.8	1.4	0.18
Vidisha	Vidisha	21.4	22.4	28.0	1.4	0.18
Vidisha	Lateri	19.5	20.5	25.7	1.4	0.18
Umaria	Bandhogarh	3.7	3.0	5.3	1.3	0.18
Rajgarh	Sarangpur	8.3	8.1	11.2	1.3	0.17
Barwani	Pansemal	3.4	3.3	5.5	1.3	0.17
Damoh	Pathariya	16.2	13.1	16.8	1.2	0.16
Indore	Sawer	1.6	2.6	4.6	1.1	0.15
Indore	Mahow	1.6	2.5	4.4	1.1	0.15
Damoh	Damoh	16.9	13.5	17.2	1.1	0.14
Panna	Shahnagar	7.4	5.7	8.1	1.0	0.14
Shahdol	Anupur	3.4	2.0	3.7	0.94	0.12
Jhabua	Jobat/Udaigarh	1.5	1.6	3.0	0.90	0.12
Vidisha	Basoda	10.0	10.6	13.3	0.74	0.096
Chhindwara	Pandhurana	2.1	2.2	3.6	0.72	0.096
Jhabua	Patlawad	4.0	2.0	3.1	0.73	0.094
Vidisha	Kurwai	10.2	10.7	13.4	0.67	0.087
Rajgarh	Khilchipur	3.7	3.6	5.2	0.65	0.086
Jhabua	Thandla	2.2	1.1	1.9	0.65	0.084
Shajapur	Shajapur	11.1	7.8	9.9	0.57	0.074
Dewas	Dewas	5.7	6.2	8.0	0.54	0.071
Vidisha	Gyaraspur	7.1	7.6	9.5	0.54	0.071

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sidhi	Kusmi	1.4	1.2	2.1	0.53	0.071
Narsinghpur	Narsinghpur	6.3	8.1	10.1	0.51	0.066
Chhindwara	Jamai	0.78	1.1	1.9	0.44	0.059
Balaghat	Lanji	1.0	0.91	1.6	0.41	0.055
Damoh	Batiyagarh	5.8	4.6	6.0	0.41	0.054
Shajapur	Nalkheda	9.4	6.5	8.1	0.41	0.053
Narsinghpur	Chota Chindwara/Gotegaon	4.9	6.3	7.9	0.39	0.051
Ratlam	Alot	9.4	4.4	5.6	0.39	0.051
Dewas	Kannod	5.7	6.0	7.5	0.38	0.049
Shajapur	Susner	8.6	5.9	7.5	0.37	0.049
Jhabua	Jhabua	1.5	0.73	1.2	0.37	0.048
Dewas	Bagali	4.3	4.7	5.9	0.36	0.047
Shahdol	Jaysing Nagar	1.2	0.75	1.4	0.35	0.046
Ujjain	Mahidpur	10.9	5.5	6.9	0.35	0.045
Narsinghpur	Kareli	4.3	5.6	6.9	0.35	0.045
Sidhi	Gopad Banas	0.90	0.74	1.3	0.33	0.044
Damoh	Tendukheda	6.9	5.4	6.7	0.34	0.044
Balaghat	Baihar	0.81	0.72	1.3	0.32	0.043
Balaghat	Balaghat	0.71	0.63	1.1	0.28	0.038
Ujjain	Khacharod	8.8	4.5	5.6	0.28	0.036
Dewas	Tonk Khurd	4.1	4.3	5.4	0.27	0.035
Shajapur	Shujalpur	4.4	3.2	4.1	0.27	0.035
Ratlam	Jaora	9.2	4.0	5.1	0.25	0.033
Ujjain	Tarana	7.7	3.9	4.9	0.25	0.032
Shajapur	Kalapipal	5.3	3.7	4.6	0.23	0.030
Balaghat	Waraseoni	0.51	0.46	0.82	0.21	0.027
Jhabua	Meghnagar	0.61	0.29	0.55	0.20	0.026
Seoni	Barghat	0.58	0.46	0.81	0.20	0.026
Ratlam	Ratlam	6.8	3.0	3.7	0.19	0.024
Panna	Ajaygarh	2.8	2.0	2.5	0.18	0.024
Shajapur	Agar	4.3	3.0	3.7	0.19	0.024
Shajapur	Badod	4.2	2.9	3.7	0.18	0.024
Betul	Shahpur	0.30	0.39	0.70	0.18	0.023
Balaghat	Katangi	0.44	0.39	0.70	0.17	0.023
Dewas	Khategaon	2.7	2.8	3.5	0.18	0.023
Ujjain	Ujjain	4.6	2.4	3.0	0.17	0.022

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jhabua	Bhabra	1.1	0.57	0.81	0.14	0.018
Ratlam	Bajna	4.7	2.1	2.6	0.13	0.017
Chhindwara	Sausar	0.30	0.30	0.46	0.075	0.0099
Ujjain	Ghatiya	2.3	1.2	1.5	0.075	0.0097
Ratlam	Sailana	1.7	0.77	0.96	0.048	0.0063
Ujjain	Badnagar	1.3	0.66	0.82	0.041	0.0054
Dewas	Sonkatch	0.57	0.60	0.75	0.038	0.0049
Sidhi	Majhauhi	0.085	0.070	0.12	0.031	0.0042
Total		3767.8	5210.6	8892.8	1959.1	258.3

District Level Residue Wise

District level Residue-wise Data for Balaghat; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	3.5	3.1	4.7	0.93	0.12
Wheat	Pod	3.5	3.1	0.93	0.47	0.065
Total		3.5	3.1	5.6	1.4	0.19

District level Residue-wise Data for Barwani; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	15.5	31.6	47.6	9.5	1.2
Wheat	Pod	15.5	31.6	9.5	4.8	0.67
Arhar	Stalks	4.2	1.8	4.6	2.8	0.36
Others	Others	2.3	1.3	2.2	0.36	0.044
Total		22.0	34.8	63.9	17.4	2.3

District level Residue-wise Data for Betul; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	64.8	84.8	127.4	25.5	3.3
Wheat	Pod	64.8	84.8	25.5	12.7	1.8
Others	Others	0.28	0.14	0.19	0.026	0.0034
Total		65.0	85.0	153.1	38.2	5.1

District level Residue-wise Data for Bhind; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	106.8	116.4	58.1	55.2	6.6
Mustard	Stalks	106.8	116.4	209.3	20.9	2.7
Wheat	Stalks	3.4	7.6	11.4	2.3	0.30
Wheat	Pod	3.4	7.6	2.3	1.1	0.16
Others	Others	0.11	0.14	0.18	0.0090	0.0012
Total		110.3	124.1	281.3	79.6	9.8

District level Residue-wise Data for Bhopal; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	58.6	104.3	156.4	31.3	4.1
Wheat	Pod	58.6	104.3	31.3	15.6	2.2
Gram	Stalks	16.5	15.7	19.6	0.98	0.13
Total		75.1	120.0	207.3	47.9	6.4

District level Residue-wise Data for Chhatarpur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	60.2	107.1	160.3	32.1	4.2
Wheat	Pod	60.2	107.1	32.1	16.0	2.2
Others	Others	0.085	0.094	0.12	0.0059	0.00077
Total		60.3	107.2	192.5	48.1	6.4

District level Residue-wise Data for Chhindwara; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	46.4	69.6	104.6	20.9	2.7
Wheat	Pod	46.4	69.6	20.9	10.5	1.5
Gram	Stalks	20.5	15.8	19.8	0.99	0.13
Others	Others	4.0	1.5	1.6	0.33	0.042
Total		70.9	86.9	147.0	32.7	4.4

District level Residue-wise Data for Damoh; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	103.5	80.7	100.9	5.0	0.66
Wheat	Stalks	2.5	3.6	5.4	1.1	0.14
Wheat	Pod	2.5	3.6	1.1	0.54	0.076
Total		105.9	84.3	107.4	6.7	0.87

District level Residue-wise Data for Datia; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	71.3	194.3	291.3	58.3	7.6
Wheat	Pod	71.3	194.3	58.3	29.1	4.1
Others	Others	7.3	7.5	10.5	0.89	0.12
Total		78.6	201.8	360.1	88.3	11.8

District level Residue-wise Data for Dewas; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	22.8	24.1	30.1	1.5	0.20
Others	Others	0.28	0.58	1.0	0.26	0.035
Total		23.1	24.7	31.1	1.8	0.23

District level Residue-wise Data for Dhar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	87.2	109.8	164.2	32.8	4.3
Wheat	Pod	87.2	109.8	32.8	16.4	2.3
Others	Others	0.099	0.060	0.075	0.0037	0.00049
Total		87.3	109.9	197.1	49.3	6.6

District level Residue-wise Data for Dindori; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	38.2	24.9	37.5	7.5	0.98
Mustard	Husk	15.5	9.8	4.9	4.6	0.56
Wheat	Pod	38.2	24.9	7.5	3.8	0.53
Mustard	Stalks	15.5	9.8	17.6	1.8	0.23
Masoor	Stalks	6.5	2.3	4.1	1.2	0.16
Total		60.2	36.9	71.6	18.9	2.4

District level Residue-wise Data for East Nimar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	45.3	76.5	115.1	23.0	3.0
Wheat	Pod	45.3	76.5	23.0	11.5	1.6
Arhar	Stalks	1.7	1.8	4.6	2.8	0.36
Gram	Stalks	16.9	15.2	18.9	0.95	0.12
Others	Others	0	0	0.55	0.28	0.033
Total		63.9	93.6	162.1	38.5	5.1

District level Residue-wise Data for Guna; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	103.6	148.2	221.6	44.3	5.8
Wheat	Pod	103.6	148.2	44.3	22.2	3.1
Gram	Stalks	214.8	195.4	245.1	12.3	1.6
Others	Others	0.0021	0.0016	0.0036	0.0010	0.00013
Total		318.4	343.6	511.0	78.7	10.5

District level Residue-wise Data for Gwalior; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	71.2	214.9	322.0	64.4	8.4
Wheat	Pod	71.2	214.9	64.4	32.2	4.5
Mustard	Husk	40.8	31.8	16.0	15.2	1.8
Mustard	Stalks	40.8	31.8	57.5	5.7	0.75
Gram	Stalks	38.2	42.8	53.4	2.7	0.35
Barley	Stalks	0.93	3.3	4.3	1.3	0.17
Arhar	Stalks	0.81	0.78	1.9	1.2	0.15
Others	Others	0	0	0.23	0.12	0.014
Total		152.0	293.6	519.7	122.8	16.1

District level Residue-wise Data for Harda; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	81.4	188.8	283.1	56.6	7.4
Wheat	Pod	81.4	188.8	56.6	28.3	4.0
Others	Others	0.11	0.12	0.15	0.0076	0.00098
Total		81.5	188.9	339.8	84.9	11.3

District level Residue-wise Data for Hoshangabad; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	166.5	502.7	753.3	150.7	19.6
Wheat	Pod	166.5	502.7	150.7	75.3	10.5
Gram	Stalks	53.1	95.7	119.4	6.0	0.78
Arhar	Stalks	0.20	0.26	0.66	0.39	0.051
Others	Others	0	0	0.079	0.039	0.0047
Total		219.8	598.6	1024.1	232.4	31.0

District level Residue-wise Data for Indore; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	10.6	16.4	24.5	4.9	0.64
Wheat	Pod	10.6	16.4	4.9	2.5	0.34
Others	Others	0.045	0.032	0.039	0.0020	0.00026
Total		10.6	16.4	29.5	7.4	0.98

District level Residue-wise Data for Jabalpur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	22.2	36.1	54.0	10.8	1.4
Wheat	Pod	22.2	36.1	10.8	5.4	0.76
Others	Others	0.11	0.12	0.15	0.0077	0.00100
Total		22.3	36.2	65.0	16.2	2.2

District level Residue-wise Data for Jhabua; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	11.1	19.4	29.1	5.8	0.76
Wheat	Pod	11.1	19.4	5.8	2.9	0.41
Arhar	Stalks	4.4	2.0	5.2	3.1	0.40
Others	Others	9.4	4.7	6.5	0.60	0.075
Total		24.9	26.2	46.6	12.4	1.6

District level Residue-wise Data for Katni; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	44.0	50.1	75.3	15.1	2.0
Wheat	Pod	44.0	50.1	15.1	7.5	1.1
Total		44.0	50.1	90.4	22.6	3.0

District level Residue-wise Data for Mandla; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	40.9	35.1	52.7	10.5	1.4
Wheat	Pod	40.9	35.1	10.5	5.3	0.74
Others	Others	0.20	0.045	0.022	0.0022	0.00029
Total		41.0	35.2	63.3	15.8	2.1

District level Residue-wise Data for Mandasaur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	11.8	31.4	47.2	9.4	1.2
Wheat	Pod	11.8	31.4	9.4	4.7	0.66
Gram	Stalks	37.9	26.1	32.6	1.6	0.21
Total		49.6	57.5	89.2	15.8	2.1

District level Residue-wise Data for Morena; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	83.5	101.0	50.6	48.0	5.8
Mustard	Stalks	83.5	101.0	182.0	18.2	2.4
Others	Others	0.019	0.054	0.097	0.024	0.0032
Total		83.5	101.1	232.7	66.3	8.1

District level Residue-wise Data for Narsinghpur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	47.1	60.7	75.6	3.8	0.49
Others	Others	0.10	0.33	0.60	0.15	0.020
Total		47.2	61.1	76.2	3.9	0.51

District level Residue-wise Data for Neemuch; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	23.3	67.4	101.2	20.2	2.6
Wheat	Pod	23.3	67.4	20.2	10.1	1.4
Mustard	Husk	13.4	10.7	5.3	5.1	0.61
Mustard	Stalks	13.4	10.7	19.2	1.9	0.25
Gram	Stalks	14.9	15.3	19.1	0.95	0.12
Arhar	Stalks	0.57	0.34	0.85	0.51	0.066
Barley	Stalks	0.46	1.3	1.7	0.50	0.064
Others	Others	0.46	0.30	0.54	0.095	0.012
Total		53.0	95.3	168.0	39.4	5.2

District level Residue-wise Data for Panna; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	9.6	11.3	17.0	3.4	0.44
Gram	Stalks	76.5	52.0	65.1	3.3	0.42
Wheat	Pod	9.6	11.3	3.4	1.7	0.24
Total		86.1	63.4	85.4	8.3	1.1

District level Residue-wise Data for Raisen; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	174.7	255.1	383.9	76.8	10.0
Wheat	Pod	174.7	255.1	76.8	38.4	5.4
Gram	Stalks	36.0	50.0	62.5	3.1	0.41
Others	Others	0.19	0.11	0.21	0.062	0.0080
Total		210.9	305.2	523.4	118.4	15.8

District 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	Stalks	17.2	25.4	38.0	7.6	0.99
Wheat	Pod	17.2	25.4	7.6	3.8	0.53
Gram	Stalks	53.7	46.7	58.5	2.9	0.38
Others	Others	0.00062	0.00027	0.00074	0.00044	5.64E-05
Total		70.9	72.1	104.1	14.3	1.9

District level Residue-wise Data for Ratlam; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	31.6	13.9	17.5	0.87	0.11
Others	Others	0.12	0.29	0.53	0.13	0.018
Total		31.8	14.2	18.0	1.0	0.13

District level Residue-wise Data for Rewa; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	66.0	84.5	126.8	25.4	3.3
Wheat	Pod	66.0	84.5	25.4	12.7	1.8
Others	Others	0.13	0.13	0.17	0.0085	0.0011
Total		66.2	84.7	152.3	38.0	5.1

District level Residue-wise Data for Sagar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	174.1	174.1	260.7	52.1	6.8
Wheat	Pod	174.1	174.1	52.1	26.1	3.6
Gram	Stalks	70.4	56.3	70.6	3.5	0.46
Total		244.6	230.5	383.4	81.7	10.9

District level Residue-wise Data for Satna; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	52.4	56.0	84.4	16.9	2.2
Wheat	Pod	52.4	56.0	16.9	8.4	1.2
Others	Others	0.090	0.054	0.067	0.0034	0.00044
Total		52.5	56.1	101.4	25.3	3.4

District level Residue-wise Data for Sehore; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	74.0	154.7	231.5	46.3	6.0
Wheat	Pod	74.0	154.7	46.3	23.2	3.2
Others	Others	8.30E-05	8.55E-05	0.00011	5.32E-06	6.92E-07
Total		74.0	154.7	277.8	69.5	9.3

District level Residue-wise Data for Seoni; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	90.4	81.3	121.5	24.3	3.2
Wheat	Pod	90.4	81.3	24.3	12.1	1.7
Masoor	Stalks	9.4	11.6	21.0	6.3	0.82
Gram	Stalks	29.8	21.8	27.2	1.4	0.18
Linseed	Stalks	12.7	2.9	4.3	0.43	0.056
Total		142.3	117.7	198.2	44.5	5.9

District level Residue-wise Data for Shahdol; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	44.2	31.3	47.0	9.4	1.2
Wheat	Pod	44.2	31.3	9.4	4.7	0.66
Mustard	Husk	11.5	2.9	1.4	1.3	0.16
Mustard	Stalks	11.5	2.9	5.1	0.51	0.066
Others	Others	8.5	2.0	3.0	0.30	0.039
Total		64.1	36.3	65.9	16.3	2.1

District level Residue-wise Data for Shajapur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	47.1	32.5	40.8	2.0	0.27
Others	Others	0.22	0.38	0.69	0.17	0.023
Total		47.3	32.9	41.5	2.2	0.29

District level Residue-wise Data for Sheopur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	61.2	68.5	34.2	32.5	3.9
Wheat	Stalks	39.4	95.7	143.5	28.7	3.7
Wheat	Pod	39.4	95.7	28.7	14.4	2.0
Mustard	Stalks	61.2	68.5	123.3	12.3	1.6
Arhar	Stalks	1.8	1.4	3.6	2.2	0.28
Gram	Stalks	9.6	12.5	15.6	0.78	0.10
Others	Others	0	0	0.43	0.22	0.026
Total		111.9	178.2	349.4	91.1	11.7

District level Residue-wise Data for Shivpuri; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	112.0	244.1	366.5	73.3	9.5
Wheat	Pod	112.0	244.1	73.3	36.7	5.1
Mustard	Husk	23.3	14.9	7.4	7.1	0.85
Gram	Stalks	101.1	103.2	128.6	6.4	0.84
Mustard	Stalks	23.3	14.9	26.8	2.7	0.35
Total		236.4	362.2	602.6	126.1	16.7

District level Residue-wise Data for Sidhi; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	45.3	37.2	55.6	11.1	1.4
Wheat	Pod	45.3	37.2	11.1	5.6	0.78
Total		45.3	37.2	66.8	16.7	2.2

District level Residue-wise Data for Tikamgarh; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	39.1	121.1	181.6	36.3	4.7
Wheat	Pod	39.1	121.1	36.3	18.2	2.5
Gram	Stalks	40.2	67.2	83.7	4.2	0.54
Mustard	Husk	8.5	4.8	2.4	2.3	0.28
Mustard	Stalks	8.5	4.8	8.7	0.87	0.11
Total		87.8	193.1	312.8	61.8	8.2

District level Residue-wise Data for Ujjain; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	35.6	18.2	22.7	1.1	0.15
Others	Others	0.030	0.043	0.078	0.020	0.0026
Total		35.6	18.2	22.8	1.2	0.15

District level Residue-wise Data for Umaria; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	3.7	3.0	4.4	0.89	0.12
Wheat	Pod	3.7	3.0	0.89	0.44	0.062
Others	Others	0.011	0.0032	0.0048	0.00048	6.22E-05
Total		3.7	3.0	5.3	1.3	0.18

District level Residue-wise Data for Vidisha; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	141.1	148.1	184.8	9.2	1.2
Others	Others	0.70	1.0	1.8	0.46	0.062
Total		141.8	149.1	186.6	9.7	1.3

District level Residue-wise Data for West Nimar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	32.4	81.2	121.8	24.4	3.2
Wheat	Pod	32.4	81.2	24.4	12.2	1.7
Arhar	Stalks	8.4	4.7	11.8	7.1	0.92
Arhar	Husk	8.4	4.7	1.4	0.71	0.085
Others	Others	0.13	0.073	0.092	0.0046	0.00060
Total		40.9	85.9	159.4	44.3	5.9

District Level Taluk Wise

DistrictLevel Taluk-wise Data for Balaghat ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lanji	1.0	0.91	1.6	0.41	0.055
Baihar	0.81	0.72	1.3	0.32	0.043
Balaghat	0.71	0.63	1.1	0.28	0.038
Waraseoni	0.51	0.46	0.82	0.21	0.027
Katangi	0.44	0.39	0.70	0.17	0.023
Total		3.5	3.1	5.6	1.4

DistrictLevel Taluk-wise Data for Barwani ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Barwani	7.8	15.1	27.5	7.1	0.95
Thikri	4.3	7.5	13.9	3.8	0.50
Sendhawa	4.5	6.3	12.0	3.6	0.48
Rajpur	2.0	2.6	5.0	1.7	0.22
Pansemal	3.4	3.3	5.5	1.3	0.17
Total		22.0	34.8	63.9	17.4

DistrictLevel Taluk-wise Data for Betul ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Multai	30.4	39.9	71.8	18.0	2.4
Bhainsdhai	24.2	31.7	57.0	14.2	1.9
Betul	10.1	13.1	23.5	5.9	0.78
Shahpur	0.30	0.39	0.70	0.18	0.023
Total		65.0	85.0	153.1	38.2

DistrictLevel Taluk-wise Data for Bhind ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gohad	43.4	47.5	109.0	31.0	3.8
Mehgaon	22.4	25.4	57.2	16.1	2.0
Bhind	20.0	24.1	53.2	14.9	1.8
Lahar	13.8	15.2	34.8	9.9	1.2
Ater	4.7	5.2	11.9	3.4	0.42
Roun	3.3	3.8	8.4	2.4	0.29
Mihona	2.7	3.0	6.8	1.9	0.24
Total		110.3	124.1	281.3	79.6

DistrictLevel Taluk-wise Data for Bhopal ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhopal/Hujur	48.3	72.2	121.3	26.4	3.5
Berasia	26.8	47.8	86.0	21.5	2.9
Total		75.1	120.0	207.3	47.9

DistrictLevel Taluk-wise Data for Chhatarpur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bijawar	28.6	50.8	91.3	22.8	3.0
Gaurihar	10.8	19.2	34.5	8.6	1.1
Rajnagar	7.5	13.3	23.8	6.0	0.79
Nawagaon	6.2	11.0	19.7	4.9	0.65
Laundi	4.7	8.4	15.1	3.8	0.50
Chhatarpur	2.6	4.5	8.2	2.0	0.27
Total		60.3	107.2	192.5	48.1

DistrictLevel Taluk-wise Data for Chhindwara ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Amarwara	45.2	58.2	99.8	22.9	3.1
Parasia	7.4	8.7	14.6	3.2	0.42
Chhindwara	5.7	6.3	10.1	1.9	0.26
Chaurai	5.7	5.8	9.3	1.8	0.24
Tamia	3.6	4.3	7.2	1.6	0.21
Pandhurana	2.1	2.2	3.6	0.72	0.096
Jamai	0.78	1.1	1.9	0.44	0.059
Sausar	0.30	0.30	0.46	0.075	0.0099
Total		70.9	86.9	147.0	32.7

DistrictLevel Taluk-wise Data for Damoh ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hata	37.7	29.8	37.8	2.2	0.29
Jabera	22.5	17.9	22.8	1.4	0.18
Pathariya	16.2	13.1	16.8	1.2	0.16
Damoh	16.9	13.5	17.2	1.1	0.14
Batiyagarh	5.8	4.6	6.0	0.41	0.054
Tendukheda	6.9	5.4	6.7	0.34	0.044
Total		105.9	84.3	107.4	6.7

DistrictLevel Taluk-wise Data for Datia ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Datia	34.4	91.1	164.0	41.0	5.5
Seondha	22.3	59.1	106.4	26.6	3.5
Bhander	21.9	51.6	89.7	20.7	2.8
Total		78.6	201.8	360.1	88.3

DistrictLevel Taluk-wise Data for Dewas ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dewas	5.7	6.2	8.0	0.54	0.071
Kannod	5.7	6.0	7.5	0.38	0.049
Bagali	4.3	4.7	5.9	0.36	0.047
Tonk Khurd	4.1	4.3	5.4	0.27	0.035
Khategaon	2.7	2.8	3.5	0.18	0.023
Sonkatch	0.57	0.60	0.75	0.038	0.0049
Total		23.1	24.7	31.1	1.8

DistrictLevel Taluk-wise Data for Dhar ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kukshi/Bagh	31.3	39.5	70.8	17.7	2.4
Sardarpur	18.6	23.4	42.0	10.5	1.4
Badnawar	12.2	15.3	27.5	6.9	0.92
Dhar/Tirla	9.0	11.3	20.3	5.1	0.68
Manawar	5.8	7.3	13.0	3.3	0.43
Dharampuri	5.3	6.7	12.1	3.0	0.40
Gandhwani	5.0	6.3	11.3	2.8	0.38
Total		87.3	109.9	197.1	49.3

DistrictLevel Taluk-wise Data for Dindori ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dindori	50.3	30.5	59.3	15.7	2.0
Shahpura	9.9	6.4	12.3	3.2	0.42
Total		60.2	36.9	71.6	18.9

DistrictLevel Taluk-wise Data for East Nimar ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khandwa	20.2	30.4	53.3	12.9	1.7
Pandhana	17.9	28.4	50.9	12.9	1.7
Harsud	15.4	19.4	31.3	6.4	0.85
Burhanpur	10.4	15.4	26.6	6.3	0.84
Total		63.9	93.6	162.1	38.5

DistrictLevel Taluk-wise Data for Guna ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Aron	47.8	54.8	85.4	15.4	2.0
Guna	59.6	63.6	93.5	13.8	1.8
Mungawali	39.1	45.3	71.4	13.2	1.8
Chachaura	19.2	24.9	42.2	9.4	1.3
Chanderi	21.1	26.0	42.7	8.8	1.2
Ashok Nagar	36.9	36.7	50.5	5.5	0.73
Isagarh	53.6	50.3	65.2	4.7	0.62
Raghogarh	13.1	15.3	24.2	4.6	0.61
Kumbhraj	27.9	26.9	35.9	3.3	0.43
Total		318.4	343.6	511.0	78.7

DistrictLevel Taluk-wise Data for Gwalior ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhitarwar	36.6	104.0	186.7	46.3	6.2
Pichor	46.3	95.9	174.4	43.1	5.7
Gird	69.0	93.7	158.6	33.3	4.3
Total		152.0	293.6	519.7	122.8

DistrictLevel Taluk-wise Data for Harda ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Harda	48.6	112.6	202.5	50.6	6.7
Timarni	24.4	56.7	102.0	25.5	3.4
Khirkiya	8.5	19.7	35.4	8.8	1.2
Total		81.5	188.9	339.8	84.9

DistrictLevel Taluk-wise Data for Hoshangabad ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sewani Malwa	46.0	133.0	234.7	56.7	7.6
Sohagpur	35.9	108.2	194.5	48.7	6.5
Hoshangabad	29.9	88.9	158.8	39.2	5.2
Bankhedhi	28.4	85.0	152.0	37.7	5.0
Babai	25.9	76.4	135.9	33.3	4.4
Itarsi	22.0	50.0	76.6	13.1	1.7
Pipariya	31.7	57.2	71.7	3.7	0.48
Total		219.8	598.6	1024.1	232.4

DistrictLevel Taluk-wise Data for Indore ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Indore	4.3	6.6	11.8	3.0	0.39
Depalpur	3.1	4.8	8.6	2.2	0.29
Sawer	1.6	2.6	4.6	1.1	0.15
Mahow	1.6	2.5	4.4	1.1	0.15
Total		10.6	16.4	29.5	7.4

DistrictLevel Taluk-wise Data for Jabalpur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jabalpur	8.4	13.6	24.3	6.0	0.80
Patan	7.4	12.0	21.6	5.4	0.72
Kundam	6.5	10.6	19.1	4.8	0.64
Total		22.3	36.2	65.0	16.2

DistrictLevel Taluk-wise Data for Jhabua ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ranapur	9.3	15.5	28.0	7.1	0.94
Kattiwada	4.6	4.4	8.0	2.4	0.31
Jobat/Udaigarh	1.5	1.6	3.0	0.90	0.12
Patlawad	4.0	2.0	3.1	0.73	0.094
Thandla	2.2	1.1	1.9	0.65	0.084
Jhabua	1.5	0.73	1.2	0.37	0.048
Meghnagar	0.61	0.29	0.55	0.20	0.026
Bhabra	1.1	0.57	0.81	0.14	0.018
Total		24.9	26.2	46.6	12.4

DistrictLevel Taluk-wise Data for Katni ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Murwara	19.6	22.4	40.3	10.1	1.3
Sihora	12.6	14.3	25.8	6.5	0.86
Vijayraghvargh	11.8	13.4	24.2	6.1	0.81
Total		44.0	50.1	90.4	22.6

DistrictLevel Taluk-wise Data for Mandla ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Niwas	20.8	17.9	32.2	8.0	1.1
Mandla	10.9	9.4	16.9	4.2	0.56
Nainpur	9.4	7.9	14.2	3.6	0.47
Total		41.0	35.2	63.3	15.8

DistrictLevel Taluk-wise Data for Mandsaur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sitamau	12.5	15.9	25.4	4.8	0.64
Garoth	15.4	16.4	24.9	4.1	0.54
Mandasour	9.2	12.6	20.4	4.0	0.54
Bhanpura	12.5	12.6	18.6	2.8	0.38
Total		49.6	57.5	89.2	15.8

DistrictLevel Taluk-wise Data for Morena ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Joura	29.4	35.6	81.8	23.3	2.9
Morena	14.3	17.3	39.9	11.4	1.4
Porsa	13.6	16.4	37.7	10.7	1.3
Sabalgarh	10.1	12.2	28.2	8.0	0.98
Ambah	9.2	11.1	25.5	7.3	0.89
Kailaras	7.0	8.5	19.5	5.6	0.68
Total		83.5	101.1	232.7	66.3

DistrictLevel Taluk-wise Data for Narsinghpur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gadarwara	31.7	41.0	51.3	2.7	0.35
Narsinghpur	6.3	8.1	10.1	0.51	0.066
Chota Chindwara/Gotegaon	4.9	6.3	7.9	0.39	0.051
Kareli	4.3	5.6	6.9	0.35	0.045
Total		47.2	61.1	76.2	3.9

DistrictLevel Taluk-wise Data for Neemuch ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jawad	24.7	52.1	92.0	22.0	2.9
Manasa	18.9	28.7	52.7	12.9	1.7
Malhargarh	6.7	9.5	14.9	2.7	0.35
Neemuch	2.6	5.0	8.5	1.9	0.25
Total		53.0	95.3	168.0	39.4

DistrictLevel Taluk-wise Data for Panna ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Panna	11.8	11.0	17.5	3.4	0.45
Gunnor	34.6	24.0	30.7	1.9	0.25
Pawai	29.6	20.7	26.6	1.8	0.24
Shahnagar	7.4	5.7	8.1	1.0	0.14
Ajaygarh	2.8	2.0	2.5	0.18	0.024
Total		86.1	63.4	85.4	8.3

DistrictLevel Taluk-wise Data for Raisen ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bareilly	65.3	95.4	171.8	42.8	5.7
Goharganj	41.0	59.0	99.2	21.5	2.9
Udaipura	29.7	43.2	77.3	19.0	2.5
Raiswn	25.7	37.4	65.4	15.5	2.1
Begumganj	16.2	23.4	39.8	8.8	1.2
Silwani	22.1	31.2	45.3	6.4	0.85
Gairatganj	10.9	15.6	24.5	4.4	0.59
Total		210.9	305.2	523.4	118.4

DistrictLevel Taluk-wise Data for Rajgarh ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jirapur	14.9	16.0	24.1	3.9	0.51
Biaora	22.7	21.8	29.9	3.3	0.43
Narsingarh	14.4	15.0	22.0	3.2	0.43
Rajgarh	6.9	7.7	11.8	2.1	0.27
Sarangpur	8.3	8.1	11.2	1.3	0.17
Khilchipur	3.7	3.6	5.2	0.65	0.086
Total		70.9	72.1	104.1	14.3

DistrictLevel Taluk-wise Data for Ratlam ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Alot	9.4	4.4	5.6	0.39	0.051
Jaora	9.2	4.0	5.1	0.25	0.033
Ratlam	6.8	3.0	3.7	0.19	0.024
Bajna	4.7	2.1	2.6	0.13	0.017
Sailana	1.7	0.77	0.96	0.048	0.0063
Total		31.8	14.2	18.0	1.0

DistrictLevel Taluk-wise Data for Rewa ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Teonthar	18.3	23.4	42.2	10.5	1.4
Sirmour	15.0	19.2	34.5	8.6	1.1
Rewa	12.2	15.6	28.1	7.0	0.94
Mauganj	8.4	10.7	19.3	4.8	0.64
Hanumana	5.9	7.5	13.5	3.4	0.45
Raipur Karchulyan	3.5	4.5	8.2	2.0	0.27
Gurh	2.9	3.6	6.5	1.6	0.21
Total		66.2	84.7	152.3	38.0

DistrictLevel Taluk-wise Data for Sagar ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sagar	88.4	83.5	139.2	29.9	4.0
Deori	52.4	52.4	94.2	23.5	3.1
Banda	61.1	52.0	73.6	9.3	1.2
Khurai	15.4	15.4	27.6	6.9	0.91
Garhkota	10.6	10.6	19.0	4.7	0.63
Bina	9.1	9.1	16.3	4.1	0.54
Rehli	7.6	7.6	13.7	3.4	0.46
Total		244.6	230.5	383.4	81.7

DistrictLevel Taluk-wise Data for Satna ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Amarpatan	14.1	15.0	27.2	6.8	0.91
Rampur Baghelan	13.3	14.2	25.7	6.4	0.86
Nagod	8.9	9.6	17.3	4.3	0.58
Maihar	8.5	9.1	16.4	4.1	0.55
Raghurajnagar	7.7	8.2	14.8	3.7	0.49
Total		52.5	56.1	101.4	25.3

DistrictLevel Taluk-wise Data for Sehore ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Budni	26.5	55.4	99.5	24.9	3.3
Nasarullaganj	20.9	43.7	78.5	19.6	2.6
Sihor	13.6	28.4	51.0	12.7	1.7
Ichawar	6.8	14.3	25.6	6.4	0.85
Ashta	6.2	13.0	23.3	5.8	0.78
Total		74.0	154.7	277.8	69.5

DistrictLevel Taluk-wise Data for Seoni ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lakhanadon	119.8	96.8	161.6	35.4	4.7
Seoni	14.3	13.3	23.8	6.0	0.80
Keolari	7.6	7.1	12.1	2.9	0.38
Barghat	0.58	0.46	0.81	0.20	0.026
Total		142.3	117.7	198.2	44.5

DistrictLevel Taluk-wise Data for Shahdol ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pushparajgarh	32.8	16.7	30.0	7.2	0.95
Pali	11.7	7.8	14.2	3.6	0.47
Kotma	8.6	5.8	10.5	2.6	0.35
Beohari	6.5	3.2	6.1	1.6	0.21
Anupur	3.4	2.0	3.7	0.94	0.12
Jaysing Nagar	1.2	0.75	1.4	0.35	0.046
Total		64.1	36.3	65.9	16.3

DistrictLevel Taluk-wise Data for Shajapur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shajapur	11.1	7.8	9.9	0.57	0.074
Nalkheda	9.4	6.5	8.1	0.41	0.053
Susner	8.6	5.9	7.5	0.37	0.049
Shujalpur	4.4	3.2	4.1	0.27	0.035
Kalapipal	5.3	3.7	4.6	0.23	0.030
Agar	4.3	3.0	3.7	0.19	0.024
Badod	4.2	2.9	3.7	0.18	0.024
Total		47.3	32.9	41.5	2.2

DistrictLevel Taluk-wise Data for Sheopur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sheopur	87.0	144.0	282.5	74.2	9.5
Vijaypur	24.9	34.2	66.9	16.8	2.1
Total		111.9	178.2	349.4	91.1

DistrictLevel Taluk-wise Data for Shivpuri ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kolaras	63.1	120.8	209.9	49.0	6.5
Narwar	36.8	48.1	90.8	22.8	3.0
Pohari	38.1	56.8	90.4	17.2	2.3
Shivpuri	44.9	62.6	96.5	16.8	2.2
Khaniyadhana	17.3	29.7	49.8	10.7	1.4
Pichhore	16.7	21.9	34.8	6.4	0.85
Karera	19.5	22.3	30.4	3.2	0.43
Total		236.4	362.2	602.6	126.1

DistrictLevel Taluk-wise Data for Sidhi ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Singroli	11.5	9.4	16.9	4.2	0.56
Churhat	8.9	7.3	13.2	3.3	0.44
Deosar	7.4	6.1	10.9	2.7	0.36
Chitrangi	5.8	4.7	8.5	2.1	0.28
Rampur Naikin	5.1	4.2	7.5	1.9	0.25
Sihawal	4.2	3.4	6.2	1.5	0.21
Kusmi	1.4	1.2	2.1	0.53	0.071
Gopad Banas	0.90	0.74	1.3	0.33	0.044
Majhauri	0.085	0.070	0.12	0.031	0.0042
Total		45.3	37.2	66.8	16.7

DistrictLevel Taluk-wise Data for Tikamgarh ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Prithvipur	23.5	57.7	95.1	19.8	2.6
Jatara	31.9	68.3	107.2	19.5	2.6
Niwari	20.3	38.0	60.6	11.3	1.5
Tikamgarh	7.2	18.1	30.9	7.0	0.93
Baldeogarh	4.9	11.0	19.0	4.3	0.57
Total		87.8	193.1	312.8	61.8

DistrictLevel Taluk-wise Data for Ujjain ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mahidpur	10.9	5.5	6.9	0.35	0.045
Khacharod	8.8	4.5	5.6	0.28	0.036
Tarana	7.7	3.9	4.9	0.25	0.032
Ujjain	4.6	2.4	3.0	0.17	0.022
Ghatiya	2.3	1.2	1.5	0.075	0.0097
Badnagar	1.3	0.66	0.82	0.041	0.0054
Total		35.6	18.2	22.8	1.2

DistrictLevel Taluk-wise Data for Umaria ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bandhogarh	3.7	3.0	5.3	1.3	0.18
Total		3.7	3.0	5.3	1.3

DistrictLevel Taluk-wise Data for Vidisha ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sironj	44.8	47.2	59.1	3.1	0.40
Neteran	28.7	30.2	37.6	1.9	0.24
Vidisha	21.4	22.4	28.0	1.4	0.18
Lateri	19.5	20.5	25.7	1.4	0.18
Basoda	10.0	10.6	13.3	0.74	0.096
Kurwai	10.2	10.7	13.4	0.67	0.087
Gyarpur	7.1	7.6	9.5	0.54	0.071
Total		141.8	149.1	186.6	9.7

DistrictLevel Taluk-wise Data for West Nimar ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kasrawad	9.9	18.7	35.5	10.6	1.4
Segaon	7.7	18.3	33.3	8.6	1.1
Jhiranya	5.0	11.2	20.7	5.6	0.74
Khargone	4.7	9.7	18.2	5.1	0.68
Mahehsvar	4.4	11.1	20.0	5.0	0.67
Bhagwanpur	3.5	7.5	13.9	3.9	0.51
Bhikangaon	3.2	5.9	11.3	3.4	0.45
Badwah	2.5	3.4	6.5	2.0	0.26
Total		40.9	85.9	159.4	44.3

Taluk Level Residue Wise

Taluk level Residue-wise Data for Baihar ; 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	0.72	1.3	0.32	0.043
Total		0.81	0.72	1.3	0.32	0.043

Taluk level Residue-wise Data for Balaghat ; 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	0.63	1.1	0.28	0.038
Total		0.71	0.63	1.1	0.28	0.038

Taluk level Residue-wise Data for Katangi ; 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	0.39	0.70	0.17	0.023
Total		0.44	0.39	0.70	0.17	0.023

Taluk level Residue-wise Data for Lanji ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.0	0.91	1.6	0.41	0.055
Total		1.0	0.91	1.6	0.41	0.055

Taluk level Residue-wise Data for Waraseoni ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.51	0.46	0.82	0.21	0.027
Total		0.51	0.46	0.82	0.21	0.027

Taluk level Residue-wise Data for Barwani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	7.3	14.9	22.4	4.5	0.58
Wheat	Pod	7.3	14.9	4.5	2.2	0.31
Others	Others	0.54	0.24	0.67	0.39	0.051
Total		7.8	15.1	27.5	7.1	0.95

Taluk level Residue-wise Data for Pansemal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.4	1.3	2.5	0.68	0.091
Wheat	Stalks	0.96	2.0	3.0	0.59	0.077
Total		3.4	3.3	5.5	1.3	0.17

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)
Wheat	Stalks	1.0	2.1	3.2	0.64	0.083
Arhar	Stalks	0.95	0.42	1.0	0.63	0.082
Others	Others	0	0	0.77	0.38	0.052
Total		2.0	2.6	5.0	1.7	0.22

Taluk level Residue-wise Data for Sendhawa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2.7	5.4	8.2	1.6	0.21
Arhar	Stalks	1.6	0.68	1.7	1.0	0.13
Wheat	Pod	2.7	5.4	1.6	0.82	0.11
Others	Others	0.30	0.17	0.42	0.11	0.014
Total		4.5	6.3	12.0	3.6	0.48

Taluk level Residue-wise Data for Thikri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	3.5	7.2	10.8	2.2	0.28
Wheat	Pod	3.5	7.2	2.2	1.1	0.15
Arhar	Stalks	0.72	0.32	0.80	0.48	0.062
Others	Others	0	0	0.096	0.048	0.0057
Total		4.3	7.5	13.9	3.8	0.50

Taluk level Residue-wise Data for Betul ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	9.9	13.0	19.5	3.9	0.51
Wheat	Pod	9.9	13.0	3.9	1.9	0.27
Others	Others	0.18	0.085	0.13	0.023	0.0030
Total		10.1	13.1	23.5	5.9	0.78

Taluk level Residue-wise Data for Bhainsdhai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	24.1	31.6	47.5	9.5	1.2
Wheat	Pod	24.1	31.6	9.5	4.7	0.66
Others	Others	0.096	0.052	0.065	0.0033	0.00042
Total		24.2	31.7	57.0	14.2	1.9

Taluk level Residue-wise Data for Multai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	30.4	39.9	59.9	12.0	1.6
Wheat	Pod	30.4	39.9	12.0	6.0	0.84
Total		30.4	39.9	71.8	18.0	2.4

Taluk level Residue-wise Data for Shahpur ; 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	0.39	0.70	0.18	0.023
Total		0.30	0.39	0.70	0.18	0.023

Taluk level Residue-wise Data for Ater ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	4.7	5.1	2.6	2.4	0.29
Mustard	Stalks	4.7	5.1	9.2	0.92	0.12
Others	Others	0.042	0.095	0.17	0.043	0.0057
Total		4.7	5.2	11.9	3.4	0.42

Taluk level Residue-wise Data for Bhind ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	18.0	19.6	9.8	9.3	1.1
Mustard	Stalks	18.0	19.6	35.3	3.5	0.46
Wheat	Stalks	2.0	4.5	6.7	1.3	0.17
Wheat	Pod	2.0	4.5	1.3	0.67	0.094
Total		20.0	24.1	53.2	14.9	1.8

Taluk level Residue-wise Data for Gohad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	43.2	47.1	23.5	22.3	2.7
Mustard	Stalks	43.2	47.1	84.7	8.5	1.1
Others	Others	0.19	0.43	0.77	0.19	0.026
Total		43.4	47.5	109.0	31.0	3.8

Taluk level Residue-wise Data for Lahar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	13.7	14.9	7.5	7.1	0.85
Mustard	Stalks	13.7	14.9	26.8	2.7	0.35
Others	Others	0.13	0.28	0.51	0.13	0.017
Total		13.8	15.2	34.8	9.9	1.2

Taluk level Residue-wise Data for Mehgaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	21.4	23.3	11.6	11.1	1.3
Mustard	Stalks	21.4	23.3	41.9	4.2	0.55
Wheat	Stalks	0.86	1.9	2.9	0.58	0.075
Others	Others	0.11	0.14	0.76	0.30	0.042
Total		22.4	25.4	57.2	16.1	2.0

Taluk level Residue-wise Data for Mihona ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	2.7	3.0	1.5	1.4	0.17
Mustard	Stalks	2.7	3.0	5.3	0.53	0.069
Total		2.7	3.0	6.8	1.9	0.24

Taluk level Residue-wise Data for Roun ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	3.1	3.4	1.7	1.6	0.19
Mustard	Stalks	3.1	3.4	6.1	0.61	0.079
Others	Others	0.17	0.37	0.67	0.17	0.022
Total		3.3	3.8	8.4	2.4	0.29

Taluk level Residue-wise Data for Berasia ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	26.8	47.8	71.7	14.3	1.9
Wheat	Pod	26.8	47.8	14.3	7.2	1.0
Total		26.8	47.8	86.0	21.5	2.9

Taluk level Residue-wise Data for Bhopal/Hujur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	31.7	56.5	84.8	17.0	2.2
Wheat	Pod	31.7	56.5	17.0	8.5	1.2
Gram	Stalks	16.5	15.7	19.6	0.98	0.13
Total		48.3	72.2	121.3	26.4	3.5

Taluk level Residue-wise Data for Bijawar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	28.6	50.8	76.1	15.2	2.0
Wheat	Pod	28.6	50.8	15.2	7.6	1.1
Total		28.6	50.8	91.3	22.8	3.0

Taluk level Residue-wise Data for Chhatarpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2.6	4.5	6.8	1.4	0.18
Wheat	Pod	2.6	4.5	1.4	0.68	0.095
Total		2.6	4.5	8.2	2.0	0.27

Taluk level Residue-wise Data for Gaurihar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	10.8	19.2	28.7	5.7	0.75
Wheat	Pod	10.8	19.2	5.7	2.9	0.40
Total		10.8	19.2	34.5	8.6	1.1

Taluk level Residue-wise Data for Laundi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	4.7	8.4	12.5	2.5	0.33
Wheat	Pod	4.7	8.4	2.5	1.3	0.18
Total		4.7	8.4	15.1	3.8	0.50

Taluk level Residue-wise Data for Nawagaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	6.1	10.9	16.3	3.3	0.42
Wheat	Pod	6.1	10.9	3.3	1.6	0.23
Others	Others	0.085	0.094	0.12	0.0059	0.00077
Total		6.2	11.0	19.7	4.9	0.65

Taluk level Residue-wise Data for Rajnagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	7.5	13.3	19.8	4.0	0.52
Wheat	Pod	7.5	13.3	4.0	2.0	0.28
Total		7.5	13.3	23.8	6.0	0.79

Taluk level Residue-wise Data for Amarwara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	33.1	49.7	74.7	14.9	1.9
Wheat	Pod	33.1	49.7	14.9	7.5	1.0
Gram	Stalks	10.0	7.7	9.7	0.49	0.063
Others	Others	2.1	0.82	0.49	0.052	0.0068
Total		45.2	58.2	99.8	22.9	3.1

Taluk level Residue-wise Data for Chaurai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2.3	3.5	5.3	1.1	0.14
Wheat	Pod	2.3	3.5	1.1	0.53	0.074
Others	Others	3.4	2.3	3.0	0.25	0.033
Total		5.7	5.8	9.3	1.8	0.24

Taluk level Residue-wise Data for Chhindwara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2.6	3.9	5.9	1.2	0.15
Wheat	Pod	2.6	3.9	1.2	0.59	0.083
Others	Others	3.1	2.4	3.0	0.17	0.022
Total		5.7	6.3	10.1	1.9	0.26

Taluk level Residue-wise Data for Jamai ; 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	1.1	1.9	0.44	0.059
Total		0.78	1.1	1.9	0.44	0.059

Taluk level Residue-wise Data for Pandhurana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	0.94	1.4	2.1	0.42	0.055
Others	Others	1.2	0.81	1.5	0.30	0.041
Total		2.1	2.2	3.6	0.72	0.096

Taluk level Residue-wise Data for Parasia ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	4.4	6.6	9.9	2.0	0.26
Wheat	Pod	4.4	6.6	2.0	0.99	0.14
Others	Others	3.0	2.1	2.8	0.20	0.026
Total		7.4	8.7	14.6	3.2	0.42

Taluk level Residue-wise Data for Sausar ; 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	0.30	0.46	0.075	0.0099
Total		0.30	0.30	0.46	0.075	0.0099

Taluk level Residue-wise Data for Tamia ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2.3	3.4	5.1	1.0	0.13
Wheat	Pod	2.3	3.4	1.0	0.51	0.072
Others	Others	1.4	0.90	1.0	0.054	0.0071
Total		3.6	4.3	7.2	1.6	0.21

Taluk level Residue-wise Data for Batiyagarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.8	4.6	6.0	0.41	0.054
Total		5.8	4.6	6.0	0.41	0.054

Taluk level Residue-wise Data for Damoh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	16.4	12.8	16.0	0.80	0.10
Others	Others	0.44	0.64	1.2	0.29	0.039
Total		16.9	13.5	17.2	1.1	0.14

Taluk level Residue-wise Data for Hata ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	37.1	28.9	36.2	1.8	0.23
Others	Others	0.64	0.93	1.7	0.42	0.056
Total		37.7	29.8	37.8	2.2	0.29

Taluk level Residue-wise Data for Jabera ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	22.0	17.2	21.4	1.1	0.14
Others	Others	0.52	0.76	1.4	0.34	0.046
Total		22.5	17.9	22.8	1.4	0.18

Taluk level Residue-wise Data for Pathariya ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	15.5	12.1	15.1	0.76	0.098
Others	Others	0.65	0.94	1.7	0.42	0.057
Total		16.2	13.1	16.8	1.2	0.16

Taluk level Residue-wise Data for Tendukheda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.9	5.4	6.7	0.34	0.044
Total		6.9	5.4	6.7	0.34	0.044

Taluk level Residue-wise Data for Bhandar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	14.6	44.1	66.0	13.2	1.7
Wheat	Pod	14.6	44.1	13.2	6.6	0.92
Others	Others	7.3	7.5	10.5	0.89	0.12
Total		21.9	51.6	89.7	20.7	2.8

Taluk level Residue-wise Data for Datia ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	34.4	91.1	136.7	27.3	3.6
Wheat	Pod	34.4	91.1	27.3	13.7	1.9
Total		34.4	91.1	164.0	41.0	5.5

Taluk level Residue-wise Data for Seondha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	22.3	59.1	88.6	17.7	2.3
Wheat	Pod	22.3	59.1	17.7	8.9	1.2
Total		22.3	59.1	106.4	26.6	3.5

Taluk level Residue-wise Data for Bagali ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.3	4.7	5.9	0.36	0.047
Total		4.3	4.7	5.9	0.36	0.047

Taluk level Residue-wise Data for Dewas ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.7	6.2	8.0	0.54	0.071
Total		5.7	6.2	8.0	0.54	0.071

Taluk level Residue-wise Data for Kannod ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.7	6.0	7.5	0.38	0.049
Total		5.7	6.0	7.5	0.38	0.049

Taluk level Residue-wise Data for Khategaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.7	2.8	3.5	0.18	0.023
Total		2.7	2.8	3.5	0.18	0.023

Taluk level Residue-wise Data for Sonkatch ; 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	0.60	0.75	0.038	0.0049
Total		0.57	0.60	0.75	0.038	0.0049

Taluk level Residue-wise Data for Tonk Khurd ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.1	4.3	5.4	0.27	0.035
Total		4.1	4.3	5.4	0.27	0.035

Taluk level Residue-wise Data for Badnawar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	12.2	15.3	22.9	4.6	0.60
Wheat	Pod	12.2	15.3	4.6	2.3	0.32
Total		12.2	15.3	27.5	6.9	0.92

Taluk level Residue-wise Data for Dhar/Tirla ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	9.0	11.3	16.9	3.4	0.44
Wheat	Pod	9.0	11.3	3.4	1.7	0.24
Others	Others	0.096	0.057	0.072	0.0036	0.00047
Total		9.0	11.3	20.3	5.1	0.68

Taluk level Residue-wise Data for Dharampuri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	5.3	6.7	10.1	2.0	0.26
Wheat	Pod	5.3	6.7	2.0	1.0	0.14
Total		5.3	6.7	12.1	3.0	0.40

Taluk level Residue-wise Data for Gandhwani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	5.0	6.3	9.4	1.9	0.25
Wheat	Pod	5.0	6.3	1.9	0.94	0.13
Total		5.0	6.3	11.3	2.8	0.38

Taluk level Residue-wise Data for Kukshi/Bagh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	31.3	39.5	59.0	11.8	1.5
Wheat	Pod	31.3	39.5	11.8	5.9	0.83
Total		31.3	39.5	70.8	17.7	2.4

Taluk level Residue-wise Data for Manawar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	5.8	7.3	10.9	2.2	0.28
Wheat	Pod	5.8	7.3	2.2	1.1	0.15
Others	Others	0.0036	0.0022	0.0027	0.00014	1.78E-05
Total		5.8	7.3	13.0	3.3	0.43

Taluk level Residue-wise Data for Sardarpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	18.6	23.4	35.0	7.0	0.91
Wheat	Pod	18.6	23.4	7.0	3.5	0.49
Total		18.6	23.4	42.0	10.5	1.4

Taluk level Residue-wise Data for Dindori ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	30.6	19.9	30.1	6.0	0.78
Mustard	Husk	13.2	8.3	4.2	3.9	0.47
Wheat	Pod	30.6	19.9	6.0	3.0	0.42
Mustard	Stalks	13.2	8.3	15.0	1.5	0.19
Masoor	Stalks	6.5	2.3	4.1	1.2	0.16
Total		50.3	30.5	59.3	15.7	2.0

Taluk level Residue-wise Data for Shahpura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	7.6	4.9	7.5	1.5	0.19
Wheat	Pod	7.6	4.9	1.5	0.75	0.10
Mustard	Husk	2.3	1.4	0.72	0.69	0.083
Others	Others	0	0	2.6	0.26	0.034
Total		9.9	6.4	12.3	3.2	0.42

Taluk level Residue-wise Data for Burhanpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	7.5	12.7	19.1	3.8	0.50
Wheat	Pod	7.5	12.7	3.8	1.9	0.27
Others	Others	2.9	2.6	3.7	0.56	0.073
Total		10.4	15.4	26.6	6.3	0.84

Taluk level Residue-wise Data for Harsud ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	6.9	11.7	17.6	3.5	0.46
Wheat	Pod	6.9	11.7	3.5	1.8	0.25
Arhar	Stalks	0.38	0.40	1.0	0.60	0.078
Gram	Stalks	8.1	7.3	9.0	0.45	0.059
Others	Others	0	0	0.12	0.060	0.0072
Total		15.4	19.4	31.3	6.4	0.85

Taluk level Residue-wise Data for Khandwa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	15.4	26.0	39.1	7.8	1.0
Wheat	Pod	15.4	26.0	7.8	3.9	0.55
Arhar	Stalks	0.55	0.58	1.4	0.87	0.11
Others	Others	4.3	3.9	5.0	0.33	0.042
Total		20.2	30.4	53.3	12.9	1.7

Taluk level Residue-wise Data for Pandhana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	15.5	26.1	39.3	7.9	1.0
Wheat	Pod	15.5	26.1	7.9	3.9	0.55
Arhar	Stalks	0.57	0.61	1.5	0.91	0.12
Others	Others	1.9	1.7	2.3	0.20	0.025
Total		17.9	28.4	50.9	12.9	1.7

Taluk level Residue-wise Data for Aron ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	21.6	30.9	46.2	9.2	1.2
Wheat	Pod	21.6	30.9	9.2	4.6	0.65
Gram	Stalks	26.2	23.9	29.9	1.5	0.19
Total		47.8	54.8	85.4	15.4	2.0

Taluk level Residue-wise Data for Ashok Nagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	5.8	8.4	12.5	2.5	0.33
Gram	Stalks	31.1	28.3	35.5	1.8	0.23
Wheat	Pod	5.8	8.4	2.5	1.3	0.18
Total		36.9	36.7	50.5	5.5	0.73

Taluk level Residue-wise Data for Chachaura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	14.2	20.3	30.4	6.1	0.79
Wheat	Pod	14.2	20.3	6.1	3.0	0.43
Others	Others	5.0	4.6	5.7	0.29	0.037
Total		19.2	24.9	42.2	9.4	1.3

Taluk level Residue-wise Data for Chanderi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	13.1	18.7	27.9	5.6	0.73
Wheat	Pod	13.1	18.7	5.6	2.8	0.39
Gram	Stalks	8.1	7.3	9.2	0.46	0.060
Total		21.1	26.0	42.7	8.8	1.2

Taluk level Residue-wise Data for Guna ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	17.8	25.5	38.1	7.6	0.99
Wheat	Pod	17.8	25.5	7.6	3.8	0.53
Gram	Stalks	41.8	38.1	47.7	2.4	0.31
Total		59.6	63.6	93.5	13.8	1.8

Taluk level Residue-wise Data for Isagarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	50.7	46.2	57.9	2.9	0.38
Wheat	Stalks	2.9	4.1	6.1	1.2	0.16
Wheat	Pod	2.9	4.1	1.2	0.61	0.085
Total		53.6	50.3	65.2	4.7	0.62

Taluk level Residue-wise Data for Kumbhraj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	25.0	22.7	28.5	1.4	0.19
Wheat	Stalks	2.9	4.1	6.2	1.2	0.16
Wheat	Pod	2.9	4.1	1.2	0.62	0.086
Total		27.9	26.9	35.9	3.3	0.43

Taluk level Residue-wise Data for Mungawali ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	18.8	26.9	40.2	8.0	1.0
Wheat	Pod	18.8	26.9	8.0	4.0	0.56
Gram	Stalks	20.3	18.5	23.1	1.2	0.15
Others	Others	0.0021	0.0016	0.0036	0.0010	0.00013
Total		39.1	45.3	71.4	13.2	1.8

Taluk level Residue-wise Data for Raghogarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	6.5	9.3	14.0	2.8	0.36
Wheat	Pod	6.5	9.3	2.8	1.4	0.20
Others	Others	6.5	5.9	7.5	0.37	0.048
Total		13.1	15.3	24.2	4.6	0.61

Taluk level Residue-wise Data for Bhitwar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	33.4	101.0	151.3	30.3	3.9
Wheat	Pod	33.4	101.0	30.3	15.1	2.1
Mustard	Husk	1.6	1.3	0.63	0.60	0.072
Others	Others	1.6	1.8	4.5	0.34	0.044
Total		36.6	104.0	186.7	46.3	6.2

Taluk level Residue-wise Data for Gird ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	12.0	36.3	54.4	10.9	1.4
Mustard	Husk	25.4	19.8	9.9	9.4	1.1
Wheat	Pod	12.0	36.3	10.9	5.4	0.76
Mustard	Stalks	25.4	19.8	35.8	3.6	0.46

Gram	Stalks	30.3	33.9	42.3	2.1	0.27
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Barley	Stalks	0.93	3.3	4.3	1.3	0.17
Arhar	Stalks	0.36	0.34	0.86	0.51	0.067
Others	Others	0	0	0.10	0.051	0.0062
Total		69.0	93.7	158.6	33.3	4.3

Taluk level Residue-wise Data for Pichor ; Season : Rabi

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	25.7	77.6	116.2	23.2	3.0
Wheat	Pod	25.7	77.6	23.2	11.6	1.6
Mustard	Husk	13.8	10.8	5.4	5.1	0.62
Mustard	Stalks	13.8	10.8	19.4	1.9	0.25
Arhar	Stalks	0.45	0.44	1.1	0.66	0.085
Gram	Stalks	6.3	7.1	8.9	0.44	0.058
Others	Others	0	0	0.13	0.066	0.0079
Total		46.3	95.9	174.4	43.1	5.7

Taluk level Residue-wise Data for Harda ; Season : Rabi

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	48.5	112.4	168.6	33.7	4.4
Wheat	Pod	48.5	112.4	33.7	16.9	2.4
Others	Others	0.11	0.12	0.15	0.0075	0.00098
Total		48.6	112.6	202.5	50.6	6.7

Taluk level Residue-wise Data for Khirkiya ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	8.5	19.7	29.5	5.9	0.77
Wheat	Pod	8.5	19.7	5.9	2.9	0.41
Total		8.5	19.7	35.4	8.8	1.2

Taluk level Residue-wise Data for Timarni ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	24.4	56.7	85.0	17.0	2.2
Wheat	Pod	24.4	56.7	17.0	8.5	1.2
Others	Others	0.00031	0.00036	0.00044	2.22E-05	2.88E-06
Total		24.4	56.7	102.0	25.5	3.4

Taluk level Residue-wise Data for Babai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	24.4	73.8	110.6	22.1	2.9
Wheat	Pod	24.4	73.8	22.1	11.1	1.5
Others	Others	1.4	2.6	3.2	0.16	0.021
Total		25.9	76.4	135.9	33.3	4.4

Taluk level Residue-wise Data for Bankhedi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	27.7	83.6	125.2	25.0	3.3
Wheat	Pod	27.7	83.6	25.0	12.5	1.8
Others	Others	0.78	1.4	1.7	0.087	0.011
Total		28.4	85.0	152.0	37.7	5.0

Taluk level Residue-wise Data for Hoshangabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	28.8	87.0	130.3	26.1	3.4
Wheat	Pod	28.8	87.0	26.1	13.0	1.8
Others	Others	1.1	1.9	2.4	0.12	0.016
Total		29.9	88.9	158.8	39.2	5.2

Taluk level Residue-wise Data for Itarsi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	8.5	25.8	38.6	7.7	1.0
Wheat	Pod	8.5	25.8	7.7	3.9	0.54
Gram	Stalks	13.4	24.2	30.2	1.5	0.20
Others	Others	0.0076	0.010	0.028	0.017	0.0022
Total		22.0	50.0	76.6	13.1	1.7

Taluk level Residue-wise Data for Pipariya ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	31.6	56.9	71.0	3.6	0.46
Others	Others	0.12	0.35	0.64	0.16	0.021
Total		31.7	57.2	71.7	3.7	0.48

Taluk level Residue-wise Data for Sewani Malwa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	41.2	124.4	186.5	37.3	4.8
Wheat	Pod	41.2	124.4	37.3	18.6	2.6
Gram	Stalks	4.7	8.5	10.6	0.53	0.069
Others	Others	0.096	0.13	0.36	0.21	0.027
Total		46.0	133.0	234.7	56.7	7.6

Taluk level Residue-wise Data for Sohagpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	35.7	107.8	161.5	32.3	4.2
Wheat	Pod	35.7	107.8	32.3	16.2	2.3
Others	Others	0.24	0.39	0.68	0.22	0.028
Total		35.9	108.2	194.5	48.7	6.5

Taluk level Residue-wise Data for Depalpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	3.1	4.8	7.2	1.4	0.19
Wheat	Pod	3.1	4.8	1.4	0.72	0.10
Total		3.1	4.8	8.6	2.2	0.29

Taluk level Residue-wise Data for Indore ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	4.2	6.6	9.8	2.0	0.26
Wheat	Pod	4.2	6.6	2.0	0.98	0.14
Others	Others	0.045	0.032	0.039	0.0020	0.00026
Total		4.3	6.6	11.8	3.0	0.39

Taluk level Residue-wise Data for Mahow ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	1.6	2.5	3.7	0.74	0.096
Wheat	Pod	1.6	2.5	0.74	0.37	0.052
Total		1.6	2.5	4.4	1.1	0.15

Taluk level Residue-wise Data for Sawer ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	1.6	2.6	3.8	0.77	0.099
Wheat	Pod	1.6	2.6	0.77	0.38	0.054
Total		1.6	2.6	4.6	1.1	0.15

Taluk level Residue-wise Data for Jabalpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	8.2	13.4	20.1	4.0	0.52
Wheat	Pod	8.2	13.4	4.0	2.0	0.28
Others	Others	0.11	0.12	0.15	0.0077	0.00100
Total		8.4	13.6	24.3	6.0	0.80

Taluk level Residue-wise Data for Kundam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	6.5	10.6	15.9	3.2	0.41
Wheat	Pod	6.5	10.6	3.2	1.6	0.22
Total		6.5	10.6	19.1	4.8	0.64

Taluk level Residue-wise Data for Patan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	7.4	12.0	18.0	3.6	0.47
Wheat	Pod	7.4	12.0	3.6	1.8	0.25
Total		7.4	12.0	21.6	5.4	0.72

Taluk level Residue-wise Data for Bhabra ; 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	0.57	0.81	0.14	0.018
Total		1.1	0.57	0.81	0.14	0.018

Taluk level Residue-wise Data for Jhabua ; 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	0.73	1.2	0.37	0.048
Total		1.5	0.73	1.2	0.37	0.048

Taluk level Residue-wise Data for Jobat/Udaigarh ; 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	1.6	3.0	0.90	0.12
Total		1.5	1.6	3.0	0.90	0.12

Taluk level Residue-wise Data for Kattiwada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	1.3	0.60	1.5	0.91	0.12
Wheat	Stalks	1.7	3.0	4.4	0.89	0.12
Wheat	Pod	1.7	3.0	0.89	0.44	0.062
Others	Others	1.6	0.80	1.2	0.14	0.017
Total		4.6	4.4	8.0	2.4	0.31

Taluk level Residue-wise Data for Meghnagar ; 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	0.29	0.55	0.20	0.026
Total		0.61	0.29	0.55	0.20	0.026

Taluk level Residue-wise Data for Patlawad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	0.82	0.38	0.95	0.57	0.074
Others	Others	3.2	1.6	2.1	0.16	0.020
Total		4.0	2.0	3.1	0.73	0.094

Taluk level Residue-wise Data for Ranapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	8.7	15.3	22.9	4.6	0.60
Wheat	Pod	8.7	15.3	4.6	2.3	0.32
Others	Others	0.53	0.25	0.48	0.18	0.023
Total		9.3	15.5	28.0	7.1	0.94

Taluk level Residue-wise Data for Thandla ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	0.79	0.36	0.91	0.55	0.071
Others	Others	1.5	0.73	1.0	0.10	0.012
Total		2.2	1.1	1.9	0.65	0.084

Taluk level Residue-wise Data for Murwara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	19.6	22.4	33.6	6.7	0.87
Wheat	Pod	19.6	22.4	6.7	3.4	0.47
Total		19.6	22.4	40.3	10.1	1.3

Taluk level Residue-wise Data for Sihora ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	12.6	14.3	21.5	4.3	0.56
Wheat	Pod	12.6	14.3	4.3	2.2	0.30
Total		12.6	14.3	25.8	6.5	0.86

Taluk level Residue-wise Data for Vijayraghavgarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	11.8	13.4	20.2	4.0	0.52
Wheat	Pod	11.8	13.4	4.0	2.0	0.28
Total		11.8	13.4	24.2	6.1	0.81

Taluk level Residue-wise Data for Mandla ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	10.9	9.4	14.1	2.8	0.37
Wheat	Pod	10.9	9.4	2.8	1.4	0.20
Total		10.9	9.4	16.9	4.2	0.56

Taluk level Residue-wise Data for Nainpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	9.2	7.9	11.8	2.4	0.31
Wheat	Pod	9.2	7.9	2.4	1.2	0.17
Others	Others	0.20	0.045	0.022	0.0022	0.00029
Total		9.4	7.9	14.2	3.6	0.47

Taluk level Residue-wise Data for Niwas ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	20.8	17.9	26.8	5.4	0.70
Wheat	Pod	20.8	17.9	5.4	2.7	0.38
Total		20.8	17.9	32.2	8.0	1.1

Taluk level Residue-wise Data for Bhanpura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2.0	5.3	7.9	1.6	0.21
Wheat	Pod	2.0	5.3	1.6	0.79	0.11
Gram	Stalks	10.5	7.3	9.1	0.45	0.059
Total		12.5	12.6	18.6	2.8	0.38

Taluk level Residue-wise Data for Garoth ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2.9	7.8	11.8	2.4	0.31
Wheat	Pod	2.9	7.8	2.4	1.2	0.17
Gram	Stalks	12.4	8.6	10.7	0.54	0.070
Total		15.4	16.4	24.9	4.1	0.54

Taluk level Residue-wise Data for Mandasour ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	3.1	8.4	12.6	2.5	0.33
Wheat	Pod	3.1	8.4	2.5	1.3	0.18
Others	Others	6.1	4.2	5.3	0.26	0.034
Total		9.2	12.6	20.4	4.0	0.54

Taluk level Residue-wise Data for Sitamau ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	3.7	9.9	14.8	3.0	0.39
Wheat	Pod	3.7	9.9	3.0	1.5	0.21
Others	Others	8.8	6.0	7.6	0.38	0.049
Total		12.5	15.9	25.4	4.8	0.64

Taluk level Residue-wise Data for Ambah ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	9.2	11.1	5.5	5.3	0.63
Mustard	Stalks	9.2	11.1	20.0	2.0	0.26
Total		9.2	11.1	25.5	7.3	0.89

Taluk level Residue-wise Data for Joura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	29.4	35.6	17.8	16.9	2.0
Mustard	Stalks	29.4	35.6	64.0	6.4	0.83
Total		29.4	35.6	81.8	23.3	2.9

Taluk level Residue-wise Data for Kailaras ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	7.0	8.5	4.2	4.0	0.48
Mustard	Stalks	7.0	8.5	15.3	1.5	0.20
Total		7.0	8.5	19.5	5.6	0.68

Taluk level Residue-wise Data for Morena ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	14.3	17.3	8.7	8.2	0.99
Mustard	Stalks	14.3	17.3	31.2	3.1	0.41
Total		14.3	17.3	39.9	11.4	1.4

Taluk level Residue-wise Data for Porsa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	13.6	16.4	8.2	7.8	0.94
Mustard	Stalks	13.6	16.4	29.5	3.0	0.38
Total		13.6	16.4	37.7	10.7	1.3

Taluk level Residue-wise Data for Sabalgarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	10.1	12.2	6.1	5.8	0.70
Mustard	Stalks	10.1	12.2	22.0	2.2	0.29
Others	Others	0.019	0.054	0.097	0.024	0.0032
Total		10.1	12.2	28.2	8.0	0.98

Taluk level Residue-wise Data for Chota Chindwara/Gotegaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	4.9	6.3	7.9	0.39	0.051
Total		4.9	6.3	7.9	0.39	0.051

Taluk level Residue-wise Data for Gadarwara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	31.6	40.7	50.7	2.5	0.33
Others	Others	0.10	0.33	0.60	0.15	0.020
Total		31.7	41.0	51.3	2.7	0.35

Taluk level Residue-wise Data for Kareli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.3	5.6	6.9	0.35	0.045
Total		4.3	5.6	6.9	0.35	0.045

Taluk level Residue-wise Data for Narsinghpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	6.3	8.1	10.1	0.51	0.066
Total		6.3	8.1	10.1	0.51	0.066

Taluk level Residue-wise Data for Jawad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	14.6	42.1	63.2	12.6	1.6
Wheat	Pod	14.6	42.1	12.6	6.3	0.88

Mustard	Husk	4.1	3.2	1.6	1.5	0.18
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	4.1	3.2	5.8	0.58	0.076
Others	Others	5.8	5.8	7.4	0.51	0.066
Barley	Stalks	0.37	1.0	1.3	0.40	0.052
Total		24.7	52.1	92.0	22.0	2.9

Taluk level Residue-wise Data for Malhargarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	1.5	4.4	6.6	1.3	0.17
Wheat	Pod	1.5	4.4	1.3	0.66	0.092
Others	Others	5.2	5.1	7.1	0.70	0.088
Total		6.7	9.5	14.9	2.7	0.35

Taluk level Residue-wise Data for Manasa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	6.0	17.3	26.0	5.2	0.68
Mustard	Husk	8.2	6.5	3.3	3.1	0.37
Wheat	Pod	6.0	17.3	5.2	2.6	0.36
Mustard	Stalks	8.2	6.5	11.7	1.2	0.15
Others	Others	4.8	4.9	6.5	0.79	0.10
Total		18.9	28.7	52.7	12.9	1.7

Taluk level Residue-wise Data for Neemuch ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	1.3	3.6	5.5	1.1	0.14
Wheat	Pod	1.3	3.6	1.1	0.55	0.077
Others	Others	1.3	1.3	1.9	0.24	0.030
Total		2.6	5.0	8.5	1.9	0.25

Taluk level Residue-wise Data for Ajaygarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.8	2.0	2.5	0.18	0.024
Total		2.8	2.0	2.5	0.18	0.024

Taluk level Residue-wise Data for Gunnor ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	33.7	22.9	28.6	1.4	0.19
Others	Others	0.96	1.1	2.0	0.51	0.068
Total		34.6	24.0	30.7	1.9	0.25

Taluk level Residue-wise Data for Panna ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	5.9	6.9	10.4	2.1	0.27
Wheat	Pod	5.9	6.9	2.1	1.0	0.15
Others	Others	5.9	4.0	5.0	0.25	0.033
Total		11.8	11.0	17.5	3.4	0.45

Taluk level Residue-wise Data for Pawai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	28.4	19.3	24.1	1.2	0.16
Wheat	Stalks	1.2	1.4	2.1	0.42	0.054
Others	Others	0	0	0.42	0.21	0.029
Total		29.6	20.7	26.6	1.8	0.24

Taluk level Residue-wise Data for Shahnagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.9	4.0	5.5	0.51	0.069
Wheat	Stalks	1.5	1.7	2.6	0.51	0.067
Total		7.4	5.7	8.1	1.0	0.14

Taluk 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	Stalks	64.8	94.6	142.4	28.5	3.7
Wheat	Pod	64.8	94.6	28.5	14.2	2.0
Others	Others	0.53	0.74	0.92	0.046	0.0060
Total		65.3	95.4	171.8	42.8	5.7

Taluk level Residue-wise Data for Begumganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	13.0	19.0	28.5	5.7	0.74
Wheat	Pod	13.0	19.0	5.7	2.9	0.40
Others	Others	3.2	4.5	5.6	0.28	0.036
Total		16.2	23.4	39.8	8.8	1.2

Taluk level Residue-wise Data for Gairatganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	6.1	8.9	13.4	2.7	0.35
Wheat	Pod	6.1	8.9	2.7	1.3	0.19
Gram	Stalks	4.8	6.7	8.3	0.42	0.054
Total		10.9	15.6	24.5	4.4	0.59

Taluk level Residue-wise Data for Goharganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	31.2	45.6	68.6	13.7	1.8
Wheat	Pod	31.2	45.6	13.7	6.9	0.96
Gram	Stalks	9.6	13.4	16.7	0.84	0.11
Others	Others	0.11	0.067	0.12	0.037	0.0048
Total		41.0	59.0	99.2	21.5	2.9

Taluk level Residue-wise Data for Raiswn ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	23.1	33.7	50.8	10.2	1.3
Wheat	Pod	23.1	33.7	10.2	5.1	0.71
Others	Others	2.6	3.6	4.5	0.23	0.029
Total		25.7	37.4	65.4	15.5	2.1

Taluk level Residue-wise Data for Silwani ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	7.8	11.4	17.1	3.4	0.45
Wheat	Pod	7.8	11.4	3.4	1.7	0.24
Gram	Stalks	14.3	19.8	24.8	1.2	0.16
Total		22.1	31.2	45.3	6.4	0.85

Taluk level Residue-wise Data for Udaipura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	28.7	41.9	63.0	12.6	1.6
Wheat	Pod	28.7	41.9	12.6	6.3	0.88
Others	Others	1.0	1.4	1.7	0.11	0.014
Total		29.7	43.2	77.3	19.0	2.5

Taluk level Residue-wise Data for Biaora ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	3.3	4.9	7.3	1.5	0.19
Gram	Stalks	19.4	16.9	21.1	1.1	0.14
Wheat	Pod	3.3	4.9	1.5	0.73	0.10
Others	Others	0.00062	0.00027	0.00074	0.00044	5.64E-05
Total		22.7	21.8	29.9	3.3	0.43

Taluk level Residue-wise Data for Jirapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	5.0	7.4	11.1	2.2	0.29
Wheat	Pod	5.0	7.4	2.2	1.1	0.16
Gram	Stalks	9.9	8.6	10.7	0.54	0.070
Total		14.9	16.0	24.1	3.9	0.51

Taluk level Residue-wise Data for Khilchipur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.7	3.6	5.2	0.65	0.086
Total		3.7	3.6	5.2	0.65	0.086

Taluk level Residue-wise Data for Narsingarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	4.0	6.0	8.9	1.8	0.23
Wheat	Pod	4.0	6.0	1.8	0.89	0.12
Gram	Stalks	10.4	9.0	11.3	0.57	0.074
Total		14.4	15.0	22.0	3.2	0.43

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	Stalks	2.7	4.1	6.1	1.2	0.16
Wheat	Pod	2.7	4.1	1.2	0.61	0.085
Others	Others	4.1	3.6	4.5	0.23	0.029
Total		6.9	7.7	11.8	2.1	0.27

Taluk level Residue-wise Data for Sarangpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.0	6.1	8.2	0.68	0.091
Wheat	Stalks	1.3	2.0	3.0	0.60	0.077
Total		8.3	8.1	11.2	1.3	0.17

Taluk level Residue-wise Data for Alot ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	9.4	4.4	5.6	0.39	0.051
Total		9.4	4.4	5.6	0.39	0.051

Taluk level Residue-wise Data for Bajna ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.7	2.1	2.6	0.13	0.017
Total		4.7	2.1	2.6	0.13	0.017

Taluk level Residue-wise Data for Jaora ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	9.2	4.0	5.1	0.25	0.033
Total		9.2	4.0	5.1	0.25	0.033

Taluk level Residue-wise Data for Ratlam ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.8	3.0	3.7	0.19	0.024
Total		6.8	3.0	3.7	0.19	0.024

Taluk level Residue-wise Data for Sailana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.7	0.77	0.96	0.048	0.0063
Total		1.7	0.77	0.96	0.048	0.0063

Taluk level Residue-wise Data for Gurh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2.8	3.5	5.3	1.1	0.14
Wheat	Pod	2.8	3.5	1.1	0.53	0.074
Others	Others	0.083	0.085	0.11	0.0054	0.00070
Total		2.9	3.6	6.5	1.6	0.21

Taluk level Residue-wise Data for Hanumana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	5.9	7.5	11.3	2.3	0.29
Wheat	Pod	5.9	7.5	2.3	1.1	0.16

Total	5.9	7.5	13.5	3.4	0.45
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Taluk level Residue-wise Data for Mauganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	8.4	10.7	16.1	3.2	0.42
Wheat	Pod	8.4	10.7	3.2	1.6	0.23
Total		8.4	10.7	19.3	4.8	0.64

Taluk level Residue-wise Data for Raipur Karchulyan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	3.5	4.5	6.8	1.4	0.18
Wheat	Pod	3.5	4.5	1.4	0.68	0.095
Total		3.5	4.5	8.2	2.0	0.27

Taluk level Residue-wise Data for Rewa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	12.2	15.6	23.4	4.7	0.61
Wheat	Pod	12.2	15.6	4.7	2.3	0.33
Total		12.2	15.6	28.1	7.0	0.94

Taluk level Residue-wise Data for Sirmour ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	15.0	19.2	28.7	5.7	0.75
Wheat	Pod	15.0	19.2	5.7	2.9	0.40
Others	Others	0.048	0.049	0.062	0.0031	0.00040
Total		15.0	19.2	34.5	8.6	1.1

Taluk level Residue-wise Data for Teonthar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	18.3	23.4	35.1	7.0	0.91
Wheat	Pod	18.3	23.4	7.0	3.5	0.49
Total		18.3	23.4	42.2	10.5	1.4

Taluk 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	Stalks	15.5	15.5	23.2	4.6	0.60
Wheat	Pod	15.5	15.5	4.6	2.3	0.32
Gram	Stalks	45.6	36.5	45.8	2.3	0.30
Total		61.1	52.0	73.6	9.3	1.2

Taluk level Residue-wise Data for Bina ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	9.1	9.1	13.5	2.7	0.35
Wheat	Pod	9.1	9.1	2.7	1.4	0.19
Others	Others	0.012	0.0094	0.012	0.00059	7.67E-05
Total		9.1	9.1	16.3	4.1	0.54

Taluk level Residue-wise Data for Deori ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	52.4	52.4	78.5	15.7	2.0
Wheat	Pod	52.4	52.4	15.7	7.8	1.1
Total		52.4	52.4	94.2	23.5	3.1

Taluk level Residue-wise Data for Garhkota ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	10.6	10.6	15.8	3.2	0.41
Wheat	Pod	10.6	10.6	3.2	1.6	0.22
Total		10.6	10.6	19.0	4.7	0.63

Taluk level Residue-wise Data for Khurai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	15.3	15.3	22.8	4.6	0.59
Wheat	Pod	15.3	15.3	4.6	2.3	0.32
Others	Others	0.16	0.13	0.16	0.0080	0.0010
Total		15.4	15.4	27.6	6.9	0.91

Taluk level Residue-wise Data for Rehli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	7.6	7.6	11.4	2.3	0.30
Wheat	Pod	7.6	7.6	2.3	1.1	0.16
Total		7.6	7.6	13.7	3.4	0.46

Taluk level Residue-wise Data for Sagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	63.8	63.8	95.4	19.1	2.5
Wheat	Pod	63.8	63.8	19.1	9.5	1.3
Gram	Stalks	24.6	19.7	24.7	1.2	0.16
Total		88.4	83.5	139.2	29.9	4.0

Taluk level Residue-wise Data for Amarpatan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	14.1	15.0	22.7	4.5	0.59
Wheat	Pod	14.1	15.0	4.5	2.3	0.32
Total		14.1	15.0	27.2	6.8	0.91

Taluk level Residue-wise Data for Maihar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	8.5	9.1	13.7	2.7	0.35
Wheat	Pod	8.5	9.1	2.7	1.4	0.19
Others	Others	0.063	0.038	0.047	0.0024	0.00031
Total		8.5	9.1	16.4	4.1	0.55

Taluk level Residue-wise Data for Nagod ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	8.9	9.6	14.4	2.9	0.37
Wheat	Pod	8.9	9.6	2.9	1.4	0.20
Total		8.9	9.6	17.3	4.3	0.58

Taluk level Residue-wise Data for Raghurajnagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	7.6	8.2	12.3	2.5	0.32
Wheat	Pod	7.6	8.2	2.5	1.2	0.17
Others	Others	0.027	0.016	0.020	0.0010	0.00013
Total		7.7	8.2	14.8	3.7	0.49

Taluk level Residue-wise Data for Rampur Baghelan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	13.3	14.2	21.4	4.3	0.56
Wheat	Pod	13.3	14.2	4.3	2.1	0.30
Total		13.3	14.2	25.7	6.4	0.86

Taluk level Residue-wise Data for Ashta ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	6.2	13.0	19.4	3.9	0.50
Wheat	Pod	6.2	13.0	3.9	1.9	0.27
Total		6.2	13.0	23.3	5.8	0.78

Taluk level Residue-wise Data for Budni ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	26.5	55.4	82.9	16.6	2.2
Wheat	Pod	26.5	55.4	16.6	8.3	1.2
Total		26.5	55.4	99.5	24.9	3.3

Taluk level Residue-wise Data for Ichawar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	6.8	14.3	21.3	4.3	0.55
Wheat	Pod	6.8	14.3	4.3	2.1	0.30
Total		6.8	14.3	25.6	6.4	0.85

Taluk level Residue-wise Data for Nasarullaganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	20.9	43.7	65.4	13.1	1.7
Wheat	Pod	20.9	43.7	13.1	6.5	0.92
Total		20.9	43.7	78.5	19.6	2.6

Taluk level Residue-wise Data for Sihor ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	13.6	28.4	42.5	8.5	1.1
Wheat	Pod	13.6	28.4	8.5	4.2	0.59
Others	Others	8.30E-05	8.55E-05	0.00011	5.32E-06	6.92E-07
Total		13.6	28.4	51.0	12.7	1.7

Taluk level Residue-wise Data for Barghat ; 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	0.46	0.81	0.20	0.026
Total		0.58	0.46	0.81	0.20	0.026

Taluk level Residue-wise Data for Keolari ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	4.2	3.8	5.7	1.1	0.15
Masoor	Stalks	1.7	2.0	3.7	1.1	0.14
Wheat	Pod	4.2	3.8	1.1	0.57	0.079
Others	Others	1.7	1.3	1.6	0.079	0.010
Total		7.6	7.1	12.1	2.9	0.38

Taluk level Residue-wise Data for Lakhanadon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	72.9	65.6	97.9	19.6	2.5
Wheat	Pod	72.9	65.6	19.6	9.8	1.4
Masoor	Stalks	6.5	8.0	14.4	4.3	0.56
Gram	Stalks	27.9	20.4	25.5	1.3	0.17
Linseed	Stalks	12.6	2.9	4.2	0.42	0.055
Total		119.8	96.8	161.6	35.4	4.7

Taluk level Residue-wise Data for Seoni ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	12.8	11.5	17.2	3.4	0.45
Wheat	Pod	12.8	11.5	3.4	1.7	0.24
Masoor	Stalks	1.3	1.6	2.9	0.86	0.11
Others	Others	0.21	0.16	0.19	0.0097	0.0013
Total		14.3	13.3	23.8	6.0	0.80

Taluk level Residue-wise Data for Anupur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2.5	1.7	2.6	0.52	0.068
Others	Others	0.94	0.23	1.1	0.41	0.055
Total		3.4	2.0	3.7	0.94	0.12

Taluk level Residue-wise Data for Beohari ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	3.4	2.4	3.7	0.73	0.095
Others	Others	3.0	0.76	1.7	0.49	0.060
Wheat	Pod	3.4	2.4	0.73	0.37	0.051
Total		6.5	3.2	6.1	1.6	0.21

Taluk level Residue-wise Data for Jaysing Nagar ; 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	0.75	1.4	0.35	0.046
Total		1.2	0.75	1.4	0.35	0.046

Taluk level Residue-wise Data for Kotma ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	7.9	5.6	8.5	1.7	0.22
Wheat	Pod	7.9	5.6	1.7	0.85	0.12
Others	Others	0.65	0.16	0.37	0.10	0.013
Total		8.6	5.8	10.5	2.6	0.35

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)
Wheat	Stalks	10.7	7.6	11.4	2.3	0.30
Wheat	Pod	10.7	7.6	2.3	1.1	0.16
Others	Others	0.97	0.24	0.55	0.16	0.019
Total		11.7	7.8	14.2	3.6	0.47

Taluk level Residue-wise Data for Pushparajgarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	18.7	13.2	19.9	4.0	0.52
Wheat	Pod	18.7	13.2	4.0	2.0	0.28
Mustard	Husk	5.7	1.4	0.70	0.66	0.079
Others	Others	8.5	2.0	5.5	0.55	0.071
Total		32.8	16.7	30.0	7.2	0.95

Taluk level Residue-wise Data for Agar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.3	3.0	3.7	0.19	0.024
Total		4.3	3.0	3.7	0.19	0.024

Taluk level Residue-wise Data for Badod ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.2	2.9	3.7	0.18	0.024
Total		4.2	2.9	3.7	0.18	0.024

Taluk level Residue-wise Data for Kalapipal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.3	3.7	4.6	0.23	0.030
Total		5.3	3.7	4.6	0.23	0.030

Taluk level Residue-wise Data for Nalkheda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	9.4	6.5	8.1	0.41	0.053

Total	9.4	6.5	8.1	0.41	0.053
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Taluk level Residue-wise Data for Shajapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	11.0	7.6	9.5	0.47	0.062
Others	Others	0.12	0.20	0.36	0.091	0.012
Total		11.1	7.8	9.9	0.57	0.074

Taluk level Residue-wise Data for Shujalpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.4	3.2	4.1	0.27	0.035
Total		4.4	3.2	4.1	0.27	0.035

Taluk level Residue-wise Data for Susner ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	8.6	5.9	7.5	0.37	0.049
Total		8.6	5.9	7.5	0.37	0.049

Taluk level Residue-wise Data for Sheopur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	35.3	85.7	128.4	25.7	3.3
Mustard	Husk	45.7	51.2	25.6	24.3	2.9
Wheat	Pod	35.3	85.7	25.7	12.8	1.8
Mustard	Stalks	45.7	51.2	92.1	9.2	1.2
Arhar	Stalks	1.4	1.1	2.8	1.7	0.21
Others	Others	4.6	6.1	7.9	0.54	0.069
Total		87.0	144.0	282.5	74.2	9.5

Taluk level Residue-wise Data for Vijaypur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	15.5	17.3	8.7	8.2	0.99
Mustard	Stalks	15.5	17.3	31.2	3.1	0.41
Wheat	Stalks	4.1	10.1	15.1	3.0	0.39
Wheat	Pod	4.1	10.1	3.0	1.5	0.21
Arhar	Stalks	0.41	0.34	0.84	0.51	0.066
Gram	Stalks	4.9	6.4	8.0	0.40	0.052
Others	Others	0	0	0.10	0.051	0.0061
Total		24.9	34.2	66.9	16.8	2.1

Taluk level Residue-wise Data for Karera ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2.1	4.6	6.9	1.4	0.18
Gram	Stalks	17.2	17.6	21.9	1.1	0.14
Wheat	Pod	2.1	4.6	1.4	0.69	0.097
Others	Others	0.14	0.090	0.21	0.059	0.0073
Total		19.5	22.3	30.4	3.2	0.43

Taluk level Residue-wise Data for Khaniyadhana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	10.4	22.7	34.2	6.8	0.89
Wheat	Pod	10.4	22.7	6.8	3.4	0.48
Gram	Stalks	6.8	6.9	8.6	0.43	0.056
Others	Others	0.13	0.081	0.19	0.053	0.0065
Total		17.3	29.7	49.8	10.7	1.4

Taluk level Residue-wise Data for Kolaras ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	48.8	106.3	159.7	31.9	4.2
Wheat	Pod	48.8	106.3	31.9	16.0	2.2
Gram	Stalks	13.8	14.1	17.6	0.88	0.11
Others	Others	0.48	0.30	0.70	0.20	0.024
Total		63.1	120.8	209.9	49.0	6.5

Taluk level Residue-wise Data for Narwar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	15.2	33.0	49.6	9.9	1.3
Wheat	Pod	15.2	33.0	9.9	5.0	0.69
Mustard	Husk	18.5	11.8	5.9	5.6	0.67
Mustard	Stalks	18.5	11.8	21.2	2.1	0.28
Others	Others	3.2	3.3	4.1	0.21	0.027
Total		36.8	48.1	90.8	22.8	3.0

Taluk level Residue-wise Data for Pichhore ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	5.0	10.8	16.2	3.2	0.42
Wheat	Pod	5.0	10.8	3.2	1.6	0.23
Mustard	Husk	2.3	1.5	0.74	0.70	0.084
Gram	Stalks	9.4	9.6	12.0	0.60	0.078
Others	Others	0	0	2.7	0.27	0.035
Total		16.7	21.9	34.8	6.4	0.85

Taluk level Residue-wise Data for Pohari ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	15.8	34.3	51.6	10.3	1.3
Wheat	Pod	15.8	34.3	10.3	5.2	0.72
Gram	Stalks	21.5	21.9	27.4	1.4	0.18
Others	Others	0.82	0.52	1.2	0.34	0.042
Total		38.1	56.8	90.4	17.2	2.3

Taluk level Residue-wise Data for Shivpuri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	14.8	32.3	48.4	9.7	1.3
Wheat	Pod	14.8	32.3	9.7	4.8	0.68
Gram	Stalks	29.1	29.7	37.0	1.9	0.24
Others	Others	0.93	0.59	1.4	0.39	0.048
Total		44.9	62.6	96.5	16.8	2.2

Taluk level Residue-wise Data for Chitrangi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	5.8	4.7	7.1	1.4	0.18
Wheat	Pod	5.8	4.7	1.4	0.71	0.099
Total		5.8	4.7	8.5	2.1	0.28

Taluk level Residue-wise Data for Churhat ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	8.9	7.3	11.0	2.2	0.29
Wheat	Pod	8.9	7.3	2.2	1.1	0.15
Total		8.9	7.3	13.2	3.3	0.44

Taluk level Residue-wise Data for Deosar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	7.4	6.1	9.1	1.8	0.24
Wheat	Pod	7.4	6.1	1.8	0.91	0.13
Total		7.4	6.1	10.9	2.7	0.36

Taluk level Residue-wise Data for Gopad Banas ; 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	0.74	1.3	0.33	0.044
Total		0.90	0.74	1.3	0.33	0.044

Taluk level Residue-wise Data for Kusmi ; 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	1.2	2.1	0.53	0.071
Total		1.4	1.2	2.1	0.53	0.071

Taluk level Residue-wise Data for Majhauhi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.085	0.070	0.12	0.031	0.0042
Total		0.085	0.070	0.12	0.031	0.0042

Taluk level Residue-wise Data for Rampur Naikin ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	5.1	4.2	6.3	1.3	0.16
Wheat	Pod	5.1	4.2	1.3	0.63	0.088
Total		5.1	4.2	7.5	1.9	0.25

Taluk level Residue-wise Data for Sihawal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	4.2	3.4	5.1	1.0	0.13
Wheat	Pod	4.2	3.4	1.0	0.51	0.072
Total		4.2	3.4	6.2	1.5	0.21

Taluk level Residue-wise Data for Singroli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	11.5	9.4	14.1	2.8	0.37
Wheat	Pod	11.5	9.4	2.8	1.4	0.20
Total		11.5	9.4	16.9	4.2	0.56

Taluk level Residue-wise Data for Baldeogarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2.7	8.4	12.6	2.5	0.33
Wheat	Pod	2.7	8.4	2.5	1.3	0.18
Others	Others	2.2	2.6	3.8	0.49	0.061
Total		4.9	11.0	19.0	4.3	0.57

Taluk level Residue-wise Data for Jatara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	12.1	37.6	56.4	11.3	1.5
Wheat	Pod	12.1	37.6	11.3	5.6	0.79
Gram	Stalks	17.7	29.5	36.7	1.8	0.24
Mustard	Husk	2.1	1.2	0.60	0.57	0.068
Others	Others	0	0	2.1	0.21	0.028
Total		31.9	68.3	107.2	19.5	2.6

Taluk level Residue-wise Data for Niwari ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	6.2	19.2	28.8	5.8	0.75
Wheat	Pod	6.2	19.2	5.8	2.9	0.40
Mustard	Husk	4.3	2.5	1.2	1.2	0.14
Gram	Stalks	9.8	16.3	20.3	1.0	0.13
Mustard	Stalks	4.3	2.5	4.5	0.45	0.058
Total		20.3	38.0	60.6	11.3	1.5

Taluk level Residue-wise Data for Prithvipur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	13.3	41.3	62.0	12.4	1.6
Wheat	Pod	13.3	41.3	12.4	6.2	0.87
Gram	Stalks	9.7	16.2	20.1	1.0	0.13
Others	Others	0.45	0.26	0.59	0.17	0.021
Total		23.5	57.7	95.1	19.8	2.6

Taluk level Residue-wise Data for Tikamgarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	4.7	14.5	21.8	4.4	0.57
Wheat	Pod	4.7	14.5	4.4	2.2	0.31
Others	Others	2.5	3.5	4.8	0.43	0.055
Total		7.2	18.1	30.9	7.0	0.93

Taluk level Residue-wise Data for Badnagar ; 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	0.66	0.82	0.041	0.0054
Total		1.3	0.66	0.82	0.041	0.0054

Taluk level Residue-wise Data for Ghatiya ; 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	1.2	1.5	0.075	0.0097
Total		2.3	1.2	1.5	0.075	0.0097

Taluk level Residue-wise Data for Khacharod ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	8.8	4.5	5.6	0.28	0.036
Total		8.8	4.5	5.6	0.28	0.036

Taluk level Residue-wise Data for Mahidpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	10.9	5.5	6.9	0.35	0.045
Total		10.9	5.5	6.9	0.35	0.045

Taluk level Residue-wise Data for Tarana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.7	3.9	4.9	0.25	0.032
Total		7.7	3.9	4.9	0.25	0.032

Taluk level Residue-wise Data for Ujjain ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.6	2.4	3.0	0.17	0.022
Total		4.6	2.4	3.0	0.17	0.022

Taluk level Residue-wise Data for Bandhogarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	3.7	3.0	4.4	0.89	0.12
Wheat	Pod	3.7	3.0	0.89	0.44	0.062
Others	Others	0.011	0.0032	0.0048	0.00048	6.22E-05
Total		3.7	3.0	5.3	1.3	0.18

Taluk level Residue-wise Data for Basoda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	9.9	10.4	13.0	0.65	0.084
Others	Others	0.13	0.19	0.35	0.087	0.012
Total		10.0	10.6	13.3	0.74	0.096

Taluk level Residue-wise Data for Gyaraspur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	7.0	7.4	9.2	0.46	0.060
Others	Others	0.12	0.18	0.33	0.082	0.011
Total		7.1	7.6	9.5	0.54	0.071

Taluk level Residue-wise Data for Kurwai ; 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	10.7	13.4	0.67	0.087
Total		10.2	10.7	13.4	0.67	0.087

Taluk level Residue-wise Data for Lateri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	19.3	20.3	25.3	1.3	0.16
Others	Others	0.15	0.22	0.40	0.10	0.013
Total		19.5	20.5	25.7	1.4	0.18

Taluk level Residue-wise Data for Neteran ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	28.7	30.2	37.6	1.9	0.24
Total		28.7	30.2	37.6	1.9	0.24

Taluk level Residue-wise Data for Sironj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	44.5	46.7	58.3	2.9	0.38
Others	Others	0.29	0.42	0.77	0.19	0.026
Total		44.8	47.2	59.1	3.1	0.40

Taluk level Residue-wise Data for Vidisha ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	21.4	22.4	28.0	1.4	0.18
Total		21.4	22.4	28.0	1.4	0.18

Taluk level Residue-wise Data for Badwah ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	1.5	3.0	4.5	0.89	0.12
Arhar	Stalks	0.87	0.38	0.96	0.58	0.075
Wheat	Pod	1.5	3.0	0.89	0.45	0.062
Others	Others	0.13	0.073	0.21	0.062	0.0075
Total		2.5	3.4	6.5	2.0	0.26

Taluk level Residue-wise Data for Bhagwanpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2.8	7.1	10.6	2.1	0.28
Wheat	Pod	2.8	7.1	2.1	1.1	0.15
Arhar	Stalks	0.71	0.41	1.0	0.61	0.080
Others	Others	0	0	0.12	0.061	0.0074
Total		3.5	7.5	13.9	3.9	0.51

Taluk level Residue-wise Data for Bhikangaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2.1	5.3	8.0	1.6	0.21
Arhar	Stalks	1.1	0.63	1.6	0.95	0.12
Wheat	Pod	2.1	5.3	1.6	0.80	0.11
Others	Others	0	0	0.19	0.095	0.011
Total		3.2	5.9	11.3	3.4	0.45

Taluk level Residue-wise Data for Jhiranya ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	4.3	10.8	16.2	3.2	0.42
Wheat	Pod	4.3	10.8	3.2	1.6	0.23
Arhar	Stalks	0.79	0.45	1.1	0.68	0.088
Others	Others	0	0	0.14	0.068	0.0081
Total		5.0	11.2	20.7	5.6	0.74

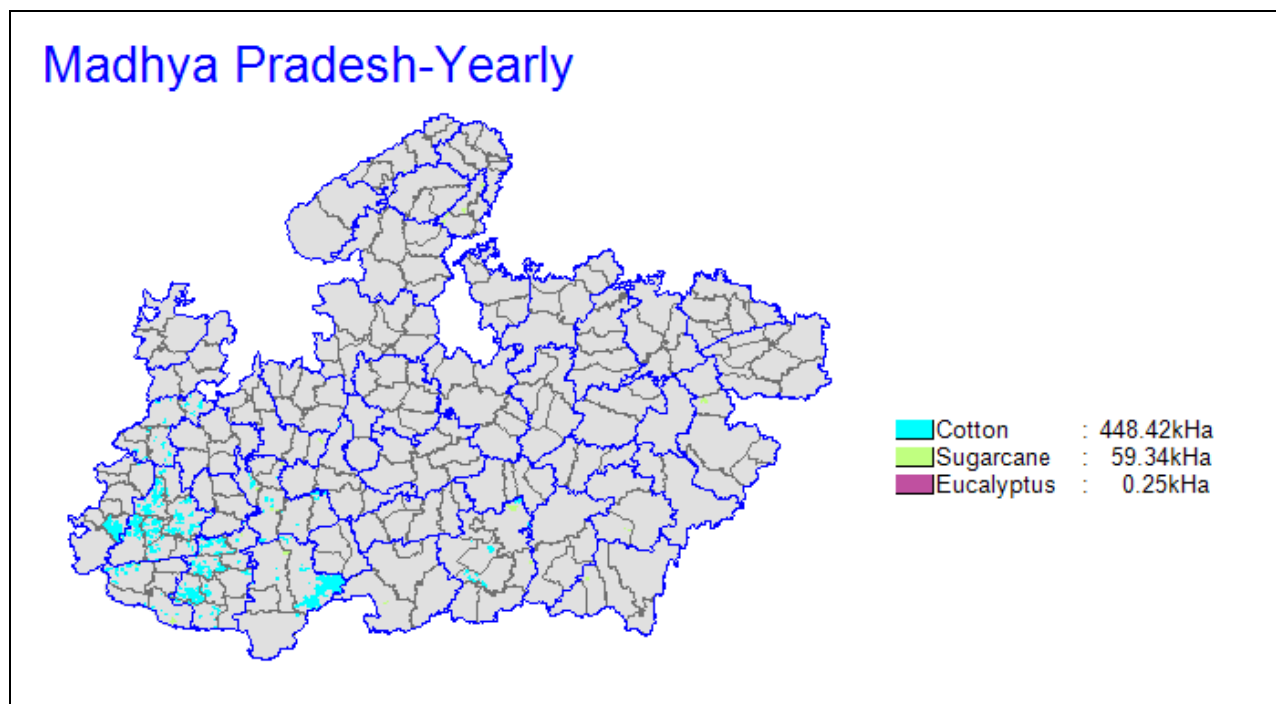
Taluk level Residue-wise Data for Kasrawad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	6.7	16.9	25.3	5.1	0.66
Arhar	Stalks	3.2	1.8	4.6	2.8	0.36
Wheat	Pod	6.7	16.9	5.1	2.5	0.35
Others	Others	0	0	0.55	0.28	0.033
Total		9.9	18.7	35.5	10.6	1.4

Taluk level Residue-wise Data for Khargone ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	3.6	9.1	13.7	2.7	0.36
Wheat	Pod	3.6	9.1	2.7	1.4	0.19
Arhar	Stalks	1.1	0.63	1.6	0.95	0.12
Others	Others	0	0	0.19	0.095	0.011
Total		4.7	9.7	18.2	5.1	0.68

Taluk level Residue-wise Data for Mahehshwar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	4.4	11.1	16.6	3.3	0.43
Wheat	Pod	4.4	11.1	3.3	1.7	0.23
Others	Others	0.045	0.026	0.072	0.043	0.0055
Total		4.4	11.1	20.0	5.0	0.67

Taluk level Residue-wise Data for Segaon ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	7.1	18.0	27.0	5.4	0.70
Wheat	Pod	7.1	18.0	5.4	2.7	0.38
Arhar	Stalks	0.56	0.32	0.80	0.48	0.062
Others	Others	0.0019	0.00071	0.096	0.048	0.0057
Total		7.7	18.3	33.3	8.6	1.1

Yearly



State Level Residue Wise

State level Residue-wise Data for Madhya Pradesh; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	448.4	1134.4	1704.0	1533.6	214.7
Cotton	Bollshell	448.4	1134.4	1247.7	1123.0	157.2
Cotton	Husk	448.4	1134.4	1247.7	1123.0	157.2
Sugarcane	Tops & Leaves	59.3	1186.4	59.3	14.8	2.1
Eucalyptus	Residue	0.25	3.1	2.5	2.2	0.30
Total		508.0	2323.9	4261.3	3796.5	531.5

State Level District Wise

State level District-wise Data for Madhya Pradesh ; Season : Yearly					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
East Nimar	109.3	518.0	1045.9	933.9	130.7
Dhar	95.9	260.5	914.2	822.5	115.1
West Nimar	85.2	248.8	856.7	770.8	107.9
Barwani	52.0	212.4	468.0	418.4	58.6
Dewas	32.0	137.2	282.8	252.6	35.4
Jhabua	26.7	72.6	260.2	234.1	32.8
Ratlam	23.3	64.0	225.7	203.1	28.4
Chhindwara	38.4	34.2	143.8	128.6	18.0
Harda	1.6	8.1	14.3	12.7	1.8
Betul	4.7	14.8	5.6	4.6	0.64
Sehore	4.0	164.2	10.6	4.2	0.59
Morena	3.4	160.4	8.0	2.0	0.28
Datia	3.5	118.6	5.9	1.5	0.21
Hoshangabad	0.89	27.8	2.4	1.2	0.17
Mandsaur	0.14	0.62	1.3	1.2	0.16
Bhopal	0.59	11.7	1.6	1.0	0.15
Gwalior	1.6	71.4	3.6	0.89	0.12
Narsinghpur	13.5	64.3	3.2	0.80	0.11
Indore	0.16	2.9	0.71	0.54	0.076
Shajapur	0.95	29.6	1.6	0.49	0.068
Guna	1.2	28.5	1.4	0.36	0.050
Shivpuri	1.0	25.3	1.3	0.32	0.044
Sheopur	0.27	13.8	0.69	0.17	0.024
Ujjain	0.23	3.9	0.28	0.13	0.018
Rajgarh	0.32	8.3	0.41	0.10	0.014
Vidisha	0.30	5.5	0.28	0.069	0.0096
Mandla	2.1	4.4	0.22	0.055	0.0077
Balaghat	0.91	3.8	0.19	0.048	0.0067
Tikamgarh	0.40	2.1	0.11	0.026	0.0037
Bhind	0.064	1.6	0.081	0.020	0.0028
Raisen	0.10	1.0	0.050	0.013	0.0018
Sagar	0.30	0.71	0.035	0.0088	0.0012
Neemuch	0.0054	0.18	0.015	0.0076	0.0011
Chhatarpur	0.30	0.60	0.030	0.0075	0.0011

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Seoni	0.92	0.40	0.020	0.0051	0.00071
Jabalpur	0.10	0.41	0.020	0.0051	0.00071
Satna	0.10	0.40	0.020	0.0051	0.00071
Damoh	0.10	0.30	0.015	0.0038	0.00053
Panna	0.20	0.30	0.015	0.0038	0.00053
Rewa	0.10	0.20	0.010	0.0025	0.00035
Shahdol	1.0	0.10	0.0050	0.0013	0.00018
Total	508.0	2323.9	4261.3	3796.5	531.5

State Level Taluk Wise

State level Taluk-wise Data for Madhya Pradesh ; Season : Yearly						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
East Nimar	Harsud	99.2	360.8	968.0	868.3	121.6
Dhar	Kukshi/Bagh	31.3	85.6	298.6	268.6	37.6
Jhabua	Jobat/Udaigarh	25.3	68.4	246.3	221.7	31.0
West Nimar	Bhagwanpur	22.6	64.5	228.1	205.3	28.7
Dhar	Sardarpur	18.6	50.3	177.5	159.7	22.4
Barwani	Badwah	18.0	49.5	168.8	151.8	21.2
West Nimar	Mahehshwar	14.1	40.2	141.9	127.7	17.9
West Nimar	Segaon	14.1	42.7	140.7	126.6	17.7
Dhar	Badnawar	13.4	35.2	128.4	115.5	16.2
West Nimar	Kasrawad	12.7	36.9	128.2	115.3	16.1
Dhar	Dhar/Tirla	13.2	35.9	125.4	112.8	15.8
Ratlam	Ratlam	10.8	29.1	105.1	94.6	13.2
Chhindwara	Chhindwara	22.8	5.9	99.6	89.6	12.5
Barwani	Pansemal	10.3	26.4	97.4	87.6	12.3
Barwani	Barwani	9.8	35.1	89.3	80.0	11.2
West Nimar	Bhikangaon	8.2	23.4	82.6	74.3	10.4
Dewas	Khategaon	8.2	22.0	79.6	71.7	10.0
West Nimar	Jhiranya	7.7	22.0	77.9	70.1	9.8
Dewas	Bagali	8.5	41.7	72.3	64.3	9.0
Dhar	Gandhwani	7.1	19.7	67.6	60.8	8.5
Dhar	Manawar	6.2	16.3	59.3	53.3	7.5

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dhar	Dharamपुर	6.1	17.6	57.5	51.7	7.2
Barwani	Sendhawa	7.9	75.9	59.6	51.6	7.2
West Nimar	Khargone	5.8	19.1	57.4	51.6	7.2
Ratlam	Alot	5.5	14.9	53.8	48.4	6.8
Dewas	Kannod	6.5	37.5	52.4	46.4	6.5
Dewas	Sonkatch	5.1	19.6	46.0	41.2	5.8
East Nimar	Khandwa	7.0	148.5	46.8	37.6	5.3
Barwani	Thikri	4.4	11.2	41.4	37.3	5.2
Ratlam	Jaora	4.1	12.2	40.0	36.0	5.0
Chhindwara	Amarwara	10.7	26.4	23.4	20.3	2.8
East Nimar	Burhanpur	2.0	5.5	19.6	17.7	2.5
Dewas	Dewas	2.1	8.2	18.8	16.8	2.4
Ratlam	Bajna	1.5	4.3	14.4	12.9	1.8
Harda	Harda	1.5	3.9	14.1	12.6	1.8
Jhabua	Patlawad	1.4	3.9	13.8	12.4	1.7
Dewas	Tonk Khurd	1.6	8.2	13.7	12.2	1.7
Ratlam	Sailana	1.3	3.4	12.4	11.2	1.6
East Nimar	Pandhana	1.2	3.2	11.4	10.3	1.4
Barwani	Rajpur	1.5	14.3	11.6	10.1	1.4
Chhindwara	Jamai	2.3	0.61	10.2	9.2	1.3
Chhindwara	Parasia	1.6	0.41	6.9	6.2	0.87
Betul	Multai	1.4	1.1	4.9	4.4	0.62
Chhindwara	Chaurai	0.97	0.84	3.6	3.3	0.46
Sehore	Budni	2.1	80.4	6.2	3.0	0.42
Mandsaur	Garoth	0.13	0.38	1.2	1.1	0.15
Sehore	Sihor	1.9	83.8	4.2	1.1	0.15
Bhopal	Berasia	0.44	8.6	1.4	1.0	0.14
Datia	Seondha	2.4	79.6	4.0	1.00	0.14
Hoshangabad	Itarsi	0.12	1.7	1.1	0.89	0.13
Gwalior	Gird	1.6	71.3	3.6	0.89	0.12
Morena	Sabalgarh	1.5	69.0	3.5	0.86	0.12
Morena	Joura	1.4	67.2	3.4	0.84	0.12
Indore	Indore	0.058	0.50	0.56	0.49	0.068
Datia	Datia	1.2	39.0	1.9	0.49	0.068
Shajapur	Kalapipal	0.81	25.3	1.3	0.36	0.051
Narsinghpur	Gadarwara	5.8	27.6	1.4	0.35	0.048

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Narsinghpur	Kareli	5.5	26.2	1.3	0.33	0.046
Hoshangabad	Hoshangabad	0.73	24.9	1.2	0.31	0.044
Shivpuri	Karera	1.0	24.7	1.2	0.31	0.043
Guna	Mungawali	1.0	24.7	1.2	0.31	0.043
Morena	Ambah	0.34	16.2	0.81	0.20	0.028
Sheopur	Sheopur	0.24	12.1	0.60	0.15	0.021
Betul	Bhainsdhai	2.3	9.7	0.49	0.12	0.017
Sehore	Ashta	0.014	0.037	0.13	0.12	0.017
Narsinghpur	Narsinghpur	1.9	9.0	0.45	0.11	0.016
Morena	Kailaras	0.17	8.0	0.40	0.10	0.014
Rajgarh	Narsingarh	0.31	8.0	0.40	0.100	0.014
Ujjain	Tarana	0.0077	0.021	0.076	0.068	0.0095
Vidisha	Neteran	0.30	5.4	0.27	0.068	0.0095
Shajapur	Shajapur	0.0074	0.018	0.068	0.061	0.0086
Indore	Mahow	0.11	2.4	0.15	0.056	0.0079
Shajapur	Nalkheda	0.13	4.2	0.21	0.054	0.0076
Harda	Khirkhya	0.15	4.2	0.21	0.052	0.0073
Betul	Betul	0.94	4.0	0.20	0.050	0.0070
Mandla	Nainpur	1.8	3.9	0.19	0.048	0.0068
Ujjain	Ujjain	0.21	3.8	0.19	0.048	0.0067
Guna	Aron	0.16	3.8	0.19	0.047	0.0066
Mandsaur	Sitama	0.0049	0.013	0.048	0.043	0.0060
Bhopal	Bhopal/Hujur	0.14	3.1	0.16	0.039	0.0054
Balaghat	Baihar	0.57	2.4	0.12	0.030	0.0042
Mandsaur	Bhanpura	0.0082	0.23	0.033	0.023	0.0032
Sheopur	Vijaypur	0.034	1.8	0.088	0.022	0.0031
Tikamgarh	Baldeogarh	0.33	1.8	0.088	0.022	0.0031
Bhind	Gohad	0.063	1.6	0.079	0.020	0.0028
Narsinghpur	Chota Chindwara/Gotegaon	0.32	1.5	0.076	0.019	0.0027
Balaghat	Waraseoni	0.33	1.4	0.070	0.018	0.0025
Hoshangabad	Babai	0.0020	0.024	0.020	0.017	0.0024
Hoshangabad	Sewani Malwa	0.034	1.1	0.059	0.016	0.0022
Raisen	Silwani	0.099	0.99	0.050	0.012	0.0017
Sagar	Sagar	0.29	0.68	0.034	0.0085	0.0012
Hoshangabad	Bankhedi	0.0018	0.035	0.0099	0.0079	0.0011
Shajapur	Susner	0.00092	0.0023	0.0085	0.0076	0.0011

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chhatarpur	Bijawar	0.30	0.60	0.030	0.0075	0.0010
Sehore	Nasarullaganj	0.00085	0.0023	0.0083	0.0075	0.0010
Neemuch	Malhargarh	0.0047	0.16	0.014	0.0072	0.0010
Mandla	Niwas	0.26	0.54	0.027	0.0068	0.00095
Shivpuri	Shivpuri	0.022	0.53	0.027	0.0066	0.00093
Ujjain	Mahidpur	0.00075	0.0021	0.0073	0.0066	0.00093
Jabalpur	Patan	0.10	0.41	0.020	0.0051	0.00071
Satna	Raghurajnagar	0.099	0.40	0.020	0.0050	0.00069
Seoni	Lakhanadon	0.81	0.36	0.018	0.0045	0.00063
Sehore	Ichawar	0.00051	0.0014	0.0050	0.0045	0.00062
Damoh	Hata	0.097	0.29	0.015	0.0037	0.00051
Panna	Panna	0.19	0.29	0.015	0.0036	0.00051
Rajgarh	Rajgarh	0.0095	0.24	0.012	0.0031	0.00043
Jhabua	Kattiwada	0.0081	0.22	0.011	0.0028	0.00039
Ujjain	Badnagar	0.00031	0.00085	0.0031	0.0027	0.00038
Rewa	Mauganj	0.10	0.20	0.010	0.0025	0.00035
Tikamgarh	Jatara	0.036	0.19	0.0094	0.0024	0.00033
Ujjain	Khacharod	0.0039	0.069	0.0044	0.0017	0.00024
Shajapur	Agar	0.00020	0.00051	0.0019	0.0017	0.00024
Gwalior	Pichor	0.0024	0.10	0.0052	0.0013	0.00018
Shahdol	Jaysing Nagar	0.97	0.097	0.0048	0.0012	0.00017
Harda	Timarni	0.0030	0.087	0.0043	0.0011	0.00015
Vidisha	Kurwai	0.0044	0.081	0.0040	0.0010	0.00014
Tikamgarh	Prithvipur	0.014	0.076	0.0038	0.00095	0.00013
Tikamgarh	Niwari	0.012	0.063	0.0032	0.00079	0.00011
Seoni	Seoni	0.11	0.047	0.0024	0.00059	8.29E-05
Jhabua	Meghnagar	0.0016	0.045	0.0022	0.00056	7.86E-05
Bhind	Lahar	0.0013	0.033	0.0016	0.00041	5.69E-05
Neemuch	Jawad	0.00071	0.027	0.0014	0.00034	4.77E-05
Indore	Sawer	3.90E-05	9.75E-05	0.00036	0.00033	4.57E-05
Sagar	Bina	0.011	0.025	0.0012	0.00031	4.34E-05
Tikamgarh	Tikamgarh	0.0043	0.022	0.0011	0.00028	3.93E-05
Raisen	Bareilly	0.0016	0.016	0.00081	0.00020	2.85E-05
Rajgarh	Biaora	0.00062	0.016	0.00079	0.00020	2.78E-05
Damoh	Damoh	0.0035	0.010	0.00052	0.00013	1.83E-05
Satna	Maihar	0.0021	0.0083	0.00041	0.00010	1.44E-05

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Panna	Shahnagar	0.0037	0.0056	0.00028	6.99E-05	9.79E-06
Panna	Pawai	0.0031	0.0047	0.00023	5.83E-05	8.16E-06
Chhatarpur	Nawagaon	0.0023	0.0046	0.00023	5.78E-05	8.09E-06
Hoshangabad	Pipariya	0.0001	0.0034	0.00017	4.25E-05	5.94E-06
Shahdol	Pushparajgarh	0.017	0.0017	8.30E-05	2.08E-05	2.91E-06
Jabalpur	Kundam	0.00041	0.0016	8.24E-05	2.06E-05	2.88E-06
Shahdol	Beohari	0.016	0.0016	8.04E-05	2.01E-05	2.82E-06
Damoh	Tendukheda	0.00016	0.00048	2.39E-05	5.96E-06	8.35E-07
Total		508.0	2323.9	4261.3	3796.5	531.5

District Level Residue Wise

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 Mandasaur; 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 Taluk Wise

DistrictLevel Taluk-wise Data for Balaghat ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baihar	0.57	2.4	0.12	0.030	0.0042
Waraseoni	0.33	1.4	0.070	0.018	0.0025
Total		0.91	3.8	0.19	0.048

DistrictLevel Taluk-wise Data for Barwani ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Badwah	18.0	49.5	168.8	151.8	21.2
Pansemal	10.3	26.4	97.4	87.6	12.3
Barwani	9.8	35.1	89.3	80.0	11.2
Sendhawa	7.9	75.9	59.6	51.6	7.2
Thikri	4.4	11.2	41.4	37.3	5.2
Rajpur	1.5	14.3	11.6	10.1	1.4
Total		52.0	212.4	468.0	418.4

DistrictLevel Taluk-wise Data for Betul ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Multai	1.4	1.1	4.9	4.4	0.62
Bhainsdhai	2.3	9.7	0.49	0.12	0.017
Betul	0.94	4.0	0.20	0.050	0.0070
Total		4.7	14.8	5.6	4.6

DistrictLevel Taluk-wise Data for Bhind ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gohad	0.063	1.6	0.079	0.020	0.0028
Lahar	0.0013	0.033	0.0016	0.00041	5.69E-05
Total		0.064	1.6	0.081	0.020

DistrictLevel Taluk-wise Data for Bhopal ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Berasia	0.44	8.6	1.4	1.0	0.14
Bhopal/Hujur	0.14	3.1	0.16	0.039	0.0054
Total		0.59	11.7	1.6	1.0

DistrictLevel Taluk-wise Data for Chhatarpur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bijawar	0.30	0.60	0.030	0.0075	0.0010
Nawagaon	0.0023	0.0046	0.00023	5.78E-05	8.09E-06
Total		0.30	0.60	0.030	0.0075

DistrictLevel Taluk-wise Data for Chhindwara ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chhindwara	22.8	5.9	99.6	89.6	12.5
Amarwara	10.7	26.4	23.4	20.3	2.8
Jamai	2.3	0.61	10.2	9.2	1.3
Parasia	1.6	0.41	6.9	6.2	0.87
Chaurai	0.97	0.84	3.6	3.3	0.46
Total		38.4	34.2	143.8	128.6

DistrictLevel Taluk-wise Data for Damoh ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hata	0.097	0.29	0.015	0.0037	0.00051
Damoh	0.0035	0.010	0.00052	0.00013	1.83E-05
Tendukheda	0.00016	0.00048	2.39E-05	5.96E-06	8.35E-07
Total		0.10	0.30	0.015	0.0038

DistrictLevel Taluk-wise Data for Datia ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Seondha	2.4	79.6	4.0	1.00	0.14
Datia	1.2	39.0	1.9	0.49	0.068
Total		3.5	118.6	5.9	1.5

DistrictLevel Taluk-wise Data for Dewas ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khategaon	8.2	22.0	79.6	71.7	10.0
Bagali	8.5	41.7	72.3	64.3	9.0
Kannod	6.5	37.5	52.4	46.4	6.5
Sonkatch	5.1	19.6	46.0	41.2	5.8
Dewas	2.1	8.2	18.8	16.8	2.4
Tonk Khurd	1.6	8.2	13.7	12.2	1.7
Total		32.0	137.2	282.8	252.6

DistrictLevel Taluk-wise Data for Dhar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kukshi/Bagh	31.3	85.6	298.6	268.6	37.6
Sardarpur	18.6	50.3	177.5	159.7	22.4
Badnawar	13.4	35.2	128.4	115.5	16.2
Dhar/Tirla	13.2	35.9	125.4	112.8	15.8
Gandhwani	7.1	19.7	67.6	60.8	8.5
Manawar	6.2	16.3	59.3	53.3	7.5
Dharampuri	6.1	17.6	57.5	51.7	7.2
Total		95.9	260.5	914.2	822.5

DistrictLevel Taluk-wise Data for East Nimar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Harsud	99.2	360.8	968.0	868.3	121.6
Khandwa	7.0	148.5	46.8	37.6	5.3
Burhanpur	2.0	5.5	19.6	17.7	2.5
Pandhana	1.2	3.2	11.4	10.3	1.4
Total		109.3	518.0	1045.9	933.9

DistrictLevel Taluk-wise Data for Guna ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mungawali	1.0	24.7	1.2	0.31	0.043
Aron	0.16	3.8	0.19	0.047	0.0066
Total		1.2	28.5	1.4	0.36

DistrictLevel Taluk-wise Data for Gwalior ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gird	1.6	71.3	3.6	0.89	0.12
Pichor	0.0024	0.10	0.0052	0.0013	0.00018
Total		1.6	71.4	3.6	0.89

DistrictLevel Taluk-wise Data for Harda ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Harda	1.5	3.9	14.1	12.6	1.8
Khirkiya	0.15	4.2	0.21	0.052	0.0073
Timarni	0.0030	0.087	0.0043	0.0011	0.00015
Total		1.6	8.1	14.3	12.7

DistrictLevel Taluk-wise Data for Hoshangabad ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Itarsi	0.12	1.7	1.1	0.89	0.13
Hoshangabad	0.73	24.9	1.2	0.31	0.044
Babai	0.0020	0.024	0.020	0.017	0.0024
Sewani Malwa	0.034	1.1	0.059	0.016	0.0022
Bankhedi	0.0018	0.035	0.0099	0.0079	0.0011
Pipariya	0.0001	0.0034	0.00017	4.25E-05	5.94E-06
Total		0.89	27.8	2.4	1.2

DistrictLevel Taluk-wise Data for Indore ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Indore	0.058	0.50	0.56	0.49	0.068
Mahow	0.11	2.4	0.15	0.056	0.0079
Sawer	3.90E-05	9.75E-05	0.00036	0.00033	4.57E-05
Total		0.16	2.9	0.71	0.54

DistrictLevel Taluk-wise Data for Jabalpur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Patan	0.10	0.41	0.020	0.0051	0.00071
Kundam	0.00041	0.0016	8.24E-05	2.06E-05	2.88E-06
Total		0.10	0.41	0.020	0.0051

DistrictLevel Taluk-wise Data for Jhabua ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jobat/Udaigarh	25.3	68.4	246.3	221.7	31.0
Patlawad	1.4	3.9	13.8	12.4	1.7
Kattiwada	0.0081	0.22	0.011	0.0028	0.00039
Meghnagar	0.0016	0.045	0.0022	0.00056	7.86E-05
Total		26.7	72.6	260.2	234.1

DistrictLevel Taluk-wise Data for Mandla ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nainpur	1.8	3.9	0.19	0.048	0.0068
Niwas	0.26	0.54	0.027	0.0068	0.00095
Total		2.1	4.4	0.22	0.055

DistrictLevel Taluk-wise Data for Mandsaur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Garoth	0.13	0.38	1.2	1.1	0.15
Sitamau	0.0049	0.013	0.048	0.043	0.0060
Bhanpura	0.0082	0.23	0.033	0.023	0.0032
Total		0.14	0.62	1.3	1.2

DistrictLevel Taluk-wise Data for Morena ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sabalgarh	1.5	69.0	3.5	0.86	0.12
Joura	1.4	67.2	3.4	0.84	0.12
Ambah	0.34	16.2	0.81	0.20	0.028
Kailaras	0.17	8.0	0.40	0.10	0.014
Total		3.4	160.4	8.0	2.0

DistrictLevel Taluk-wise Data for Narsinghpur ; Season : Yearly						
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	
Gadarwara	5.8	27.6	1.4	0.35	0.048	
Kareli	5.5	26.2	1.3	0.33	0.046	
Narsinghpur	1.9	9.0	0.45	0.11	0.016	
Chota Chindwara/Gotegaon	0.32	1.5	0.076	0.019	0.0027	
Total		13.5	64.3	3.2	0.80	

DistrictLevel Taluk-wise Data for Neemuch ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Malhargarh	0.0047	0.16	0.014	0.0072	0.0010
Jawad	0.00071	0.027	0.0014	0.00034	4.77E-05
Total		0.0054	0.18	0.015	0.0076

DistrictLevel Taluk-wise Data for Panna ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Panna	0.19	0.29	0.015	0.0036	0.00051
Shahnagar	0.0037	0.0056	0.00028	6.99E-05	9.79E-06
Pawai	0.0031	0.0047	0.00023	5.83E-05	8.16E-06
Total		0.20	0.30	0.015	0.0038

DistrictLevel Taluk-wise Data for Raisen ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Silwani	0.099	0.99	0.050	0.012	0.0017
Bareilly	0.0016	0.016	0.00081	0.00020	2.85E-05
Total		0.10	1.0	0.050	0.013

DistrictLevel Taluk-wise Data for Rajgarh ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Narsingarh	0.31	8.0	0.40	0.100	0.014
Rajgarh	0.0095	0.24	0.012	0.0031	0.00043
Biaora	0.00062	0.016	0.00079	0.00020	2.78E-05
Total		0.32	8.3	0.41	0.10

DistrictLevel Taluk-wise Data for Ratlam ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ratlam	10.8	29.1	105.1	94.6	13.2
Alot	5.5	14.9	53.8	48.4	6.8
Jaora	4.1	12.2	40.0	36.0	5.0
Bajna	1.5	4.3	14.4	12.9	1.8
Sailana	1.3	3.4	12.4	11.2	1.6
Total		23.3	64.0	225.7	203.1

DistrictLevel Taluk-wise Data for Rewa ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mauganj	0.10	0.20	0.010	0.0025	0.00035
Total		0.10	0.20	0.010	0.0025

DistrictLevel Taluk-wise Data for Sagar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sagar	0.29	0.68	0.034	0.0085	0.0012
Bina	0.011	0.025	0.0012	0.00031	4.34E-05
Total		0.30	0.71	0.035	0.0088

DistrictLevel Taluk-wise Data for Satna ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Raghurajnagar	0.099	0.40	0.020	0.0050	0.00069
Maihar	0.0021	0.0083	0.00041	0.00010	1.44E-05
Total		0.10	0.40	0.020	0.0051

DistrictLevel Taluk-wise Data for Sehore ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Budni	2.1	80.4	6.2	3.0	0.42
Sihor	1.9	83.8	4.2	1.1	0.15
Ashta	0.014	0.037	0.13	0.12	0.017
Nasarullaganj	0.00085	0.0023	0.0083	0.0075	0.0010
Ichawar	0.00051	0.0014	0.0050	0.0045	0.00062
Total		4.0	164.2	10.6	4.2

DistrictLevel Taluk-wise Data for Seoni ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lakhanadon	0.81	0.36	0.018	0.0045	0.00063
Seoni	0.11	0.047	0.0024	0.00059	8.29E-05
Total		0.92	0.40	0.020	0.0051

DistrictLevel Taluk-wise Data for Shahdol ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jaysing Nagar	0.97	0.097	0.0048	0.0012	0.00017
Pushparajgarh	0.017	0.0017	8.30E-05	2.08E-05	2.91E-06
Beohari	0.016	0.0016	8.04E-05	2.01E-05	2.82E-06
Total		1.0	0.10	0.0050	0.0013

DistrictLevel Taluk-wise Data for Shahajapur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kalapipal	0.81	25.3	1.3	0.36	0.051
Shajapur	0.0074	0.018	0.068	0.061	0.0086
Nalkheda	0.13	4.2	0.21	0.054	0.0076
Susner	0.00092	0.0023	0.0085	0.0076	0.0011
Agar	0.00020	0.00051	0.0019	0.0017	0.00024
Total		0.95	29.6	1.6	0.49

DistrictLevel Taluk-wise Data for Sheopur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sheopur	0.24	12.1	0.60	0.15	0.021
Vijaypur	0.034	1.8	0.088	0.022	0.0031
Total		0.27	13.8	0.69	0.17

DistrictLevel Taluk-wise Data for Shivpuri ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Karera	1.0	24.7	1.2	0.31	0.043
Shivpuri	0.022	0.53	0.027	0.0066	0.00093
Total		1.0	25.3	1.3	0.32

DistrictLevel Taluk-wise Data for Tikamgarh ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baldeogarh	0.33	1.8	0.088	0.022	0.0031
Jatara	0.036	0.19	0.0094	0.0024	0.00033
Prithvipur	0.014	0.076	0.0038	0.00095	0.00013
Niwari	0.012	0.063	0.0032	0.00079	0.00011
Tikamgarh	0.0043	0.022	0.0011	0.00028	3.93E-05
Total		0.40	2.1	0.11	0.026

DistrictLevel Taluk-wise Data for Ujjain ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tarana	0.0077	0.021	0.076	0.068	0.0095
Ujjain	0.21	3.8	0.19	0.048	0.0067

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mahidpur	0.00075	0.0021	0.0073	0.0066	0.00093
Badnagar	0.00031	0.00085	0.0031	0.0027	0.00038
Khacharod	0.0039	0.069	0.0044	0.0017	0.00024
Total		0.23	3.9	0.28	0.13

DistrictLevel Taluk-wise Data for Vidisha ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Neteran	0.30	5.4	0.27	0.068	0.0095
Kurwai	0.0044	0.081	0.0040	0.0010	0.00014
Total		0.30	5.5	0.28	0.069

DistrictLevel Taluk-wise Data for West Nimar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhagwanpur	22.6	64.5	228.1	205.3	28.7
Mahehshwar	14.1	40.2	141.9	127.7	17.9
Segaon	14.1	42.7	140.7	126.6	17.7
Kasrawad	12.7	36.9	128.2	115.3	16.1
Bhikangaon	8.2	23.4	82.6	74.3	10.4
Jhiranya	7.7	22.0	77.9	70.1	9.8
Khargone	5.8	19.1	57.4	51.6	7.2
Total		85.2	248.8	856.7	770.8

Taluk Level Residue Wise

Taluk level Residue-wise Data for Baihar ; 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	2.4	0.12	0.030	0.0042
Total		0.57	2.4	0.12	0.030	0.0042

Taluk level Residue-wise Data for Waraseoni ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.33	1.4	0.070	0.018	0.0025
Total		0.33	1.4	0.070	0.018	0.0025

Taluk level Residue-wise Data for Badwah ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	17.9	45.7	68.1	61.3	8.6
Cotton	Bollshell	17.9	45.7	50.3	45.2	6.3
Cotton	Husk	17.9	45.7	50.3	45.2	6.3
Others	Others	0.12	3.8	0.19	0.047	0.0066
Total		18.0	49.5	168.8	151.8	21.2

Taluk 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	9.4	24.0	35.8	32.2	4.5
Cotton	Bollshell	9.4	24.0	26.4	23.8	3.3
Cotton	Husk	9.4	24.0	26.4	23.8	3.3
Others	Others	0.35	11.0	0.55	0.14	0.019
Total		9.8	35.1	89.3	80.0	11.2

Taluk level Residue-wise Data for Pansemal ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	10.3	26.4	39.3	35.4	5.0
Cotton	Bollshell	10.3	26.4	29.0	26.1	3.7
Cotton	Husk	10.3	26.4	29.0	26.1	3.7
Total		10.3	26.4	97.4	87.6	12.3

Taluk level Residue-wise Data for Rajpur ; 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	3.0	4.5	4.0	0.56
Cotton	Bollshell	1.2	3.0	3.3	3.0	0.42
Cotton	Husk	1.2	3.0	3.3	3.0	0.42
Others	Others	0.36	11.3	0.57	0.14	0.020
Total		1.5	14.3	11.6	10.1	1.4

Taluk level Residue-wise Data for Sendhawa ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	6.0	15.3	22.8	20.5	2.9
Cotton	Bollshell	6.0	15.3	16.8	15.2	2.1
Cotton	Husk	6.0	15.3	16.8	15.2	2.1
Sugarcane	Tops & Leaves	1.9	60.6	3.0	0.76	0.11
Total		7.9	75.9	59.6	51.6	7.2

Taluk level Residue-wise Data for Thikri ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	4.4	11.2	16.7	15.1	2.1
Cotton	Bollshell	4.4	11.2	12.3	11.1	1.6
Cotton	Husk	4.4	11.2	12.3	11.1	1.6
Total		4.4	11.2	41.4	37.3	5.2

Taluk 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)
Others	Others	0.94	4.0	0.20	0.050	0.0070
Total		0.94	4.0	0.20	0.050	0.0070

Taluk level Residue-wise Data for Bhainsdhai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.3	9.7	0.49	0.12	0.017
Total		2.3	9.7	0.49	0.12	0.017

Taluk level Residue-wise Data for Multai ; 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	0.22	0.95	0.32	0.25	0.035
Total		1.4	1.1	4.9	4.4	0.62

Taluk level Residue-wise Data for Gohad ; 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	1.6	0.079	0.020	0.0028
Total		0.063	1.6	0.079	0.020	0.0028

Taluk level Residue-wise Data for Lahar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0013	0.033	0.0016	0.00041	5.69E-05
Total		0.0013	0.033	0.0016	0.00041	5.69E-05

Taluk level Residue-wise Data for Berasia ; 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	0.34	7.3	0.36	0.091	0.013
Total		0.44	8.6	1.4	1.0	0.14

Taluk level Residue-wise Data for Bhopal/Hujur ; 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	3.1	0.16	0.039	0.0054
Total		0.14	3.1	0.16	0.039	0.0054

Taluk level Residue-wise Data for Bijawar ; 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	0.0010
Total		0.30	0.60	0.030	0.0075	0.0010

Taluk level Residue-wise Data for Nawagaon ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0023	0.0046	0.00023	5.78E-05	8.09E-06
Total		0.0023	0.0046	0.00023	5.78E-05	8.09E-06

Taluk level Residue-wise Data for Amarwara ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	5.1	1.3	19.3	17.4	2.4
Cotton	Bollshell	5.1	1.3	1.4	1.3	0.18
Cotton	Husk	5.1	1.3	1.4	1.3	0.18
Others	Others	5.7	25.1	1.3	0.31	0.044
Total		10.7	26.4	23.4	20.3	2.8

Taluk level Residue-wise Data for Chaurai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	0.83	0.21	3.1	2.8	0.40
Others	Others	0.14	0.63	0.50	0.43	0.061
Total		0.97	0.84	3.6	3.3	0.46

Taluk 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	22.8	5.9	86.6	77.9	10.9
Cotton	Bollshell	22.8	5.9	6.5	5.9	0.82
Cotton	Husk	22.8	5.9	6.5	5.9	0.82
Total		22.8	5.9	99.6	89.6	12.5

Taluk level Residue-wise Data for Jamai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	2.3	0.61	8.9	8.0	1.1
Cotton	Bollshell	2.3	0.61	0.67	0.60	0.084
Cotton	Husk	2.3	0.61	0.67	0.60	0.084
Total		2.3	0.61	10.2	9.2	1.3

Taluk level Residue-wise Data for Parasia ; 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	0.41	6.0	5.4	0.75
Cotton	Bollshell	1.6	0.41	0.45	0.40	0.057
Cotton	Husk	1.6	0.41	0.45	0.40	0.057
Total		1.6	0.41	6.9	6.2	0.87

Taluk 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	0.0035	0.010	0.00052	0.00013	1.83E-05
Total		0.0035	0.010	0.00052	0.00013	1.83E-05

Taluk level Residue-wise Data for Hata ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.097	0.29	0.015	0.0037	0.00051
Total		0.097	0.29	0.015	0.0037	0.00051

Taluk level Residue-wise Data for Tendukheda ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00016	0.00048	2.39E-05	5.96E-06	8.35E-07
Total		0.00016	0.00048	2.39E-05	5.96E-06	8.35E-07

Taluk 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	1.2	39.0	1.9	0.49	0.068
Total		1.2	39.0	1.9	0.49	0.068

Taluk level Residue-wise Data for Seondha ; 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	79.6	4.0	1.00	0.14
Total		2.4	79.6	4.0	1.00	0.14

Taluk level Residue-wise Data for Bagali ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	7.3	19.7	27.8	25.0	3.5
Cotton	Bollshell	7.3	19.7	21.7	19.5	2.7
Cotton	Husk	7.3	19.7	21.7	19.5	2.7
Others	Others	1.2	22.0	1.1	0.27	0.038
Total		8.5	41.7	72.3	64.3	9.0

Taluk 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	1.9	5.2	7.3	6.6	0.92
Cotton	Bollshell	1.9	5.2	5.7	5.1	0.71
Cotton	Husk	1.9	5.2	5.7	5.1	0.71
Others	Others	0.16	3.0	0.15	0.038	0.0053
Total		2.1	8.2	18.8	16.8	2.4

Taluk level Residue-wise Data for Kannod ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	5.3	14.2	20.0	18.0	2.5
Cotton	Bollshell	5.3	14.2	15.6	14.0	2.0
Cotton	Husk	5.3	14.2	15.6	14.0	2.0
Others	Others	1.3	23.4	1.2	0.29	0.041
Total		6.5	37.5	52.4	46.4	6.5

Taluk level Residue-wise Data for Khategaon ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	8.2	22.0	31.1	28.0	3.9
Cotton	Bollshell	8.2	22.0	24.2	21.8	3.1
Cotton	Husk	8.2	22.0	24.2	21.8	3.1
Total		8.2	22.0	79.6	71.7	10.0

Taluk level Residue-wise Data for Sonkatch ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	4.7	12.6	17.9	16.1	2.3
Cotton	Bollshell	4.7	12.6	13.9	12.5	1.8
Cotton	Husk	4.7	12.6	13.9	12.5	1.8
Others	Others	0.37	6.9	0.35	0.086	0.012
Total		5.1	19.6	46.0	41.2	5.8

Taluk level Residue-wise Data for Tonk Khurd ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.4	3.7	5.3	4.8	0.67
Cotton	Bollshell	1.4	3.7	4.1	3.7	0.52
Cotton	Husk	1.4	3.7	4.1	3.7	0.52
Others	Others	0.24	4.4	0.22	0.055	0.0078
Total		1.6	8.2	13.7	12.2	1.7

Taluk level Residue-wise Data for Badnawar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	13.4	35.2	50.9	45.8	6.4
Cotton	Bollshell	13.4	35.2	38.7	34.9	4.9
Cotton	Husk	13.4	35.2	38.7	34.9	4.9
Total		13.4	35.2	128.4	115.5	16.2

Taluk level Residue-wise Data for Dhar/Tirla ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	13.1	34.4	49.7	44.7	6.3
Cotton	Bollshell	13.1	34.4	37.8	34.0	4.8
Cotton	Husk	13.1	34.4	37.8	34.0	4.8
Others	Others	0.082	1.5	0.076	0.019	0.0027
Total		13.2	35.9	125.4	112.8	15.8

Taluk level Residue-wise Data for Dharampuri ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	6.0	15.7	22.7	20.5	2.9
Cotton	Bollshell	6.0	15.7	17.3	15.6	2.2
Cotton	Husk	6.0	15.7	17.3	15.6	2.2
Others	Others	0.10	1.9	0.094	0.024	0.0033
Total		6.1	17.6	57.5	51.7	7.2

Taluk level Residue-wise Data for Gandhwani ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	7.1	18.5	26.8	24.1	3.4
Cotton	Bollshell	7.1	18.5	20.4	18.4	2.6
Cotton	Husk	7.1	18.5	20.4	18.4	2.6
Others	Others	0.063	1.2	0.058	0.015	0.0020
Total		7.1	19.7	67.6	60.8	8.5

Taluk level Residue-wise Data for Kukshi/Bagh ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	31.1	81.9	118.3	106.5	14.9
Cotton	Bollshell	31.1	81.9	90.1	81.1	11.3
Cotton	Husk	31.1	81.9	90.1	81.1	11.3
Others	Others	0.20	3.7	0.18	0.046	0.0064
Total		31.3	85.6	298.6	268.6	37.6

Taluk level Residue-wise Data for Manawar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	6.2	16.3	23.5	21.1	3.0
Cotton	Bollshell	6.2	16.3	17.9	16.1	2.3
Cotton	Husk	6.2	16.3	17.9	16.1	2.3
Total		6.2	16.3	59.3	53.3	7.5

Taluk level Residue-wise Data for Sardarpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	18.5	48.7	70.3	63.3	8.9
Cotton	Bollshell	18.5	48.7	53.6	48.2	6.7
Cotton	Husk	18.5	48.7	53.6	48.2	6.7
Others	Others	0.085	1.6	0.079	0.020	0.0028
Total		18.6	50.3	177.5	159.7	22.4

Taluk level Residue-wise Data for Burhanpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	2.0	5.5	7.5	6.8	0.95
Cotton	Bollshell	2.0	5.5	6.1	5.4	0.76
Cotton	Husk	2.0	5.5	6.1	5.4	0.76
Total		2.0	5.5	19.6	17.7	2.5

Taluk level Residue-wise Data for Harsud ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	97.2	270.1	369.2	332.3	46.5
Cotton	Bollshell	97.2	270.1	297.1	267.4	37.4
Cotton	Husk	97.2	270.1	297.1	267.4	37.4
Sugarcane	Tops & Leaves	2.0	90.7	4.5	1.1	0.16
Total		99.2	360.8	968.0	868.3	121.6

Taluk level Residue-wise Data for Khandwa ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	4.0	11.2	15.3	13.8	1.9
Cotton	Bollshell	4.0	11.2	12.3	11.1	1.6
Cotton	Husk	4.0	11.2	12.3	11.1	1.6
Sugarcane	Tops & Leaves	3.0	137.3	6.9	1.7	0.24
Total		7.0	148.5	46.8	37.6	5.3

Taluk level Residue-wise Data for Pandhana ; 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	3.2	4.4	3.9	0.55
Cotton	Bollshell	1.2	3.2	3.5	3.2	0.44
Cotton	Husk	1.2	3.2	3.5	3.2	0.44
Total		1.2	3.2	11.4	10.3	1.4

Taluk level Residue-wise Data for Aron ; 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	3.8	0.19	0.047	0.0066
Total		0.16	3.8	0.19	0.047	0.0066

Taluk level Residue-wise Data for Mungawali ; 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	24.7	1.2	0.31	0.043
Total		1.0	24.7	1.2	0.31	0.043

Taluk level Residue-wise Data for Gird ; 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	71.3	3.6	0.89	0.12
Total		1.6	71.3	3.6	0.89	0.12

Taluk level Residue-wise Data for Pichor ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0024	0.10	0.0052	0.0013	0.00018
Total		0.0024	0.10	0.0052	0.0013	0.00018

Taluk 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	8.80E-05	0.0025	0.00013	3.17E-05	4.43E-06
Total		1.5	3.9	14.1	12.6	1.8

Taluk level Residue-wise Data for Khirkiya ; 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	4.2	0.21	0.052	0.0073
Total		0.15	4.2	0.21	0.052	0.0073

Taluk level Residue-wise Data for Timarni ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0030	0.087	0.0043	0.0011	0.00015
Total		0.0030	0.087	0.0043	0.0011	0.00015

Taluk level Residue-wise Data for Babai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0020	0.024	0.020	0.017	0.0024
Total		0.0020	0.024	0.020	0.017	0.0024

Taluk level Residue-wise Data for Bankhedi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0018	0.035	0.0099	0.0079	0.0011
Total		0.0018	0.035	0.0099	0.0079	0.0011

Taluk 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)
Others	Others	0.73	24.9	1.2	0.31	0.044
Total		0.73	24.9	1.2	0.31	0.044

Taluk level Residue-wise Data for Itarsi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Eucalyptus	Residue	0.10	1.3	1.0	0.89	0.12
Others	Others	0.013	0.43	0.021	0.0053	0.00075
Total		0.12	1.7	1.1	0.89	0.13

Taluk level Residue-wise Data for Pipariya ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0001	0.0034	0.00017	4.25E-05	5.94E-06
Total		0.0001	0.0034	0.00017	4.25E-05	5.94E-06

Taluk level Residue-wise Data for Sewani Malwa ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.034	1.1	0.059	0.016	0.0022
Total		0.034	1.1	0.059	0.016	0.0022

Taluk 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	0.058	0.50	0.56	0.49	0.068
Total		0.058	0.50	0.56	0.49	0.068

Taluk level Residue-wise Data for Mahow ; 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	2.4	0.15	0.056	0.0079
Total		0.11	2.4	0.15	0.056	0.0079

Taluk level Residue-wise Data for Sawer ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.90E-05	9.75E-05	0.00036	0.00033	4.57E-05
Total		3.90E-05	9.75E-05	0.00036	0.00033	4.57E-05

Taluk level Residue-wise Data for Kundam ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00041	0.0016	8.24E-05	2.06E-05	2.88E-06
Total		0.00041	0.0016	8.24E-05	2.06E-05	2.88E-06

Taluk level Residue-wise Data for Patan ; 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

Taluk level Residue-wise Data for Jobat/Udaigarh ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	25.3	68.3	96.1	86.5	12.1
Cotton	Bollshell	25.3	68.3	75.1	67.6	9.5
Cotton	Husk	25.3	68.3	75.1	67.6	9.5
Others	Others	0.0031	0.087	0.0043	0.0011	0.00015
Total		25.3	68.4	246.3	221.7	31.0

Taluk level Residue-wise Data for Kattiwada ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0081	0.22	0.011	0.0028	0.00039
Total		0.0081	0.22	0.011	0.0028	0.00039

Taluk level Residue-wise Data for Meghnagar ; 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	0.045	0.0022	0.00056	7.86E-05
Total		0.0016	0.045	0.0022	0.00056	7.86E-05

Taluk level Residue-wise Data for Patlawad ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.4	3.8	5.4	4.8	0.68
Cotton	Bollshell	1.4	3.8	4.2	3.8	0.53
Cotton	Husk	1.4	3.8	4.2	3.8	0.53
Others	Others	0.0043	0.12	0.0059	0.0015	0.00021
Total		1.4	3.9	13.8	12.4	1.7

Taluk level Residue-wise Data for Nainpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.8	3.9	0.19	0.048	0.0068
Total		1.8	3.9	0.19	0.048	0.0068

Taluk level Residue-wise Data for Niwas ; 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	0.54	0.027	0.0068	0.00095
Total		0.26	0.54	0.027	0.0068	0.00095

Taluk level Residue-wise Data for Bhanpura ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0082	0.23	0.033	0.023	0.0032
Total		0.0082	0.23	0.033	0.023	0.0032

Taluk level Residue-wise Data for Garoth ; 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	0.043	0.74	0.67	0.093
Cotton	Stalks	0.13	0.34	0.48	0.44	0.061
Total		0.13	0.38	1.2	1.1	0.15

Taluk level Residue-wise Data for Sitamau ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0049	0.013	0.048	0.043	0.0060
Total		0.0049	0.013	0.048	0.043	0.0060

Taluk level Residue-wise Data for Ambah ; 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	16.2	0.81	0.20	0.028
Total		0.34	16.2	0.81	0.20	0.028

Taluk level Residue-wise Data for Joura ; 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	67.2	3.4	0.84	0.12
Total		1.4	67.2	3.4	0.84	0.12

Taluk level Residue-wise Data for Kailaras ; 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	8.0	0.40	0.10	0.014
Total		0.17	8.0	0.40	0.10	0.014

Taluk level Residue-wise Data for Sabalgarh ; 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	69.0	3.5	0.86	0.12
Total		1.5	69.0	3.5	0.86	0.12

Taluk level Residue-wise Data for Chota Chindwara/Gotegaon ; 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	1.5	0.076	0.019	0.0027
Total		0.32	1.5	0.076	0.019	0.0027

Taluk level Residue-wise Data for Gadarwara ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.8	27.6	1.4	0.35	0.048
Total		5.8	27.6	1.4	0.35	0.048

Taluk level Residue-wise Data for Kareli ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.5	26.2	1.3	0.33	0.046
Total		5.5	26.2	1.3	0.33	0.046

Taluk 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)
Others	Others	1.9	9.0	0.45	0.11	0.016
Total		1.9	9.0	0.45	0.11	0.016

Taluk level Residue-wise Data for Jawad ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00071	0.027	0.0014	0.00034	4.77E-05
Total		0.00071	0.027	0.0014	0.00034	4.77E-05

Taluk level Residue-wise Data for Malhargarh ; 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	0.16	0.014	0.0072	0.0010
Total		0.0047	0.16	0.014	0.0072	0.0010

Taluk 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	0.19	0.29	0.015	0.0036	0.00051
Total		0.19	0.29	0.015	0.0036	0.00051

Taluk level Residue-wise Data for Pawai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0031	0.0047	0.00023	5.83E-05	8.16E-06
Total		0.0031	0.0047	0.00023	5.83E-05	8.16E-06

Taluk level Residue-wise Data for Shahnagar ; 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	0.0056	0.00028	6.99E-05	9.79E-06
Total		0.0037	0.0056	0.00028	6.99E-05	9.79E-06

Taluk 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)
Others	Others	0.0016	0.016	0.00081	0.00020	2.85E-05
Total		0.0016	0.016	0.00081	0.00020	2.85E-05

Taluk level Residue-wise Data for Silwani ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.099	0.99	0.050	0.012	0.0017
Total		0.099	0.99	0.050	0.012	0.0017

Taluk level Residue-wise Data for Biaora ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00062	0.016	0.00079	0.00020	2.78E-05
Total		0.00062	0.016	0.00079	0.00020	2.78E-05

Taluk level Residue-wise Data for Narsingarh ; 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	8.0	0.40	0.100	0.014
Total		0.31	8.0	0.40	0.100	0.014

Taluk 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	0.0095	0.24	0.012	0.0031	0.00043
Total		0.0095	0.24	0.012	0.0031	0.00043

Taluk level Residue-wise Data for Alot ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	5.5	14.9	21.1	19.0	2.7
Cotton	Bollshell	5.5	14.9	16.4	14.7	2.1
Cotton	Husk	5.5	14.9	16.4	14.7	2.1
Total		5.5	14.9	53.8	48.4	6.8

Taluk level Residue-wise Data for Bajna ; 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	4.0	5.6	5.1	0.71
Cotton	Bollshell	1.5	4.0	4.4	3.9	0.55
Cotton	Husk	1.5	4.0	4.4	3.9	0.55
Others	Others	0.0059	0.34	0.017	0.0043	0.00060
Total		1.5	4.3	14.4	12.9	1.8

Taluk level Residue-wise Data for Jaora ; 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	11.1	15.6	14.1	2.0
Cotton	Bollshell	4.1	11.1	12.2	10.9	1.5
Cotton	Husk	4.1	11.1	12.2	10.9	1.5
Others	Others	0.019	1.1	0.056	0.014	0.0020
Total		4.1	12.2	40.0	36.0	5.0

Taluk 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	10.8	29.1	41.1	37.0	5.2
Cotton	Bollshell	10.8	29.1	32.0	28.8	4.0
Cotton	Husk	10.8	29.1	32.0	28.8	4.0
Others	Others	0.00020	0.012	0.00058	0.00015	2.03E-05
Total		10.8	29.1	105.1	94.6	13.2

Taluk level Residue-wise Data for Sailana ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.3	3.4	4.9	4.4	0.61
Cotton	Bollshell	1.3	3.4	3.8	3.4	0.48
Cotton	Husk	1.3	3.4	3.8	3.4	0.48
Total		1.3	3.4	12.4	11.2	1.6

Taluk level Residue-wise Data for Mauganj ; 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

Taluk level Residue-wise Data for Bina ; 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	0.025	0.0012	0.00031	4.34E-05
Total		0.011	0.025	0.0012	0.00031	4.34E-05

Taluk 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	0.29	0.68	0.034	0.0085	0.0012
Total		0.29	0.68	0.034	0.0085	0.0012

Taluk level Residue-wise Data for Maihar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0021	0.0083	0.00041	0.00010	1.44E-05
Total		0.0021	0.0083	0.00041	0.00010	1.44E-05

Taluk level Residue-wise Data for Raghurajnagar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.099	0.40	0.020	0.0050	0.00069
Total		0.099	0.40	0.020	0.0050	0.00069

Taluk level Residue-wise Data for Ashta ; 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	0.037	0.13	0.12	0.017
Total		0.014	0.037	0.13	0.12	0.017

Taluk level Residue-wise Data for Budni ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.8	79.8	4.0	1.00	0.14
Cotton	Stalks	0.23	0.62	0.88	0.79	0.11
Cotton	Bollshell	0.23	0.62	0.68	0.61	0.086
Cotton	Husk	0.23	0.62	0.68	0.61	0.086
Total		2.1	80.4	6.2	3.0	0.42

Taluk level Residue-wise Data for Ichawar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00051	0.0014	0.0050	0.0045	0.00062
Total		0.00051	0.0014	0.0050	0.0045	0.00062

Taluk level Residue-wise Data for Nasarullaganj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00085	0.0023	0.0083	0.0075	0.0010
Total		0.00085	0.0023	0.0083	0.0075	0.0010

Taluk level Residue-wise Data for Sihor ; 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	83.8	4.2	1.0	0.15
Others	Others	0.0060	0.016	0.058	0.052	0.0073
Total		1.9	83.8	4.2	1.1	0.15

Taluk level Residue-wise Data for Lakhanadon ; 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	0.36	0.018	0.0045	0.00063
Total		0.81	0.36	0.018	0.0045	0.00063

Taluk 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	0.11	0.047	0.0024	0.00059	8.29E-05
Total		0.11	0.047	0.0024	0.00059	8.29E-05

Taluk level Residue-wise Data for Beohari ; 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	0.0016	8.04E-05	2.01E-05	2.82E-06
Total		0.016	0.0016	8.04E-05	2.01E-05	2.82E-06

Taluk level Residue-wise Data for Jaysing Nagar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.97	0.097	0.0048	0.0012	0.00017
Total		0.97	0.097	0.0048	0.0012	0.00017

Taluk level Residue-wise Data for Pushparajgarh ; 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	0.0017	8.30E-05	2.08E-05	2.91E-06
Total		0.017	0.0017	8.30E-05	2.08E-05	2.91E-06

Taluk level Residue-wise Data for Agar ; 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	0.00051	0.0019	0.0017	0.00024
Total		0.00020	0.00051	0.0019	0.0017	0.00024

Taluk level Residue-wise Data for Kalapipal ; 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	25.3	1.3	0.36	0.051
Total		0.81	25.3	1.3	0.36	0.051

Taluk level Residue-wise Data for Nalkhedda ; 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	4.2	0.21	0.054	0.0076
Total		0.13	4.2	0.21	0.054	0.0076

Taluk 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)
Others	Others	0.0074	0.018	0.068	0.061	0.0086
Total		0.0074	0.018	0.068	0.061	0.0086

Taluk level Residue-wise Data for Susner ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00092	0.0023	0.0085	0.0076	0.0011
Total		0.00092	0.0023	0.0085	0.0076	0.0011

Taluk 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	0.24	12.1	0.60	0.15	0.021
Total		0.24	12.1	0.60	0.15	0.021

Taluk level Residue-wise Data for Vijaypur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.034	1.8	0.088	0.022	0.0031
Total		0.034	1.8	0.088	0.022	0.0031

Taluk level Residue-wise Data for Karera ; 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	24.7	1.2	0.31	0.043
Total		1.0	24.7	1.2	0.31	0.043

Taluk 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	0.022	0.53	0.027	0.0066	0.00093
Total		0.022	0.53	0.027	0.0066	0.00093

Taluk level Residue-wise Data for Baldeogarh ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.33	1.8	0.088	0.022	0.0031
Total		0.33	1.8	0.088	0.022	0.0031

Taluk level Residue-wise Data for Jatara ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.036	0.19	0.0094	0.0024	0.00033
Total		0.036	0.19	0.0094	0.0024	0.00033

Taluk level Residue-wise Data for Niwari ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.012	0.063	0.0032	0.00079	0.00011
Total		0.012	0.063	0.0032	0.00079	0.00011

Taluk level Residue-wise Data for Prithvipur ; 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	0.076	0.0038	0.00095	0.00013
Total		0.014	0.076	0.0038	0.00095	0.00013

Taluk 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	0.0043	0.022	0.0011	0.00028	3.93E-05
Total		0.0043	0.022	0.0011	0.00028	3.93E-05

Taluk level Residue-wise Data for Badnagar ; 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	0.00085	0.0031	0.0027	0.00038
Total		0.00031	0.00085	0.0031	0.0027	0.00038

Taluk level Residue-wise Data for Khacharod ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0039	0.069	0.0044	0.0017	0.00024
Total		0.0039	0.069	0.0044	0.0017	0.00024

Taluk level Residue-wise Data for Mahidpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00075	0.0021	0.0073	0.0066	0.00093
Total		0.00075	0.0021	0.0073	0.0066	0.00093

Taluk level Residue-wise Data for Tarana ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0077	0.021	0.076	0.068	0.0095
Total		0.0077	0.021	0.076	0.068	0.0095

Taluk 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	0.21	3.8	0.19	0.048	0.0067
Total		0.21	3.8	0.19	0.048	0.0067

Taluk level Residue-wise Data for Kurwai ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0044	0.081	0.0040	0.0010	0.00014
Total		0.0044	0.081	0.0040	0.0010	0.00014

Taluk level Residue-wise Data for Neteran ; 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	5.4	0.27	0.068	0.0095
Total		0.30	5.4	0.27	0.068	0.0095

Taluk level Residue-wise Data for Bhagwanpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	22.6	64.5	86.1	77.5	10.8
Cotton	Bollshell	22.6	64.5	71.0	63.9	8.9
Cotton	Husk	22.6	64.5	71.0	63.9	8.9
Total		22.6	64.5	228.1	205.3	28.7

Taluk level Residue-wise Data for Bhikangaon ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	8.2	23.4	31.2	28.0	3.9
Cotton	Bollshell	8.2	23.4	25.7	23.1	3.2
Cotton	Husk	8.2	23.4	25.7	23.1	3.2
Total		8.2	23.4	82.6	74.3	10.4

Taluk level Residue-wise Data for Jhiranya ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	7.7	22.0	29.4	26.4	3.7
Cotton	Bollshell	7.7	22.0	24.2	21.8	3.1
Cotton	Husk	7.7	22.0	24.2	21.8	3.1
Total		7.7	22.0	77.9	70.1	9.8

Taluk level Residue-wise Data for Kasrawad ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	12.7	36.3	48.4	43.5	6.1
Cotton	Bollshell	12.7	36.3	39.9	35.9	5.0
Cotton	Husk	12.7	36.3	39.9	35.9	5.0
Others	Others	0.020	0.61	0.031	0.0077	0.0011
Total		12.7	36.9	128.2	115.3	16.1

Taluk level Residue-wise Data for Khargone ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	5.7	16.2	21.6	19.5	2.7
Cotton	Bollshell	5.7	16.2	17.8	16.0	2.2
Cotton	Husk	5.7	16.2	17.8	16.0	2.2
Others	Others	0.092	2.9	0.14	0.036	0.0051
Total		5.8	19.1	57.4	51.6	7.2

Taluk level Residue-wise Data for Mahehshwar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	14.1	40.2	53.6	48.2	6.7
Cotton	Bollshell	14.1	40.2	44.2	39.8	5.6
Cotton	Husk	14.1	40.2	44.2	39.8	5.6
Total		14.1	40.2	141.9	127.7	17.9

Taluk level Residue-wise Data for Segaon ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	14.0	39.8	53.1	47.7	6.7
Cotton	Bollshell	14.0	39.8	43.8	39.4	5.5
Cotton	Husk	14.0	39.8	43.8	39.4	5.5
Others	Others	0.092	2.9	0.14	0.036	0.0050
Total		14.1	42.7	140.7	126.6	17.7

Agro

State Level Residue Wise

State level Residue-wise Data for Madhya Pradesh; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	4453.3	3713.4	6326.1	1897.8	246.7
Cotton	Stalks	448.4	1134.4	1704.0	1533.6	214.7
Cotton	Bollshell	448.4	1134.4	1247.7	1123.0	157.2
Cotton	Husk	448.4	1134.4	1247.7	1123.0	157.2
Wheat	Stalks	2059.0	3586.6	5378.3	1075.7	139.8
Jowar	Stalks	576.1	1789.8	3042.3	608.5	79.1
Wheat	Pod	2059.0	3586.6	1075.7	537.8	75.3
Paddy	Straw	1767.5	2440.4	3663.2	366.3	44.0
Maize	Stalks	772.9	1661.2	3323.9	332.4	43.2
Paddy	Husk	1767.5	2440.4	488.4	390.7	43.0
Arhar	Stalks	230.1	194.1	485.1	291.1	37.8
Jowar	Cobs	576.1	1789.8	894.8	179.0	25.1
Jowar	Husk	576.1	1789.8	357.9	179.0	21.5
Mustard	Husk	364.7	361.0	180.4	171.4	20.6
Maize	Cobs	772.9	1661.2	831.0	83.1	11.6
Bajra	Stalks	162.1	204.5	408.5	81.7	10.6
Gram	Stalks	1276.8	1222.8	1528.1	76.4	9.9
Mustard	Stalks	366.7	362.5	652.3	65.2	8.5
Barseem	Stalks	13.2	71.6	71.6	57.3	7.4
Groundnut	Stalks	224.6	252.6	505.3	50.5	6.6
Guar	Stalks	8.8	27.9	55.7	39.0	5.5
Bajra	Cobs	162.1	204.5	67.4	33.7	4.4
Arhar	Husk	230.1	194.1	58.2	29.1	3.5
Smallmillets	Stalks	418.8	189.5	227.3	22.7	3.0
Sugarcane	Tops & Leaves	59.3	1186.4	59.3	14.8	2.1
Bajra	Husk	162.1	204.5	61.3	15.3	1.8
Til	Stalks	139.1	40.4	100.6	10.1	1.3
Masoor	Stalks	17.1	14.4	25.9	7.8	1.0
Groundnut	Shell	224.6	252.6	75.8	7.6	0.91
Urad	Stalks	196.0	63.1	69.1	6.9	0.90
Urad	Husk	196.0	63.1	12.6	3.8	0.45
Nigerseed	Stalks	115.2	25.7	25.6	2.6	0.33

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Drychilly	Stalks	29.7	16.3	24.4	2.4	0.32
Eucalyptus	Residue	0.25	3.1	2.5	2.2	0.30
Barley	Stalks	1.4	4.6	5.9	1.8	0.23
Moong	Stalks	27.6	9.0	9.9	0.99	0.13
Linseed	Stalks	22.0	5.4	8.0	0.80	0.10
Moong	Husk	27.6	9.0	1.4	0.68	0.081
Others	Others	6.7	2.9	4.6	0.46	0.060
Total		13392.6	18222.4	34307.8	10426.0	1386.2

State Level District Wise

State level District-wise Data for Madhya Pradesh ; Biomass Class : Agro					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
East Nimar	444.3	942.7	1938.1	1136.1	157.1
Dhar	549.9	858.5	2149.0	1078.5	148.7
West Nimar	316.8	726.5	1937.0	1006.4	138.7
Barwani	225.1	626.6	1444.9	590.8	81.1
Dewas	364.2	574.8	1083.8	460.3	62.4
Jhabua	269.7	442.9	1139.7	364.9	49.9
Hoshangabad	446.4	866.5	1433.9	354.5	46.8
Chhindwara	525.7	510.1	1157.6	328.4	44.0
Ratlam	299.0	356.5	842.9	303.8	41.6
Betul	476.0	640.7	1306.5	299.2	38.8
Guna	541.1	724.7	1260.9	250.7	32.8
Shivpuri	435.0	669.5	1204.2	239.7	31.5
Sehore	351.2	632.2	859.2	228.2	29.9
Raisen	354.2	422.1	750.6	194.7	25.6
Harda	235.4	381.6	669.7	191.6	25.3
Gwalior	215.7	521.1	820.1	185.5	23.8
Seoni	429.6	464.8	839.7	180.2	22.7
Balaghat	275.0	563.5	962.0	179.8	20.8
Morena	168.2	405.0	606.5	163.7	20.8
Sheopur	175.1	297.8	565.4	155.2	20.1

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Indore	252.4	300.7	529.3	152.7	19.9
Ujjain	472.1	323.2	561.9	151.6	19.7
Sagar	450.6	369.5	628.6	149.6	19.7
Narsinghpur	200.2	347.2	496.8	147.5	19.0
Bhind	174.0	264.3	583.4	151.4	18.9
Mandsaur	321.4	337.5	658.2	129.0	16.9
Neemuch	204.2	297.6	596.1	123.7	16.2
Shahdol	406.0	402.7	706.0	130.5	15.6
Datia	109.8	380.8	498.0	117.7	15.6
Tikamgarh	234.7	332.2	559.0	111.8	14.5
Rewa	260.4	293.8	517.6	114.1	14.1
Sidhi	363.9	285.6	539.9	112.1	14.0
Bhopal	167.7	236.6	395.0	103.4	13.6
Vidisha	294.7	331.9	525.5	96.7	12.6
Satna	221.6	272.8	477.1	102.3	12.5
Shajapur	363.1	242.0	350.9	95.0	12.4
Rajgarh	335.4	236.3	371.8	94.6	12.3
Katni	182.1	203.4	361.9	75.0	9.2
Chhatarpur	161.0	156.2	285.2	68.7	9.0
Jabalpur	149.0	161.5	292.3	67.1	8.4
Dindori	236.0	221.0	397.1	67.4	8.4
Mandla	230.0	214.1	382.6	67.7	8.3
Damoh	237.7	192.7	301.8	51.4	6.4
Panna	173.7	131.4	207.6	32.9	4.1
Umariya	93.4	59.2	112.6	20.2	2.5
Total	13392.6	18222.4	34307.8	10426.0	1386.2

State Level Taluk Wise

State level Taluk-wise Data for Madhya Pradesh ; Biomass Class : Agro						
District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
East Nimar	Harsud	189.4	459.6	1172.0	913.6	127.5
Dhar	Kukshi/Bagh	149.7	221.5	555.8	335.9	46.4
West Nimar	Mahehshwar	81.2	261.5	665.5	245.2	33.2
Jhabua	Jobat/Udaigarh	39.3	86.1	287.6	229.2	32.0
West Nimar	Bhagwanpur	34.7	81.7	264.3	213.4	29.8
Dhar	Sardarpur	112.8	179.4	448.6	213.3	29.4
Barwani	Badwah	37.5	96.5	282.9	165.4	23.0
West Nimar	Segaon	38.6	101.8	271.1	156.0	21.6
Dhar	Dhar/Tirla	48.4	90.0	237.9	140.3	19.4
West Nimar	Kasrawad	69.6	80.4	207.6	137.7	19.1
Dhar	Badnawar	41.1	69.1	193.7	131.1	18.2
Ratlam	Ratlam	109.7	127.7	308.6	130.9	18.0
Barwani	Barwani	58.9	132.8	310.0	129.5	17.7
Chhindwara	Chhindwara	118.8	154.0	459.6	126.9	17.5
East Nimar	Khandwa	81.7	319.9	428.6	121.4	16.2
Guna	Guna	187.2	289.0	586.1	121.3	15.8
Dewas	Bagali	88.5	153.8	281.3	120.3	16.3
West Nimar	Bhikangaon	51.8	127.4	332.4	117.5	16.0
Sheopur	Sheopur	122.9	213.0	399.5	109.7	14.2
Barwani	Pansemal	27.0	72.9	208.8	106.2	14.7
Harda	Harda	117.1	197.4	354.1	104.9	13.9
Betul	Multai	149.4	211.3	449.4	102.6	13.4
Seoni	Lakhanadon	286.6	288.5	505.9	100.5	12.7
Dewas	Khategaon	57.4	83.0	190.3	98.8	13.6
Betul	Betul	133.5	190.1	395.0	96.3	12.4
Hoshangabad	Sewani Malwa	109.4	204.7	351.4	93.7	12.3
Dhar	Manawar	81.8	109.8	250.7	93.1	12.7
Barwani	Thikri	42.9	147.3	369.7	91.9	12.4
Chhindwara	Amarwara	160.3	177.1	335.1	88.2	11.7
Betul	Bhainsdhai	158.4	212.4	417.4	88.1	11.4
Dewas	Kannod	79.3	126.4	211.0	85.9	11.6
Dhar	Gandhwani	54.9	63.9	144.3	82.9	11.4
Dhar	Dharampuri	61.2	124.9	318.0	81.9	11.2
Gwalior	Bhitarwar	81.0	212.8	374.8	81.8	10.3
West Nimar	Jhiranya	24.2	39.8	111.0	77.5	10.8

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Ratlam	Jaora	101.2	146.6	345.1	76.8	10.4
Dewas	Sonkatch	45.2	86.7	182.1	76.0	10.3
Shivpuri	Kolaras	142.0	218.5	422.6	75.5	9.9
Barwani	Sendhawa	37.9	126.3	175.9	72.5	10.0
Hoshangabad	Sohagpur	75.0	149.3	264.5	68.5	9.0
Raisen	Bareilly	121.4	139.0	246.6	64.4	8.5
Ratlam	Alot	59.4	52.3	119.3	64.3	8.8
Bhopal	Berasia	102.8	136.5	230.6	63.4	8.3
Datia	Datia	56.3	176.2	266.2	62.4	8.2
East Nimar	Burhanpur	134.7	97.7	198.2	61.4	8.2
Sehore	Nasarullaganj	97.8	138.4	266.2	60.8	8.0
Sehore	Ashta	106.7	117.4	205.1	59.1	7.7
West Nimar	Khargone	14.2	30.5	78.6	57.1	7.9
Hoshangabad	Hoshangabad	61.8	147.0	218.3	55.9	7.4
Narsinghpur	Gadarwara	75.5	127.4	180.6	54.5	7.0
Gwalior	Gird	85.1	203.6	251.1	54.4	7.0
Neemuch	Manasa	90.9	128.2	265.7	54.4	7.1
Hoshangabad	Bankhedi	59.7	117.1	206.5	53.9	7.1
Jhabua	Kattiwada	92.1	162.1	397.0	52.7	6.9
Morena	Morena	53.5	82.5	210.8	52.6	6.7
Raisen	Udaipura	58.3	70.2	150.3	51.7	6.8
Dewas	Dewas	62.6	82.6	148.9	51.5	6.9
Mandsaur	Mandasour	118.7	130.8	265.1	49.9	6.5
Dindori	Dindori	179.4	164.3	297.0	49.6	6.2
Neemuch	Jawad	74.7	113.6	218.2	48.8	6.4
Sagar	Sagar	145.0	124.9	212.7	48.5	6.4
Seoni	Seoni	83.7	100.9	183.4	47.1	5.9
Shivpuri	Shivpuri	95.5	124.5	220.3	46.7	6.2
Narsinghpur	Narsinghpur	50.3	87.5	140.8	46.5	6.0
Satna	Raghurajnagar	99.7	144.9	247.1	46.0	5.4
Indore	Mahow	72.4	91.0	162.8	45.8	6.0
Harda	Timarni	57.5	97.2	171.7	45.7	6.0
Sheopur	Vijaypur	52.2	84.8	166.0	45.6	5.9
Balaghat	Baihar	70.7	145.9	243.9	44.4	5.1
Gwalior	Pichor	46.3	96.1	174.6	43.2	5.7
Sehore	Ichawar	73.2	84.9	147.3	42.9	5.6
Balaghat	Katangi	55.0	114.4	200.2	42.1	5.0
Bhind	Mehgaon	49.2	69.5	166.6	41.7	5.3

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Indore	Depalpur	74.3	85.1	154.7	41.2	5.4
Harda	Khirkhya	60.8	87.1	143.9	40.9	5.4
Balaghat	Waraseoni	65.9	133.6	224.4	40.8	4.7
Tikamgarh	Jatara	89.7	126.0	210.0	40.7	5.3
Shahdol	Pali	108.3	125.8	224.9	40.3	4.8
Bhopal	Bhopal/Hujur	64.9	100.1	164.4	40.0	5.3
East Nimar	Pandhana	38.5	65.5	139.3	39.6	5.3
Balaghat	Balaghat	63.1	127.5	222.1	39.4	4.6
Bhind	Gohad	48.5	65.6	144.3	38.5	4.8
Katni	Sihora	99.8	115.9	205.3	38.3	4.6
Hoshangabad	Itarsi	67.9	98.4	157.2	37.8	5.0
Rewa	Teonthar	86.2	111.3	191.5	37.8	4.5
Shivpuri	Pichhore	39.3	93.3	206.5	37.7	4.9
Sehore	Budni	37.5	153.4	141.9	37.4	5.0
Guna	Chachaura	34.4	78.3	169.9	36.7	4.8
Mandla	Mandla	109.6	112.8	197.9	35.9	4.3
Morena	Ambah	33.4	69.0	134.5	35.7	4.6
Chhatarpur	Bijawar	93.5	80.6	146.5	35.6	4.6
Shivpuri	Pohari	71.6	91.4	151.7	35.3	4.6
Hoshangabad	Babai	29.6	80.9	144.2	35.2	4.7
Mandsaur	Sitamau	83.6	93.9	187.7	34.9	4.6
Datia	Seondha	31.5	152.9	142.1	34.6	4.6
Ujjain	Khacharod	107.7	71.3	122.8	34.4	4.5
Narsinghpur	Chota Chindwara/Gotegaon	47.1	74.7	122.6	34.0	4.4
Indore	Indore	48.7	61.6	104.4	33.2	4.3
Shahdol	Beohari	99.5	108.8	182.6	33.1	3.9
Ujjain	Badnagar	101.3	64.9	110.7	33.0	4.3
Indore	Sawer	57.0	63.0	107.4	32.6	4.2
Sagar	Khurai	96.6	67.2	114.8	32.3	4.2
Morena	Joura	35.7	115.2	112.4	32.2	4.0
Sagar	Deori	78.0	69.7	124.8	32.2	4.3
Jhabua	Patlawad	33.9	45.9	109.4	31.9	4.3
Jabalpur	Jabalpur	75.0	70.0	130.3	31.0	3.9
Raisen	Raiswn	64.2	67.6	118.6	30.9	4.1
Shajapur	Shajapur	110.3	64.3	106.9	29.7	3.9
Vidisha	Vidisha	78.8	75.5	118.3	28.3	3.7
Sehore	Sihor	36.0	138.1	98.7	28.0	3.7
Dewas	Tonk Khurd	31.2	42.3	70.1	27.6	3.7

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Bhind	Bhind	34.6	50.7	109.3	27.6	3.4
Satna	Rampur Baghelan	53.5	57.8	104.6	27.5	3.4
Rajgarh	Narsingarh	94.0	69.8	102.6	27.4	3.6
Ujjain	Mahidpur	84.9	57.7	100.0	27.1	3.5
Chhindwara	Chaurai	53.2	41.9	80.2	27.1	3.5
Mandsaur	Garoth	70.1	63.0	112.3	26.2	3.4
Tikamgarh	Prithvipur	49.0	78.4	137.1	26.2	3.5
Vidisha	Sironj	60.1	90.1	158.4	25.5	3.3
Barwani	Rajpur	20.9	50.9	97.7	25.3	3.4
Seoni	Barghat	35.2	55.2	117.6	25.2	3.3
Chhindwara	Sausar	68.1	57.9	116.2	24.9	3.2
Ujjain	Tarana	75.8	50.9	87.9	24.5	3.2
Sidhi	Singroli	72.6	73.0	125.3	23.8	2.8
Mandla	Niwas	98.3	73.0	131.6	23.5	3.0
Rewa	Sirmour	58.7	62.4	109.4	23.4	2.9
Shivpuri	Narwar	36.8	48.1	90.8	22.8	3.0
Jabalpur	Patan	47.9	58.9	106.0	22.8	2.8
Sidhi	Gopad Banas	60.6	42.2	76.5	22.6	2.8
Guna	Isagarh	91.6	86.2	127.6	22.5	2.9
Vidisha	Neteran	71.6	74.8	104.4	21.9	2.8
Chhindwara	Parasia	70.5	40.2	72.9	21.8	2.9
Raisen	Goharganj	43.1	60.3	101.3	21.8	2.9
Jhabua	Jhabua	40.1	72.6	178.3	20.9	2.7
Datia	Bhander	21.9	51.6	89.7	20.7	2.8
Katni	Murwara	52.6	53.0	93.7	20.7	2.6
Guna	Ashok Nagar	68.4	65.9	100.4	20.5	2.7
Umaria	Bandhogarh	93.4	59.2	112.6	20.2	2.5
Bhind	Lahar	20.7	37.3	81.9	20.0	2.5
Rajgarh	Biaora	76.3	53.4	84.1	19.5	2.5
Tikamgarh	Niwari	46.5	59.0	96.3	19.2	2.5
Rajgarh	Sarangpur	66.9	42.6	70.5	19.1	2.5
Rewa	Rewa	44.0	53.5	93.0	19.0	2.3
Shahdol	Pushparajgarh	97.8	64.4	105.2	18.8	2.3
Rewa	Mauganj	32.3	32.6	62.6	18.8	2.4
Morena	Porsa	20.6	28.9	69.7	18.4	2.3
Shajapur	Kalapipal	66.4	63.4	64.9	18.3	2.4
Morena	Sabalgarh	17.4	91.3	55.2	18.2	2.4
Ujjain	Ujjain	56.4	43.4	72.0	18.0	2.3

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Mandsaur	Bhanpura	49.1	49.7	93.1	18.0	2.4
Dindori	Shahpura	56.6	56.7	100.1	17.8	2.1
Chhindwara	Jamai	11.5	9.4	30.3	16.8	2.3
Shajapur	Shujalpur	60.0	34.8	58.4	16.6	2.2
Panna	Panna	57.0	45.9	81.7	16.4	2.0
Ratlam	Bajna	13.8	14.8	34.8	16.1	2.2
Shivpuri	Khaniyadhana	22.5	37.8	60.9	16.1	2.1
Jhabua	Ranapur	30.1	39.5	82.9	16.1	2.1
Katni	Vijayraghavgarh	29.6	34.5	62.9	16.0	2.0
Shahdol	Kotma	40.6	35.2	70.4	15.9	2.0
Damoh	Hata	78.8	58.9	88.9	15.8	2.1
Ratlam	Sailana	14.9	15.1	35.1	15.7	2.2
Guna	Aron	48.5	59.3	87.3	15.6	2.1
Sagar	Banda	75.5	62.9	95.5	14.6	1.9
Ujjain	Ghatiya	45.9	35.1	68.5	14.5	1.9
Guna	Mungawali	41.2	70.6	74.2	13.7	1.8
Jabalpur	Kundam	26.2	32.6	55.9	13.3	1.7
Balaghat	Lanji	20.5	41.9	71.4	13.1	1.5
Tikamgarh	Tikamgarh	20.0	30.8	52.4	13.1	1.7
Neemuch	Neemuch	24.2	30.4	58.8	12.9	1.7
Sidhi	Chitrangi	31.5	27.7	54.7	12.9	1.6
Tikamgarh	Baldeogarh	29.4	38.1	63.1	12.6	1.6
Sidhi	Deosar	58.6	37.4	60.7	12.6	1.6
Narsinghpur	Kareli	27.2	57.5	52.8	12.5	1.6
Chhatarpur	Gaurihar	23.3	27.5	52.5	12.4	1.6
Guna	Chanderi	28.6	33.0	54.6	12.4	1.6
Betul	Shahpur	34.7	26.9	44.6	12.1	1.6
Shahdol	Anupur	33.0	36.3	67.7	12.0	1.4
Chhindwara	Tamia	22.6	18.6	39.9	11.7	1.5
Sidhi	Kusmi	43.1	39.4	82.7	11.6	1.4
Damoh	Tendukheda	44.3	39.2	64.7	11.5	1.3
Vidisha	Gyaspur	29.9	28.5	45.1	11.2	1.5
Raisen	Silwani	34.1	41.4	61.0	11.1	1.5
Chhindwara	Pandhurana	20.6	11.0	23.4	10.9	1.4
Bhind	Ater	11.0	19.7	43.0	10.6	1.3
Shahdol	Jaysing Nagar	26.8	32.2	55.2	10.3	1.2
Rajgarh	Jirapur	36.2	28.6	45.6	10.3	1.4
Satna	Nagod	23.9	27.6	47.6	10.2	1.3

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Satna	Amarpatan	26.2	24.2	44.4	10.2	1.3
Raisen	Begumganj	20.3	26.9	45.8	9.9	1.3
Rajgarh	Rajgarh	31.6	22.5	36.8	9.6	1.2
Hoshangabad	Pipariya	43.0	69.1	91.9	9.5	1.2
Sidhi	Churhat	30.0	17.6	38.1	9.4	1.2
Shajapur	Nalkheda	39.1	27.6	37.3	9.1	1.2
Sagar	Rehli	19.7	15.2	28.4	9.1	1.2
Rajgarh	Khilchipur	30.4	19.4	32.1	8.7	1.1
Shajapur	Badod	33.2	19.4	32.0	8.7	1.1
Sidhi	Sihawal	13.8	8.9	20.9	8.6	1.1
Satna	Maihar	18.4	18.3	33.5	8.4	1.1
Mandla	Nainpur	22.0	28.2	53.1	8.3	1.1
Sagar	Garhkota	23.8	18.2	31.4	8.0	1.1
Bhind	Mihona	4.1	10.5	15.3	7.7	0.98
Neemuch	Malhargarh	14.3	25.4	53.4	7.6	1.00
Shajapur	Agar	29.5	17.3	28.3	7.6	0.98
Chhatarpur	Rajnagar	17.0	17.5	31.5	7.5	0.98
Seoni	Keolari	24.2	20.2	32.8	7.3	0.94
Rewa	Raipur Karchulyan	17.4	12.7	23.2	7.0	0.91
Panna	Shahnagar	33.9	26.5	42.8	7.0	0.84
Damoh	Jabera	36.5	29.0	44.3	6.9	0.89
Damoh	Batiyagarh	28.4	24.5	40.6	6.8	0.80
Sidhi	Rampur Naikin	28.0	20.6	42.3	6.7	0.88
Morena	Kailaras	7.6	18.2	23.9	6.6	0.81
Gwalior	Bhander	3.1	8.6	19.6	6.2	0.84
Chhatarpur	Nawagaon	12.4	13.2	23.5	5.6	0.75
Shivpuri	Karera	27.2	55.8	51.5	5.6	0.73
Bhind	Roun	5.8	11.1	23.0	5.3	0.66
Damoh	Damoh	26.4	22.8	36.4	5.2	0.68
Damoh	Pathariya	23.4	18.3	27.0	5.2	0.67
Jhabua	Bhabra	16.3	12.2	26.8	5.1	0.65
Shajapur	Susner	24.6	15.1	23.1	5.1	0.66
Rewa	Hanumana	14.5	13.5	23.6	5.1	0.65
Chhatarpur	Laundi	9.9	11.4	20.5	5.1	0.66
Raisen	Gairatganj	12.8	16.7	27.1	4.9	0.65
Sagar	Bina	12.1	11.4	21.0	4.8	0.64
Guna	Raghogarh	13.3	15.5	24.8	4.7	0.63
Jhabua	Meghnagar	7.8	14.0	34.3	4.7	0.61

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Panna	Gunnor	40.4	28.2	39.1	4.6	0.60
Panna	Pawai	38.9	28.6	40.8	4.5	0.56
Vidisha	Basoda	18.0	18.2	26.8	4.4	0.57
Jhabua	Thandla	10.2	10.4	23.4	4.3	0.55
Vidisha	Lateri	23.9	31.0	52.0	4.0	0.53
Sidhi	Majhauili	25.8	18.8	38.7	4.0	0.52
Guna	Kumbhraj	27.9	26.9	35.9	3.3	0.43
Rewa	Gurh	7.2	7.9	14.2	3.0	0.38
Chhatarpur	Chhatarpur	4.9	6.0	10.7	2.6	0.34
West Nimar	Badwah	2.5	3.4	6.5	2.0	0.26
Vidisha	Kurwai	12.4	13.9	20.5	1.4	0.18
Panna	Ajaygarh	3.5	2.3	3.2	0.39	0.050
Total		13392.6	18222.4	34307.8	10426.0	1386.2

District Level Residue Wise

District level Residue-wise Data for Balaghat; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	249.8	539.5	810.7	81.1	9.7
Paddy	Husk	249.8	539.5	108.1	86.5	9.5
Arhar	Stalks	4.2	5.2	13.0	7.8	1.0
Maize	Stalks	2.8	6.7	13.4	1.3	0.17
Wheat	Stalks	3.5	3.1	4.7	0.93	0.12
Arhar	Husk	4.2	5.2	1.6	0.78	0.093
Smallmillets	Stalks	13.8	5.1	6.2	0.62	0.080
Wheat	Pod	3.5	3.1	0.93	0.47	0.065
Others	Others	0.91	3.8	3.5	0.38	0.054
Total		275.0	563.5	962.0	179.8	20.8

District level Residue-wise Data for Barwani; Biomass Class : Agro						
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
Jowar	Stalks	53.5	192.5	327.2	65.4	8.5
Maize	Stalks	33.9	152.6	305.1	30.5	4.0
Jowar	Cobs	53.5	192.5	96.2	19.2	2.7
Jowar	Husk	53.5	192.5	38.5	19.2	2.3
Wheat	Stalks	15.5	31.6	47.6	9.5	1.2
Maize	Cobs	33.9	152.6	76.3	7.6	1.1
Soyabean	Stalks	28.0	13.2	22.6	6.8	0.88
Wheat	Pod	15.5	31.6	9.5	4.8	0.67
Arhar	Stalks	4.2	1.8	4.6	2.8	0.36
Groundnut	Stalks	17.6	13.6	27.3	2.7	0.35
Bajra	Stalks	10.0	3.4	6.8	1.4	0.18
Others	Others	5.5	2.7	9.8	1.4	0.17
Sugarcane	Tops & Leaves	2.8	86.7	4.3	1.1	0.15
Bajra	Cobs	10.0	3.4	1.1	0.56	0.073
Drychilly	Stalks	4.9	2.9	4.4	0.44	0.057
Total		225.1	626.6	1444.9	590.8	81.1

District level Residue-wise Data for Betul; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	58.2	203.7	346.3	69.3	9.0
Soyabean	Stalks	148.8	129.5	219.9	66.0	8.6
Arhar	Stalks	26.9	20.1	50.3	30.2	3.9
Wheat	Stalks	64.8	84.8	127.4	25.5	3.3
Jowar	Cobs	58.2	203.7	101.9	20.4	2.9
Jowar	Husk	58.2	203.7	40.7	20.4	2.4
Maize	Stalks	36.4	82.5	165.4	16.5	2.2
Wheat	Pod	64.8	84.8	25.5	12.7	1.8
Paddy	Straw	45.9	60.2	90.5	9.1	1.1

Paddy	Husk	45.9	60.2	12.1	9.7	1.1
Cotton	Stalks	1.2	0.12	4.6	4.2	0.58
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Cobs	36.4	82.5	41.4	4.1	0.58
Groundnut	Stalks	15.4	17.2	34.5	3.4	0.45
Arhar	Husk	26.9	20.1	6.0	3.0	0.36
Smallmillets	Stalks	44.6	19.6	23.6	2.4	0.31
Others	Others	21.7	19.2	7.1	1.5	0.19
Groundnut	Shell	15.4	17.2	5.2	0.52	0.062
Urad	Stalks	12.1	3.6	4.0	0.40	0.052
Total		476.0	640.7	1306.5	299.2	38.8

District level Residue-wise Data for Bhind; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	106.8	116.4	58.1	55.2	6.6
Mustard	Stalks	106.8	116.4	209.3	20.9	2.7
Jowar	Stalks	12.8	55.1	93.7	18.7	2.4
Bajra	Stalks	29.6	34.9	69.5	13.9	1.8
Barseem	Stalks	1.4	8.7	8.7	6.9	0.90
Jowar	Cobs	12.8	55.1	27.6	5.5	0.77
Bajra	Cobs	29.6	34.9	11.5	5.7	0.75
Paddy	Straw	16.0	37.0	55.5	5.5	0.67
Jowar	Husk	12.8	55.1	11.0	5.5	0.66
Paddy	Husk	16.0	37.0	7.4	5.9	0.65
Bajra	Husk	29.6	34.9	10.4	2.6	0.31
Wheat	Stalks	3.4	7.6	11.4	2.3	0.30
Wheat	Pod	3.4	7.6	2.3	1.1	0.16
Guar	Stalks	0.17	0.53	1.1	0.75	0.10
Til	Stalks	3.4	2.0	4.9	0.49	0.064
Others	Others	0.44	2.1	1.0	0.14	0.018
Total		174.0	264.3	583.4	151.4	18.9

District level Residue-wise Data for Bhopal; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	84.7	82.2	139.8	41.9	5.5
Wheat	Stalks	58.6	104.3	156.4	31.3	4.1
Wheat	Pod	58.6	104.3	31.3	15.6	2.2
Barseem	Stalks	0.95	6.0	6.0	4.8	0.62
Jowar	Stalks	2.8	12.0	20.3	4.1	0.53
Jowar	Cobs	2.8	12.0	6.0	1.2	0.17
Jowar	Husk	2.8	12.0	2.4	1.2	0.14
Eucalyptus	Residue	0.11	1.3	1.1	0.91	0.13
Gram	Stalks	16.5	15.7	19.6	0.98	0.13
Maize	Stalks	2.4	4.0	8.0	0.80	0.10
Others	Others	1.7	11.2	4.1	0.55	0.073
Total		167.7	236.6	395.0	103.4	13.6

District level Residue-wise Data for Chhatarpur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	60.2	107.1	160.3	32.1	4.2
Wheat	Pod	60.2	107.1	32.1	16.0	2.2
Soyabean	Stalks	23.8	11.9	20.2	6.1	0.79
Jowar	Stalks	10.5	8.2	14.0	2.8	0.36
Arhar	Stalks	3.7	1.8	4.5	2.7	0.35
Paddy	Straw	15.6	15.9	23.9	2.4	0.29
Paddy	Husk	15.6	15.9	3.2	2.5	0.28
Til	Stalks	23.9	6.0	14.6	1.5	0.19
Jowar	Cobs	10.5	8.2	4.1	0.82	0.11
Jowar	Husk	10.5	8.2	1.6	0.82	0.099
Others	Others	0.39	0.70	1.6	0.56	0.067
Urad	Stalks	22.9	4.6	5.1	0.51	0.067
Total		161.0	156.2	285.2	68.7	9.0

District level Residue-wise Data for Chhindwara; Biomass Class : Agro						
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
Arhar	Stalks	27.6	30.6	76.8	46.1	6.0
Maize	Stalks	81.3	161.0	322.8	32.3	4.2
Soyabean	Stalks	79.8	59.0	99.8	29.9	3.9
Wheat	Stalks	46.4	69.6	104.6	20.9	2.7
Jowar	Stalks	62.9	52.2	88.4	17.7	2.3
Wheat	Pod	46.4	69.6	20.9	10.5	1.5
Cotton	Bollshell	32.6	8.5	9.3	8.4	1.2
Cotton	Husk	32.6	8.5	9.3	8.4	1.2
Maize	Cobs	81.3	161.0	80.7	8.1	1.1
Groundnut	Stalks	37.0	37.0	74.0	7.4	0.96
Jowar	Cobs	62.9	52.2	26.0	5.2	0.73
Jowar	Husk	62.9	52.2	10.4	5.2	0.62
Arhar	Husk	27.6	30.6	9.2	4.6	0.55
Paddy	Straw	26.7	17.9	26.7	2.7	0.32
Smallmillets	Stalks	48.7	20.4	24.6	2.5	0.32
Paddy	Husk	26.7	17.9	3.6	2.8	0.31
Others	Others	17.4	28.9	6.3	1.3	0.17
Groundnut	Shell	37.0	37.0	11.1	1.1	0.13
Gram	Stalks	20.5	15.8	19.8	0.99	0.13
Nigerseed	Stalks	25.0	5.5	5.4	0.54	0.070
Urad	Stalks	19.9	3.8	4.2	0.42	0.055
Total		525.7	510.1	1157.6	328.4	44.0

District level Residue-wise Data for Damoh; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	51.1	39.4	66.8	20.0	2.6
Paddy	Straw	53.9	50.1	75.4	7.5	0.90
Paddy	Husk	53.9	50.1	10.1	8.0	0.88
Gram	Stalks	103.5	80.7	100.9	5.0	0.66
Arhar	Stalks	3.0	2.0	5.1	3.1	0.40
Jowar	Stalks	6.6	6.4	10.8	2.2	0.28
Others	Others	15.0	5.6	11.8	1.6	0.20
Wheat	Stalks	2.5	3.6	5.4	1.1	0.14
Maize	Stalks	2.2	5.0	9.9	0.99	0.13
Jowar	Cobs	6.6	6.4	3.2	0.64	0.089
Jowar	Husk	6.6	6.4	1.3	0.64	0.076
Wheat	Pod	2.5	3.6	1.1	0.54	0.076
Total		237.7	192.7	301.8	51.4	6.4

District level Residue-wise Data for Datia; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	71.3	194.3	291.3	58.3	7.6
Wheat	Pod	71.3	194.3	58.3	29.1	4.1
Jowar	Stalks	6.4	29.4	50.0	10.0	1.3
Barseem	Stalks	1.1	6.2	6.2	5.0	0.64
Jowar	Cobs	6.4	29.4	14.7	2.9	0.41
Groundnut	Stalks	11.2	14.9	29.8	3.0	0.39
Jowar	Husk	6.4	29.4	5.9	2.9	0.35
Others	Others	10.1	10.8	18.1	2.3	0.28
Sugarcane	Tops & Leaves	3.5	118.6	5.9	1.5	0.21
Soyabean	Stalks	1.8	1.8	3.1	0.94	0.12
Maize	Stalks	1.5	2.8	5.6	0.56	0.072
Guar	Stalks	0.093	0.30	0.59	0.42	0.058
Groundnut	Shell	11.2	14.9	4.5	0.45	0.054
Til	Stalks	2.7	1.6	4.0	0.40	0.052
Total		109.8	380.8	498.0	117.7	15.6

District level Residue-wise Data for Dewas; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	274.0	320.6	546.4	163.9	21.3
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
Jowar	Stalks	18.5	64.8	110.2	22.0	2.9
Jowar	Cobs	18.5	64.8	32.4	6.5	0.91
Jowar	Husk	18.5	64.8	13.0	6.5	0.78
Maize	Stalks	14.0	25.7	51.4	5.1	0.67
Gram	Stalks	22.8	24.1	30.1	1.5	0.20
Maize	Cobs	14.0	25.7	12.8	1.3	0.18
Others	Others	2.9	2.4	4.8	0.85	0.11
Sugarcane	Tops & Leaves	3.2	59.7	3.0	0.75	0.10
Total		364.2	574.8	1083.8	460.3	62.4

District level Residue-wise Data for Dhar; Biomass Class : Agro						
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
Soyabean	Stalks	240.2	209.0	355.7	106.7	13.9
Jowar	Stalks	29.3	102.6	174.5	34.9	4.5
Maize	Stalks	77.8	165.7	330.9	33.1	4.3
Wheat	Stalks	87.2	109.8	164.2	32.8	4.3
Wheat	Pod	87.2	109.8	32.8	16.4	2.3
Jowar	Cobs	29.3	102.6	51.3	10.3	1.4
Jowar	Husk	29.3	102.6	20.5	10.3	1.2
Maize	Cobs	77.8	165.7	82.7	8.3	1.2
Bajra	Stalks	5.9	2.4	4.7	0.94	0.12
Groundnut	Stalks	4.4	3.6	7.2	0.72	0.094
Others	Others	3.0	10.9	4.1	0.72	0.088
Drychilly	Stalks	6.9	3.9	5.8	0.58	0.076
Bajra	Cobs	5.9	2.4	0.78	0.39	0.051
Total		549.9	858.5	2149.0	1078.5	148.7

District level Residue-wise Data for Dindori; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	76.3	89.3	133.7	13.4	1.6
Paddy	Husk	76.3	89.3	17.8	14.3	1.6
Maize	Stalks	20.3	43.7	87.3	8.7	1.1
Wheat	Stalks	38.2	24.9	37.5	7.5	0.98
Smallmillets	Stalks	40.5	40.5	48.6	4.9	0.63
Mustard	Husk	15.5	9.8	4.9	4.6	0.56
Wheat	Pod	38.2	24.9	7.5	3.8	0.53
Arhar	Stalks	1.8	2.0	4.9	3.0	0.38
Maize	Cobs	20.3	43.7	21.8	2.2	0.31
Mustard	Stalks	15.5	9.8	17.6	1.8	0.23
Masoor	Stalks	6.5	2.3	4.1	1.2	0.16
Soyabean	Stalks	3.0	2.2	3.8	1.1	0.15
Nigerseed	Stalks	29.4	5.3	5.3	0.53	0.069
Others	Others	4.4	1.1	2.1	0.51	0.063
Total		236.0	221.0	397.1	67.4	8.4

District level Residue-wise Data for East Nimar; Biomass Class : Agro						
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
Jowar	Stalks	48.1	206.7	351.3	70.3	9.1
Soyabean	Stalks	175.7	75.6	129.7	38.9	5.1
Wheat	Stalks	45.3	76.5	115.1	23.0	3.0
Jowar	Cobs	48.1	206.7	103.3	20.7	2.9
Jowar	Husk	48.1	206.7	41.3	20.7	2.5
Wheat	Pod	45.3	76.5	23.0	11.5	1.6
Maize	Stalks	8.9	21.5	43.0	4.3	0.56
Sugarcane	Tops & Leaves	5.0	228.0	11.4	2.8	0.40
Arhar	Stalks	1.7	1.8	4.6	2.8	0.36
Paddy	Straw	22.9	18.3	27.6	2.8	0.33

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	22.9	18.3	3.7	2.9	0.32
Others	Others	9.5	4.4	10.5	1.4	0.18
Maize	Cobs	8.9	21.5	10.8	1.1	0.15
Gram	Stalks	16.9	15.2	18.9	0.95	0.12
Groundnut	Stalks	6.0	4.7	9.5	0.95	0.12
Total		444.3	942.7	1938.1	1136.1	157.1

District level Residue-wise Data for Guna; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	157.7	146.6	250.4	75.1	9.8
Jowar	Stalks	35.8	154.1	261.9	52.4	6.8
Wheat	Stalks	103.6	148.2	221.6	44.3	5.8
Wheat	Pod	103.6	148.2	44.3	22.2	3.1
Jowar	Cobs	35.8	154.1	77.0	15.4	2.2
Jowar	Husk	35.8	154.1	30.8	15.4	1.8
Gram	Stalks	214.8	195.4	245.1	12.3	1.6
Maize	Stalks	24.4	48.5	97.2	9.7	1.3
Maize	Cobs	24.4	48.5	24.3	2.4	0.34
Others	Others	4.8	31.9	8.2	1.5	0.19
Total		541.1	724.7	1260.9	250.7	32.8

District level Residue-wise Data for Gwalior; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	71.2	214.9	322.0	64.4	8.4
Wheat	Pod	71.2	214.9	64.4	32.2	4.5
Paddy	Straw	44.1	108.8	163.5	16.3	2.0
Paddy	Husk	44.1	108.8	21.8	17.4	1.9
Mustard	Husk	40.8	31.8	16.0	15.2	1.8
Jowar	Stalks	6.5	27.5	46.7	9.3	1.2
Mustard	Stalks	40.8	31.8	57.5	5.7	0.75
Guar	Stalks	1.2	3.7	7.4	5.2	0.73

Bajra	Stalks	4.0	8.7	17.3	3.5	0.45
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	6.5	27.5	13.7	2.7	0.38
Gram	Stalks	38.2	42.8	53.4	2.7	0.35
Jowar	Husk	6.5	27.5	5.5	2.7	0.33
Soyabean	Stalks	1.4	2.8	4.8	1.4	0.19
Bajra	Cobs	4.0	8.7	2.9	1.4	0.19
Barley	Stalks	0.93	3.3	4.3	1.3	0.17
Arhar	Stalks	0.81	0.78	1.9	1.2	0.15
Sugarcane	Tops & Leaves	1.6	71.4	3.6	0.89	0.12
Bajra	Husk	4.0	8.7	2.6	0.65	0.078
Groundnut	Stalks	1.6	2.4	4.7	0.47	0.061
Til	Stalks	2.9	1.6	4.0	0.40	0.052
Others	Others	0.34	0.56	2.2	0.32	0.039
Total		215.7	521.1	820.1	185.5	23.8

District level Residue-wise Data for Harda; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	146.9	173.4	295.2	88.6	11.5
Wheat	Stalks	81.4	188.8	283.1	56.6	7.4
Wheat	Pod	81.4	188.8	56.6	28.3	4.0
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
Barseem	Stalks	0.61	3.8	3.8	3.0	0.39
Others	Others	1.9	6.8	7.2	1.2	0.15
Maize	Stalks	1.9	3.8	7.6	0.76	0.099
Jowar	Stalks	1.2	1.2	2.1	0.41	0.054
Total		235.4	381.6	669.7	191.6	25.3

District level Residue-wise Data for Hoshangabad; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	166.5	502.7	753.3	150.7	19.6
Soyabean	Stalks	211.4	217.7	370.2	111.0	14.4
Wheat	Pod	166.5	502.7	150.7	75.3	10.5
Gram	Stalks	53.1	95.7	119.4	6.0	0.78
Barseem	Stalks	1.0	5.8	5.8	4.6	0.60
Paddy	Straw	9.7	12.0	18.0	1.8	0.22
Paddy	Husk	9.7	12.0	2.4	1.9	0.21
Others	Others	3.0	28.2	6.7	1.2	0.17
Eucalyptus	Residue	0.11	1.3	1.1	0.91	0.13
Maize	Stalks	1.3	2.9	5.8	0.58	0.075
Arhar	Stalks	0.20	0.26	0.66	0.39	0.051
Total		446.4	866.5	1433.9	354.5	46.8

District level Residue-wise Data for Indore; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	223.9	235.1	401.6	120.5	15.7
Barseem	Stalks	1.6	10.4	10.4	8.3	1.1
Jowar	Stalks	8.1	24.3	41.2	8.2	1.1
Wheat	Stalks	10.6	16.4	24.5	4.9	0.64
Wheat	Pod	10.6	16.4	4.9	2.5	0.34
Jowar	Cobs	8.1	24.3	12.1	2.4	0.34
Maize	Stalks	8.0	11.6	23.2	2.3	0.30
Jowar	Husk	8.1	24.3	4.9	2.4	0.29
Maize	Cobs	8.0	11.6	5.8	0.58	0.081
Others	Others	0.21	3.0	0.75	0.55	0.076
Total		252.4	300.7	529.3	152.7	19.9

District level Residue-wise Data for Jabalpur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	5.0	8.2	20.4	12.2	1.6
Paddy	Straw	59.6	79.3	119.3	11.9	1.4
Wheat	Stalks	22.2	36.1	54.0	10.8	1.4
Paddy	Husk	59.6	79.3	15.9	12.7	1.4
Wheat	Pod	22.2	36.1	10.8	5.4	0.76
Soyabean	Stalks	9.5	8.7	14.9	4.5	0.58
Maize	Stalks	4.3	10.0	20.0	2.0	0.26
Jowar	Stalks	4.3	5.1	8.7	1.7	0.23
Barseem	Stalks	0.52	1.6	1.6	1.3	0.16
Arhar	Husk	5.0	8.2	2.4	1.2	0.15
Others	Others	10.9	3.7	5.5	0.81	0.10
Urad	Stalks	18.4	5.3	5.9	0.59	0.076
Jowar	Cobs	4.3	5.1	2.6	0.51	0.071
Maize	Cobs	4.3	10.0	5.0	0.50	0.070
Jowar	Husk	4.3	5.1	1.0	0.51	0.061
Smallmillets	Stalks	14.3	3.6	4.3	0.43	0.056
Total		149.0	161.5	292.3	67.1	8.4

District level Residue-wise Data for Jhabua; Biomass Class : Agro						
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
Maize	Stalks	106.7	215.4	431.8	43.2	5.6
Jowar	Stalks	19.0	85.6	145.6	29.1	3.8
Maize	Cobs	106.7	215.4	107.9	10.8	1.5
Jowar	Cobs	19.0	85.6	42.8	8.6	1.2
Soyabean	Stalks	36.4	17.5	29.9	9.0	1.2
Jowar	Husk	19.0	85.6	17.1	8.6	1.0
Wheat	Stalks	11.1	19.4	29.1	5.8	0.76
Wheat	Pod	11.1	19.4	5.8	2.9	0.41
Arhar	Stalks	4.4	2.0	5.2	3.1	0.40
Bajra	Stalks	16.8	7.1	14.2	2.8	0.37

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	15.1	12.8	25.6	2.6	0.33
Bajra	Cobs	16.8	7.1	2.4	1.2	0.15
Others	Others	10.7	6.1	11.8	1.2	0.14
Paddy	Straw	22.7	4.8	7.2	0.72	0.087
Paddy	Husk	22.7	4.8	0.96	0.77	0.085
Bajra	Husk	16.8	7.1	2.1	0.53	0.064
Total		269.7	442.9	1139.7	364.9	49.9

District level Residue-wise Data for Katni; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	115.7	137.6	206.9	20.7	2.5
Paddy	Husk	115.7	137.6	27.6	22.1	2.4
Wheat	Stalks	44.0	50.1	75.3	15.1	2.0
Wheat	Pod	44.0	50.1	15.1	7.5	1.1
Arhar	Stalks	3.2	3.7	9.2	5.5	0.71
Others	Others	12.0	2.8	9.2	1.4	0.18
Maize	Stalks	4.1	6.6	13.3	1.3	0.17
Jowar	Stalks	3.2	2.6	4.4	0.89	0.12
Arhar	Husk	3.2	3.7	1.1	0.55	0.066
Total		182.1	203.4	361.9	75.0	9.2

District level Residue-wise Data for Mandla; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	105.5	119.2	178.5	17.9	2.1
Paddy	Husk	105.5	119.2	23.8	19.0	2.1
Wheat	Stalks	40.9	35.1	52.7	10.5	1.4
Maize	Stalks	18.0	35.7	71.6	7.2	0.93
Wheat	Pod	40.9	35.1	10.5	5.3	0.74
Arhar	Stalks	1.8	2.1	5.3	3.2	0.42
Maize	Cobs	18.0	35.7	17.9	1.8	0.25
Smallmillets	Stalks	48.2	14.0	16.5	1.7	0.21
Others	Others	15.7	7.9	5.7	1.1	0.15
Total		230.0	214.1	382.6	67.7	8.3

District level Residue-wise Data for Mandasaur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	225.5	162.4	275.7	82.7	10.8
Maize	Stalks	46.0	116.5	232.6	23.3	3.0
Wheat	Stalks	11.8	31.4	47.2	9.4	1.2
Maize	Cobs	46.0	116.5	58.1	5.8	0.81
Wheat	Pod	11.8	31.4	9.4	4.7	0.66
Gram	Stalks	37.9	26.1	32.6	1.6	0.21
Others	Others	0.12	0.79	2.0	0.99	0.14
Cotton	Stalks	0.13	0.36	0.51	0.46	0.064
Total		321.4	337.5	658.2	129.0	16.9

District level Residue-wise Data for Morena; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	70.5	122.6	245.0	49.0	6.4
Mustard	Husk	83.5	101.0	50.6	48.0	5.8
Bajra	Cobs	70.5	122.6	40.4	20.2	2.6
Mustard	Stalks	83.5	101.0	182.0	18.2	2.4
Guar	Stalks	2.7	8.5	16.9	11.8	1.7
Bajra	Husk	70.5	122.6	36.8	9.2	1.1
Sugarcane	Tops & Leaves	3.4	160.4	8.0	2.0	0.28
Jowar	Stalks	1.5	6.2	10.5	2.1	0.27
Jowar	Cobs	1.5	6.2	3.1	0.62	0.086
Others	Others	4.8	2.3	5.2	0.66	0.086
Jowar	Husk	1.5	6.2	1.2	0.62	0.074
Paddy	Straw	1.9	4.0	6.0	0.60	0.072
Paddy	Husk	1.9	4.0	0.80	0.64	0.070
Total		168.2	405.0	606.5	163.7	20.8

District level Residue-wise Data for Narsinghpur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	88.6	147.0	250.2	75.1	9.8
Arhar	Stalks	17.5	32.5	81.1	48.7	6.3
Arhar	Husk	17.5	32.5	9.7	4.9	0.58
Gram	Stalks	47.1	60.7	75.6	3.8	0.49
Paddy	Straw	11.8	20.7	31.0	3.1	0.37
Paddy	Husk	11.8	20.7	4.1	3.3	0.36
Jowar	Stalks	5.3	8.2	14.0	2.8	0.36
Others	Others	7.8	7.0	12.0	1.5	0.19
Barseem	Stalks	0.47	1.4	1.4	1.1	0.15
Jowar	Cobs	5.3	8.2	4.1	0.82	0.11
Sugarcane	Tops & Leaves	13.5	64.3	3.2	0.80	0.11
Jowar	Husk	5.3	8.2	1.6	0.82	0.098
Smallmillets	Stalks	5.1	3.6	4.4	0.44	0.057
Til	Stalks	3.1	1.7	4.2	0.42	0.055
Total		200.2	347.2	496.8	147.5	19.0

District level Residue-wise Data for Neemuch; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	104.7	86.9	148.3	44.5	5.8
Wheat	Stalks	23.3	67.4	101.2	20.2	2.6
Maize	Stalks	33.1	75.8	151.8	15.2	2.0
Wheat	Pod	23.3	67.4	20.2	10.1	1.4
Jowar	Stalks	7.2	31.0	52.8	10.6	1.4
Mustard	Husk	13.4	10.7	5.3	5.1	0.61
Maize	Cobs	33.1	75.8	38.0	3.8	0.53
Jowar	Cobs	7.2	31.0	15.5	3.1	0.43
Jowar	Husk	7.2	31.0	6.2	3.1	0.37
Barseem	Stalks	0.53	2.9	2.9	2.3	0.30
Mustard	Stalks	13.4	10.7	19.2	1.9	0.25
Groundnut	Stalks	5.1	5.0	9.9	0.99	0.13
Gram	Stalks	14.9	15.3	19.1	0.95	0.12
Guar	Stalks	0.084	0.36	0.72	0.51	0.071

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	0.57	0.34	0.85	0.51	0.066
Barley	Stalks	0.46	1.3	1.7	0.50	0.064
Others	Others	0.88	0.65	2.5	0.31	0.038
Total		204.2	297.6	596.1	123.7	16.2

District level Residue-wise Data for Panna; 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	49.8	75.1	7.5	0.90
Paddy	Husk	59.3	49.8	10.0	8.0	0.88
Arhar	Stalks	4.7	2.6	6.5	3.9	0.51
Wheat	Stalks	9.6	11.3	17.0	3.4	0.44
Gram	Stalks	76.5	52.0	65.1	3.3	0.42
Wheat	Pod	9.6	11.3	3.4	1.7	0.24
Jowar	Stalks	5.1	4.2	7.1	1.4	0.18
Others	Others	10.3	3.6	8.3	1.3	0.17
Maize	Stalks	2.3	3.0	5.9	0.59	0.077
Smallmillets	Stalks	4.0	4.0	4.8	0.48	0.062
Soyabean	Stalks	1.8	0.90	1.5	0.46	0.060
Jowar	Cobs	5.1	4.2	2.1	0.42	0.058
Jowar	Husk	5.1	4.2	0.83	0.42	0.050
Total		173.7	131.4	207.6	32.9	4.1

District level Residue-wise Data for Raisen; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	174.7	255.1	383.9	76.8	10.0
Wheat	Pod	174.7	255.1	76.8	38.4	5.4
Soyabean	Stalks	100.0	77.0	131.2	39.4	5.1
Arhar	Stalks	24.8	18.6	46.4	27.8	3.6
Gram	Stalks	36.0	50.0	62.5	3.1	0.41
Arhar	Husk	24.8	18.6	5.6	2.8	0.33
Maize	Stalks	4.0	8.7	17.3	1.7	0.23
Jowar	Stalks	2.2	3.2	5.5	1.1	0.14
Others	Others	4.8	2.9	6.0	1.1	0.14

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.7	6.6	9.9	0.99	0.12
Paddy	Husk	7.7	6.6	1.3	1.1	0.12
Maize	Cobs	4.0	8.7	4.3	0.43	0.061
Total		354.2	422.1	750.6	194.7	25.6

District level Residue-wise Data for Rajgarh; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	264.2	155.9	267.3	80.2	10.4
Wheat	Stalks	17.2	25.4	38.0	7.6	0.99
Wheat	Pod	17.2	25.4	7.6	3.8	0.53
Gram	Stalks	53.7	46.7	58.5	2.9	0.38
Others	Others	0.32	8.3	0.41	0.10	0.015
Total		335.4	236.3	371.8	94.6	12.3

District level Residue-wise Data for Ratlam; Biomass Class : Agro						
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
Soyabean	Stalks	178.8	118.0	199.1	59.7	7.8
Maize	Stalks	65.2	160.3	320.1	32.0	4.2
Maize	Cobs	65.2	160.3	80.0	8.0	1.1
Gram	Stalks	31.6	13.9	17.5	0.87	0.11
Others	Others	0.15	1.8	0.60	0.15	0.020
Total		299.0	356.5	842.9	303.8	41.6

District level Residue-wise Data for Rewa; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	66.0	84.5	126.8	25.4	3.3
Paddy	Straw	132.7	177.8	266.6	26.7	3.2
Paddy	Husk	132.7	177.8	35.5	28.4	3.1
Wheat	Pod	66.0	84.5	25.4	12.7	1.8
Arhar	Stalks	12.0	6.7	16.9	10.2	1.3
Soyabean	Stalks	17.0	9.2	15.5	4.7	0.60
Jowar	Stalks	9.1	6.3	10.6	2.1	0.28
Others	Others	13.0	5.8	9.7	1.3	0.17
Arhar	Husk	12.0	6.7	2.0	1.0	0.12
Jowar	Cobs	9.1	6.3	3.1	0.62	0.087
Jowar	Husk	9.1	6.3	1.2	0.62	0.075
Smallmillets	Stalks	10.5	3.5	4.2	0.42	0.054
Total		260.4	293.8	517.6	114.1	14.1

District level Residue-wise Data for Sagar; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	165.9	111.1	189.2	56.8	7.4
Wheat	Stalks	174.1	174.1	260.7	52.1	6.8
Wheat	Pod	174.1	174.1	52.1	26.1	3.6
Gram	Stalks	70.4	56.3	70.6	3.5	0.46
Arhar	Stalks	3.4	2.1	5.3	3.2	0.42
Others	Others	19.4	7.6	14.7	2.0	0.26
Jowar	Stalks	5.0	4.5	7.6	1.5	0.20
Maize	Stalks	4.1	7.1	14.1	1.4	0.18
Paddy	Straw	8.3	6.6	9.8	0.98	0.12
Paddy	Husk	8.3	6.6	1.3	1.0	0.12
Jowar	Cobs	5.0	4.5	2.2	0.45	0.062
Jowar	Husk	5.0	4.5	0.89	0.45	0.054
Total		450.6	369.5	628.6	149.6	19.7

District level Residue-wise Data for Satna; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	121.6	188.4	282.4	28.2	3.4
Paddy	Husk	121.6	188.4	37.6	30.1	3.3
Wheat	Stalks	52.4	56.0	84.4	16.9	2.2
Wheat	Pod	52.4	56.0	16.9	8.4	1.2
Arhar	Stalks	8.9	5.9	14.7	8.8	1.2
Soyabean	Stalks	15.2	10.1	17.1	5.1	0.67
Others	Others	18.6	8.2	12.2	1.5	0.19
Jowar	Stalks	4.9	4.2	7.1	1.4	0.18
Arhar	Husk	8.9	5.9	1.8	0.88	0.11
Jowar	Cobs	4.9	4.2	2.1	0.42	0.058
Jowar	Husk	4.9	4.2	0.84	0.42	0.050
Total		221.6	272.8	477.1	102.3	12.5

District level Residue-wise Data for Sehore; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	247.3	247.3	420.8	126.2	16.4
Wheat	Stalks	74.0	154.7	231.5	46.3	6.0
Wheat	Pod	74.0	154.7	46.3	23.2	3.2
Jowar	Stalks	6.1	25.6	43.5	8.7	1.1
Maize	Stalks	15.6	31.0	62.2	6.2	0.81
Barseem	Stalks	1.4	7.7	7.7	6.2	0.80
Jowar	Cobs	6.1	25.6	12.8	2.6	0.36
Jowar	Husk	6.1	25.6	5.1	2.6	0.31
Sugarcane	Tops & Leaves	3.8	163.6	8.2	2.0	0.29
Maize	Cobs	15.6	31.0	15.5	1.6	0.22
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
Others	Others	2.8	1.7	3.1	0.47	0.056
Total		351.2	632.2	859.2	228.2	29.9

District level Residue-wise Data for Seoni; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	71.2	77.6	132.2	39.7	5.2
Wheat	Stalks	90.4	81.3	121.5	24.3	3.2
Paddy	Straw	115.6	169.9	254.6	25.5	3.1
Paddy	Husk	115.6	169.9	33.9	27.2	3.0
Arhar	Stalks	6.9	9.0	22.6	13.6	1.8
Wheat	Pod	90.4	81.3	24.3	12.1	1.7
Jowar	Stalks	8.3	29.2	49.6	9.9	1.3
Maize	Stalks	16.0	32.1	64.2	6.4	0.84
Masoor	Stalks	9.4	11.6	21.0	6.3	0.82
Jowar	Cobs	8.3	29.2	14.6	2.9	0.41
Jowar	Husk	8.3	29.2	5.8	2.9	0.35
Groundnut	Stalks	6.7	8.9	17.8	1.8	0.23
Maize	Cobs	16.0	32.1	16.1	1.6	0.22
Smallmillets	Stalks	36.3	13.8	16.6	1.7	0.22
Gram	Stalks	29.8	21.8	27.2	1.4	0.18
Arhar	Husk	6.9	9.0	2.7	1.4	0.16
Others	Others	26.3	6.6	10.7	1.3	0.16
Linseed	Stalks	12.7	2.9	4.3	0.43	0.056
Total		429.6	464.8	839.7	180.2	22.7

District level Residue-wise Data for Shahdol; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	218.1	292.3	439.6	44.0	5.3
Paddy	Husk	218.1	292.3	58.6	46.9	5.2
Wheat	Stalks	44.2	31.3	47.0	9.4	1.2
Arhar	Stalks	9.3	5.7	14.1	8.5	1.1
Maize	Stalks	24.5	29.9	59.7	6.0	0.78
Wheat	Pod	44.2	31.3	9.4	4.7	0.66
Smallmillets	Stalks	49.7	24.8	29.8	3.0	0.39
Others	Others	30.3	7.2	12.8	1.7	0.22
Maize	Cobs	24.5	29.9	14.9	1.5	0.21
Mustard	Husk	11.5	2.9	1.4	1.3	0.16
Soyabean	Stalks	4.0	1.9	3.3	0.99	0.13

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Husk	9.3	5.7	1.7	0.85	0.10
Jowar	Stalks	2.8	2.2	3.8	0.75	0.098
Mustard	Stalks	11.5	2.9	5.1	0.51	0.066
Urad	Stalks	11.6	4.4	4.8	0.48	0.062
Total		406.0	402.7	706.0	130.5	15.6

District level Residue-wise Data for Shajapur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	314.8	179.4	307.7	92.3	12.0
Gram	Stalks	47.1	32.5	40.8	2.0	0.27
Sugarcane	Tops & Leaves	0.94	29.6	1.5	0.37	0.052
Others	Others	0.23	0.42	0.82	0.29	0.040
Total		363.1	242.0	350.9	95.0	12.4

District level Residue-wise Data for Sheopur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	61.2	68.5	34.2	32.5	3.9
Wheat	Stalks	39.4	95.7	143.5	28.7	3.7
Guar	Stalks	3.6	11.4	22.8	15.9	2.2
Soyabean	Stalks	23.1	31.2	53.0	15.9	2.1
Wheat	Pod	39.4	95.7	28.7	14.4	2.0
Mustard	Stalks	61.2	68.5	123.3	12.3	1.6
Bajra	Stalks	16.9	18.0	36.0	7.2	0.94
Jowar	Stalks	5.5	20.9	35.6	7.1	0.93
Barseem	Stalks	0.82	4.4	4.4	3.5	0.46
Bajra	Cobs	16.9	18.0	5.9	3.0	0.39
Jowar	Cobs	5.5	20.9	10.5	2.1	0.29
Arhar	Stalks	1.8	1.4	3.6	2.2	0.28
Paddy	Straw	5.6	14.4	21.5	2.2	0.26
Paddy	Husk	5.6	14.4	2.9	2.3	0.25
Jowar	Husk	5.5	20.9	4.2	2.1	0.25
Bajra	Husk	16.9	18.0	5.4	1.4	0.16

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.6	16.4	8.6	1.1	0.15
Gram	Stalks	9.6	12.5	15.6	0.78	0.10
Maize	Stalks	2.0	2.8	5.7	0.57	0.074
Total		175.1	297.8	565.4	155.2	20.1

District level Residue-wise Data for Shivpuri; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	112.0	244.1	366.5	73.3	9.5
Soyabean	Stalks	82.7	80.2	136.8	41.0	5.3
Wheat	Pod	112.0	244.1	73.3	36.7	5.1
Groundnut	Stalks	65.7	86.1	172.1	17.2	2.2
Jowar	Stalks	10.8	45.3	77.1	15.4	2.0
Maize	Stalks	20.0	44.1	88.2	8.8	1.1
Mustard	Husk	23.3	14.9	7.4	7.1	0.85
Gram	Stalks	101.1	103.2	128.6	6.4	0.84
Barseem	Stalks	1.3	7.9	7.9	6.3	0.82
Jowar	Cobs	10.8	45.3	22.7	4.5	0.63
Guar	Stalks	0.97	3.1	6.2	4.3	0.61
Jowar	Husk	10.8	45.3	9.1	4.5	0.54
Mustard	Stalks	23.3	14.9	26.8	2.7	0.35
Groundnut	Shell	65.7	86.1	25.8	2.6	0.31
Maize	Cobs	20.0	44.1	22.1	2.2	0.31
Bajra	Stalks	4.4	5.1	10.2	2.0	0.26
Paddy	Straw	6.5	7.6	11.3	1.1	0.14
Paddy	Husk	6.5	7.6	1.5	1.2	0.13
Bajra	Cobs	4.4	5.1	1.7	0.84	0.11
Others	Others	1.7	25.7	3.4	0.76	0.099
Til	Stalks	4.7	2.3	5.7	0.57	0.074
Total		435.0	669.5	1204.2	239.7	31.5

District level Residue-wise Data for Sidhi; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	38.1	19.0	47.2	28.3	3.7
Paddy	Straw	123.9	138.8	207.6	20.8	2.5
Paddy	Husk	123.9	138.8	27.7	22.1	2.4
Wheat	Stalks	45.3	37.2	55.6	11.1	1.4
Maize	Stalks	33.4	45.4	91.1	9.1	1.2
Wheat	Pod	45.3	37.2	11.1	5.6	0.78
Jowar	Stalks	13.2	8.7	14.7	2.9	0.38
Smallmillets	Stalks	61.6	24.6	29.5	2.9	0.38
Arhar	Husk	38.1	19.0	5.7	2.8	0.34
Maize	Cobs	33.4	45.4	22.8	2.3	0.32
Til	Stalks	30.4	4.9	12.1	1.2	0.16
Jowar	Cobs	13.2	8.7	4.3	0.87	0.12
Jowar	Husk	13.2	8.7	1.7	0.87	0.10
Others	Others	5.5	2.1	3.4	0.62	0.078
Urad	Stalks	12.5	4.9	5.3	0.53	0.069
Total		363.9	285.6	539.9	112.1	14.0

District level Residue-wise Data for Tikamgarh; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	39.1	121.1	181.6	36.3	4.7
Soyabean	Stalks	46.6	52.7	89.4	26.8	3.5
Wheat	Pod	39.1	121.1	36.3	18.2	2.5
Groundnut	Stalks	13.7	24.0	48.1	4.8	0.63
Gram	Stalks	40.2	67.2	83.7	4.2	0.54
Paddy	Straw	28.3	30.0	45.2	4.5	0.54
Paddy	Husk	28.3	30.0	6.0	4.8	0.53
Barseem	Stalks	0.95	2.8	2.8	2.3	0.30
Mustard	Husk	8.5	4.8	2.4	2.3	0.28
Urad	Stalks	31.9	14.7	16.0	1.6	0.21
Til	Stalks	14.8	6.2	15.5	1.6	0.20
Others	Others	9.0	6.1	7.6	1.4	0.19

Mustard	Stalks	8.5	4.8	8.7	0.87	0.11
Urad	Husk	31.9	14.7	2.9	0.87	0.10
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Shell	13.7	24.0	7.2	0.72	0.087
Maize	Stalks	1.6	2.6	5.3	0.53	0.068
Total		234.7	332.2	559.0	111.8	14.5

District level Residue-wise Data for Ujjain; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	419.4	268.4	458.4	137.5	17.9
Jowar	Stalks	3.7	15.7	26.8	5.4	0.70
Maize	Stalks	13.1	17.0	34.1	3.4	0.44
Jowar	Cobs	3.7	15.7	7.9	1.6	0.22
Jowar	Husk	3.7	15.7	3.1	1.6	0.19
Gram	Stalks	35.6	18.2	22.7	1.1	0.15
Maize	Cobs	13.1	17.0	8.5	0.85	0.12
Others	Others	0.26	3.9	0.36	0.15	0.020
Total		472.1	323.2	561.9	151.6	19.7

District level Residue-wise Data for Umaria; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	41.3	29.7	44.9	4.5	0.54
Paddy	Husk	41.3	29.7	6.0	4.8	0.53
Arhar	Stalks	4.9	2.6	6.6	4.0	0.52
Maize	Stalks	11.0	14.4	28.8	2.9	0.37
Others	Others	9.9	3.4	6.5	1.3	0.17
Wheat	Stalks	3.7	3.0	4.4	0.89	0.12
Maize	Cobs	11.0	14.4	7.2	0.72	0.10
Smallmillets	Stalks	22.6	6.1	7.3	0.73	0.095
Wheat	Pod	3.7	3.0	0.89	0.44	0.062
Total		93.4	59.2	112.6	20.2	2.5

District level Residue-wise Data for Vidisha; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	135.4	124.5	211.5	63.5	8.2
Jowar	Stalks	8.3	35.6	60.6	12.1	1.6
Gram	Stalks	141.1	148.1	184.8	9.2	1.2
Jowar	Cobs	8.3	35.6	17.8	3.6	0.50
Jowar	Husk	8.3	35.6	7.1	3.6	0.43
Maize	Stalks	5.3	12.6	25.3	2.5	0.33
Others	Others	2.0	7.1	4.3	0.81	0.10
Groundnut	Stalks	2.7	3.9	7.7	0.77	0.10
Maize	Cobs	5.3	12.6	6.3	0.63	0.089
Total		294.7	331.9	525.5	96.7	12.6

District level Residue-wise Data for West Nimar; Biomass Class : Agro						
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
Jowar	Stalks	86.1	301.2	512.0	102.4	13.3
Jowar	Cobs	86.1	301.2	150.6	30.1	4.2
Jowar	Husk	86.1	301.2	60.2	30.1	3.6
Wheat	Stalks	32.4	81.2	121.8	24.4	3.2
Wheat	Pod	32.4	81.2	24.4	12.2	1.7
Soyabean	Stalks	46.8	23.9	40.5	12.2	1.6
Maize	Stalks	22.6	46.5	93.0	9.3	1.2
Arhar	Stalks	8.4	4.7	11.8	7.1	0.92
Maize	Cobs	22.6	46.5	23.3	2.3	0.33
Groundnut	Stalks	15.4	11.6	23.1	2.3	0.30
Others	Others	9.7	10.3	11.2	1.9	0.23
Drychilly	Stalks	10.5	4.8	7.2	0.72	0.094
Arhar	Husk	8.4	4.7	1.4	0.71	0.085
Total		316.8	726.5	1937.0	1006.4	138.7

District Level Taluk Wise

DistrictLevel Taluk-wise Data for Balaghat ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baihar	70.7	145.9	243.9	44.4	5.1
Katangi	55.0	114.4	200.2	42.1	5.0
Waraseoni	65.9	133.6	224.4	40.8	4.7
Balaghat	63.1	127.5	222.1	39.4	4.6
Lanji	20.5	41.9	71.4	13.1	1.5
Total		275.0	563.5	962.0	179.8

DistrictLevel Taluk-wise Data for Barwani ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Badwah	37.5	96.5	282.9	165.4	23.0
Barwani	58.9	132.8	310.0	129.5	17.7
Pansamal	27.0	72.9	208.8	106.2	14.7
Thikri	42.9	147.3	369.7	91.9	12.4
Sendhawa	37.9	126.3	175.9	72.5	10.0
Rajpur	20.9	50.9	97.7	25.3	3.4
Total		225.1	626.6	1444.9	590.8

DistrictLevel Taluk-wise Data for Betul ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Multai	149.4	211.3	449.4	102.6	13.4
Betul	133.5	190.1	395.0	96.3	12.4
Bhainsdhai	158.4	212.4	417.4	88.1	11.4
Shahpur	34.7	26.9	44.6	12.1	1.6
Total		476.0	640.7	1306.5	299.2

DistrictLevel Taluk-wise Data for Bhind ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mehgaon	49.2	69.5	166.6	41.7	5.3
Gohad	48.5	65.6	144.3	38.5	4.8
Bhind	34.6	50.7	109.3	27.6	3.4
Lahar	20.7	37.3	81.9	20.0	2.5
Ater	11.0	19.7	43.0	10.6	1.3
Mihona	4.1	10.5	15.3	7.7	0.98
Roun	5.8	11.1	23.0	5.3	0.66
Total		174.0	264.3	583.4	151.4

DistrictLevel Taluk-wise Data for Bhopal ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Berasia	102.8	136.5	230.6	63.4	8.3
Bhopal/Hujur	64.9	100.1	164.4	40.0	5.3
Total		167.7	236.6	395.0	103.4

DistrictLevel Taluk-wise Data for Chhatarpur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bijawar	93.5	80.6	146.5	35.6	4.6
Gaurihar	23.3	27.5	52.5	12.4	1.6
Rajnagar	17.0	17.5	31.5	7.5	0.98
Nawagaon	12.4	13.2	23.5	5.6	0.75
Laundi	9.9	11.4	20.5	5.1	0.66
Chhatarpur	4.9	6.0	10.7	2.6	0.34
Total		161.0	156.2	285.2	68.7

DistrictLevel Taluk-wise Data for Chhindwara ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chhindwara	118.8	154.0	459.6	126.9	17.5
Amarwara	160.3	177.1	335.1	88.2	11.7
Chaurai	53.2	41.9	80.2	27.1	3.5
Sausar	68.1	57.9	116.2	24.9	3.2
Parasia	70.5	40.2	72.9	21.8	2.9
Jamai	11.5	9.4	30.3	16.8	2.3
Tamia	22.6	18.6	39.9	11.7	1.5
Pandhurana	20.6	11.0	23.4	10.9	1.4
Total		525.7	510.1	1157.6	328.4

DistrictLevel Taluk-wise Data for Damoh ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hata	78.8	58.9	88.9	15.8	2.1
Tendukheda	44.3	39.2	64.7	11.5	1.3
Jabera	36.5	29.0	44.3	6.9	0.89
Batiyagarh	28.4	24.5	40.6	6.8	0.80
Damoh	26.4	22.8	36.4	5.2	0.68
Pathariya	23.4	18.3	27.0	5.2	0.67
Total		237.7	192.7	301.8	51.4

DistrictLevel Taluk-wise Data for Datia ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Datia	56.3	176.2	266.2	62.4	8.2
Seondha	31.5	152.9	142.1	34.6	4.6
Bhander	21.9	51.6	89.7	20.7	2.8
Total		109.8	380.8	498.0	117.7

DistrictLevel Taluk-wise Data for Dewas ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bagali	88.5	153.8	281.3	120.3	16.3
Khategaon	57.4	83.0	190.3	98.8	13.6
Kannod	79.3	126.4	211.0	85.9	11.6
Sonkatch	45.2	86.7	182.1	76.0	10.3
Dewas	62.6	82.6	148.9	51.5	6.9
Tonk Khurd	31.2	42.3	70.1	27.6	3.7
Total		364.2	574.8	1083.8	460.3

DistrictLevel Taluk-wise Data for Dhar ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kukshi/Bagh	149.7	221.5	555.8	335.9	46.4
Sardarpur	112.8	179.4	448.6	213.3	29.4
Dhar/Tirla	48.4	90.0	237.9	140.3	19.4
Badnawar	41.1	69.1	193.7	131.1	18.2
Manawar	81.8	109.8	250.7	93.1	12.7
Gandhwani	54.9	63.9	144.3	82.9	11.4
Dharamपुरi	61.2	124.9	318.0	81.9	11.2
Total		549.9	858.5	2149.0	1078.5

DistrictLevel Taluk-wise Data for Dindori ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dindori	179.4	164.3	297.0	49.6	6.2
Shahpura	56.6	56.7	100.1	17.8	2.1
Total		236.0	221.0	397.1	67.4

DistrictLevel Taluk-wise Data for East Nimar ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Harsud	189.4	459.6	1172.0	913.6	127.5
Khandwa	81.7	319.9	428.6	121.4	16.2
Burhanpur	134.7	97.7	198.2	61.4	8.2
Pandhana	38.5	65.5	139.3	39.6	5.3
Total		444.3	942.7	1938.1	1136.1

DistrictLevel Taluk-wise Data for Guna ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Guna	187.2	289.0	586.1	121.3	15.8
Chachaura	34.4	78.3	169.9	36.7	4.8
Isagarh	91.6	86.2	127.6	22.5	2.9
Ashok Nagar	68.4	65.9	100.4	20.5	2.7
Aron	48.5	59.3	87.3	15.6	2.1
Mungawali	41.2	70.6	74.2	13.7	1.8
Chanderi	28.6	33.0	54.6	12.4	1.6
Raghogarh	13.3	15.5	24.8	4.7	0.63
Kumbhraj	27.9	26.9	35.9	3.3	0.43
Total		541.1	724.7	1260.9	250.7

DistrictLevel Taluk-wise Data for Gwalior ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhitarwar	81.0	212.8	374.8	81.8	10.3
Gird	85.1	203.6	251.1	54.4	7.0
Pichor	46.3	96.1	174.6	43.2	5.7
Bhander	3.1	8.6	19.6	6.2	0.84
Total		215.7	521.1	820.1	185.5

DistrictLevel Taluk-wise Data for Harda ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Harda	117.1	197.4	354.1	104.9	13.9
Timarni	57.5	97.2	171.7	45.7	6.0
Khirkiya	60.8	87.1	143.9	40.9	5.4
Total		235.4	381.6	669.7	191.6

DistrictLevel Taluk-wise Data for Hoshangabad ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sewani Malwa	109.4	204.7	351.4	93.7	12.3
Sohagpur	75.0	149.3	264.5	68.5	9.0
Hoshangabad	61.8	147.0	218.3	55.9	7.4
Bankhedhi	59.7	117.1	206.5	53.9	7.1
Itarsi	67.9	98.4	157.2	37.8	5.0
Babai	29.6	80.9	144.2	35.2	4.7
Pipariya	43.0	69.1	91.9	9.5	1.2
Total		446.4	866.5	1433.9	354.5

DistrictLevel Taluk-wise Data for Indore ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mahow	72.4	91.0	162.8	45.8	6.0
Depalpur	74.3	85.1	154.7	41.2	5.4
Indore	48.7	61.6	104.4	33.2	4.3
Sawer	57.0	63.0	107.4	32.6	4.2
Total		252.4	300.7	529.3	152.7

DistrictLevel Taluk-wise Data for Jabalpur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jabalpur	75.0	70.0	130.3	31.0	3.9
Patan	47.9	58.9	106.0	22.8	2.8
Kundam	26.2	32.6	55.9	13.3	1.7
Total		149.0	161.5	292.3	67.1

DistrictLevel Taluk-wise Data for Jhabua ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jobat/Udaigarh	39.3	86.1	287.6	229.2	32.0
Kattiwada	92.1	162.1	397.0	52.7	6.9
Patlawad	33.9	45.9	109.4	31.9	4.3
Jhabua	40.1	72.6	178.3	20.9	2.7
Ranapur	30.1	39.5	82.9	16.1	2.1
Bhabra	16.3	12.2	26.8	5.1	0.65
Meghnagar	7.8	14.0	34.3	4.7	0.61
Thandla	10.2	10.4	23.4	4.3	0.55
Total		269.7	442.9	1139.7	364.9

DistrictLevel Taluk-wise Data for Katni ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sihora	99.8	115.9	205.3	38.3	4.6
Murwara	52.6	53.0	93.7	20.7	2.6
Vijayraghavgarh	29.6	34.5	62.9	16.0	2.0
Total		182.1	203.4	361.9	75.0

DistrictLevel Taluk-wise Data for Mandla ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mandla	109.6	112.8	197.9	35.9	4.3
Niwas	98.3	73.0	131.6	23.5	3.0
Nainpur	22.0	28.2	53.1	8.3	1.1
Total		230.0	214.1	382.6	67.7

DistrictLevel Taluk-wise Data for Mandsaur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mandasour	118.7	130.8	265.1	49.9	6.5
Sitamau	83.6	93.9	187.7	34.9	4.6
Garoth	70.1	63.0	112.3	26.2	3.4
Bhanpura	49.1	49.7	93.1	18.0	2.4
Total		321.4	337.5	658.2	129.0

DistrictLevel Taluk-wise Data for Morena ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Morena	53.5	82.5	210.8	52.6	6.7
Ambah	33.4	69.0	134.5	35.7	4.6
Joura	35.7	115.2	112.4	32.2	4.0
Sabargarh	17.4	91.3	55.2	18.2	2.4
Porsa	20.6	28.9	69.7	18.4	2.3
Kailaras	7.6	18.2	23.9	6.6	0.81
Total		168.2	405.0	606.5	163.7

DistrictLevel Taluk-wise Data for Narsinghpur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gadarwara	75.5	127.4	180.6	54.5	7.0
Narsinghpur	50.3	87.5	140.8	46.5	6.0
Chota Chindwara/Gotegaon	47.1	74.7	122.6	34.0	4.4
Kareli	27.2	57.5	52.8	12.5	1.6
Total		200.2	347.2	496.8	147.5

DistrictLevel Taluk-wise Data for Neemuch ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Manasa	90.9	128.2	265.7	54.4	7.1
Jawad	74.7	113.6	218.2	48.8	6.4
Neemuch	24.2	30.4	58.8	12.9	1.7
Malhargarh	14.3	25.4	53.4	7.6	1.00
Total		204.2	297.6	596.1	123.7

DistrictLevel Taluk-wise Data for Panna ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Panna	57.0	45.9	81.7	16.4	2.0
Shahnagar	33.9	26.5	42.8	7.0	0.84
Gunnor	40.4	28.2	39.1	4.6	0.60
Pawai	38.9	28.6	40.8	4.5	0.56
Ajaygarh	3.5	2.3	3.2	0.39	0.050
Total		173.7	131.4	207.6	32.9

DistrictLevel Taluk-wise Data for Raisen ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bareilly	121.4	139.0	246.6	64.4	8.5
Udaipura	58.3	70.2	150.3	51.7	6.8
Raiswn	64.2	67.6	118.6	30.9	4.1
Goharganj	43.1	60.3	101.3	21.8	2.9
Silwani	34.1	41.4	61.0	11.1	1.5
Begumganj	20.3	26.9	45.8	9.9	1.3
Gairatganj	12.8	16.7	27.1	4.9	0.65
Total		354.2	422.1	750.6	194.7

DistrictLevel Taluk-wise Data for Rajgarh ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Narsingarh	94.0	69.8	102.6	27.4	3.6
Biaora	76.3	53.4	84.1	19.5	2.5
Sarangpur	66.9	42.6	70.5	19.1	2.5
Jirapur	36.2	28.6	45.6	10.3	1.4
Rajgarh	31.6	22.5	36.8	9.6	1.2
Khilchipur	30.4	19.4	32.1	8.7	1.1
Total		335.4	236.3	371.8	94.6

DistrictLevel Taluk-wise Data for Ratlam ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ratlam	109.7	127.7	308.6	130.9	18.0
Jaora	101.2	146.6	345.1	76.8	10.4
Alot	59.4	52.3	119.3	64.3	8.8
Bajna	13.8	14.8	34.8	16.1	2.2
Sailana	14.9	15.1	35.1	15.7	2.2
Total		299.0	356.5	842.9	303.8

DistrictLevel Taluk-wise Data for Rewa ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Teonthar	86.2	111.3	191.5	37.8	4.5
Sirmour	58.7	62.4	109.4	23.4	2.9
Mauganj	32.3	32.6	62.6	18.8	2.4
Rewa	44.0	53.5	93.0	19.0	2.3
Raipur Karchulyan	17.4	12.7	23.2	7.0	0.91
Hanumana	14.5	13.5	23.6	5.1	0.65
Gurh	7.2	7.9	14.2	3.0	0.38
Total		260.4	293.8	517.6	114.1

DistrictLevel Taluk-wise Data for Sagar ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sagar	145.0	124.9	212.7	48.5	6.4
Deori	78.0	69.7	124.8	32.2	4.3
Khurai	96.6	67.2	114.8	32.3	4.2
Banda	75.5	62.9	95.5	14.6	1.9
Rehli	19.7	15.2	28.4	9.1	1.2
Garhkota	23.8	18.2	31.4	8.0	1.1
Bina	12.1	11.4	21.0	4.8	0.64
Total		450.6	369.5	628.6	149.6

DistrictLevel Taluk-wise Data for Satna ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Raghurajnagar	99.7	144.9	247.1	46.0	5.4
Rampur Baghelan	53.5	57.8	104.6	27.5	3.4
Amarpatan	26.2	24.2	44.4	10.2	1.3
Nagod	23.9	27.6	47.6	10.2	1.3
Maihar	18.4	18.3	33.5	8.4	1.1
Total		221.6	272.8	477.1	102.3

DistrictLevel Taluk-wise Data for Sehore ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nasarullaganj	97.8	138.4	266.2	60.8	8.0
Ashta	106.7	117.4	205.1	59.1	7.7
Ichawar	73.2	84.9	147.3	42.9	5.6
Budni	37.5	153.4	141.9	37.4	5.0
Sihor	36.0	138.1	98.7	28.0	3.7
Total		351.2	632.2	859.2	228.2

DistrictLevel Taluk-wise Data for Seoni ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lakhanadon	286.6	288.5	505.9	100.5	12.7
Seoni	83.7	100.9	183.4	47.1	5.9
Barghat	35.2	55.2	117.6	25.2	3.3
Keolari	24.2	20.2	32.8	7.3	0.94
Total		429.6	464.8	839.7	180.2

DistrictLevel Taluk-wise Data for Shahdol ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pali	108.3	125.8	224.9	40.3	4.8
Beohari	99.5	108.8	182.6	33.1	3.9
Pushparajgarh	97.8	64.4	105.2	18.8	2.3
Kotma	40.6	35.2	70.4	15.9	2.0
Anupur	33.0	36.3	67.7	12.0	1.4
Jaysing Nagar	26.8	32.2	55.2	10.3	1.2
Total		406.0	402.7	706.0	130.5

DistrictLevel Taluk-wise Data for Shajapur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shajapur	110.3	64.3	106.9	29.7	3.9
Kalapipal	66.4	63.4	64.9	18.3	2.4
Shujalpur	60.0	34.8	58.4	16.6	2.2
Nalkheda	39.1	27.6	37.3	9.1	1.2
Badod	33.2	19.4	32.0	8.7	1.1
Agar	29.5	17.3	28.3	7.6	0.98
Susner	24.6	15.1	23.1	5.1	0.66
Total		363.1	242.0	350.9	95.0

DistrictLevel Taluk-wise Data for Sheopur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sheopur	122.9	213.0	399.5	109.7	14.2
Vijaypur	52.2	84.8	166.0	45.6	5.9
Total		175.1	297.8	565.4	155.2

DistrictLevel Taluk-wise Data for Shivpuri ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kolaras	142.0	218.5	422.6	75.5	9.9
Shivpuri	95.5	124.5	220.3	46.7	6.2
Pichhore	39.3	93.3	206.5	37.7	4.9
Pohari	71.6	91.4	151.7	35.3	4.6
Narwar	36.8	48.1	90.8	22.8	3.0
Khaniyadhana	22.5	37.8	60.9	16.1	2.1
Karera	27.2	55.8	51.5	5.6	0.73
Total		435.0	669.5	1204.2	239.7

DistrictLevel Taluk-wise Data for Sidhi ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Singroli	72.6	73.0	125.3	23.8	2.8
Gopad Banas	60.6	42.2	76.5	22.6	2.8
Chitrangi	31.5	27.7	54.7	12.9	1.6
Deosar	58.6	37.4	60.7	12.6	1.6
Kusmi	43.1	39.4	82.7	11.6	1.4
Churhat	30.0	17.6	38.1	9.4	1.2
Sihawal	13.8	8.9	20.9	8.6	1.1
Rampur Naikin	28.0	20.6	42.3	6.7	0.88
Majhauri	25.8	18.8	38.7	4.0	0.52
Total		363.9	285.6	539.9	112.1

DistrictLevel Taluk-wise Data for Tikamgarh ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jatara	89.7	126.0	210.0	40.7	5.3
Prithvipur	49.0	78.4	137.1	26.2	3.5
Niwari	46.5	59.0	96.3	19.2	2.5
Tikamgarh	20.0	30.8	52.4	13.1	1.7
Baldeogarh	29.4	38.1	63.1	12.6	1.6
Total		234.7	332.2	559.0	111.8

DistrictLevel Taluk-wise Data for Ujjain ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khacharod	107.7	71.3	122.8	34.4	4.5
Badnagar	101.3	64.9	110.7	33.0	4.3
Mahidpur	84.9	57.7	100.0	27.1	3.5
Tarana	75.8	50.9	87.9	24.5	3.2
Ujjain	56.4	43.4	72.0	18.0	2.3
Ghatiya	45.9	35.1	68.5	14.5	1.9
Total		472.1	323.2	561.9	151.6

DistrictLevel Taluk-wise Data for Umaria ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bandhogarh	93.4	59.2	112.6	20.2	2.5
Total		93.4	59.2	112.6	20.2

DistrictLevel Taluk-wise Data for Vidisha ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vidisha	78.8	75.5	118.3	28.3	3.7
Sironj	60.1	90.1	158.4	25.5	3.3
Neteran	71.6	74.8	104.4	21.9	2.8
Gyaraspur	29.9	28.5	45.1	11.2	1.5
Basoda	18.0	18.2	26.8	4.4	0.57
Lateri	23.9	31.0	52.0	4.0	0.53
Kurwai	12.4	13.9	20.5	1.4	0.18
Total		294.7	331.9	525.5	96.7

DistrictLevel Taluk-wise Data for West Nimar ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mahehsvar	81.2	261.5	665.5	245.2	33.2
Bhagwanpur	34.7	81.7	264.3	213.4	29.8
Segaon	38.6	101.8	271.1	156.0	21.6
Kasrawad	69.6	80.4	207.6	137.7	19.1
Bhikangaon	51.8	127.4	332.4	117.5	16.0
Jhiranya	24.2	39.8	111.0	77.5	10.8
Khargone	14.2	30.5	78.6	57.1	7.9
Badwah	2.5	3.4	6.5	2.0	0.26
Total		316.8	726.5	1937.0	1006.4

Taluk Level Residue Wise

Taluk level Residue-wise Data for Baihar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	65.4	141.4	212.4	21.2	2.5
Paddy	Husk	65.4	141.4	28.3	22.7	2.5
Others	Others	5.2	4.6	3.1	0.54	0.072
Total		70.7	145.9	243.9	44.4	5.1

Taluk level Residue-wise Data for Balaghat ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	54.7	118.2	177.6	17.8	2.1
Paddy	Husk	54.7	118.2	23.7	18.9	2.1
Maize	Stalks	2.8	6.7	13.4	1.3	0.17
Others	Others	5.3	2.3	6.6	0.87	0.12
Arhar	Stalks	0.26	0.33	0.81	0.49	0.063
Total		63.1	127.5	222.1	39.4	4.6

Taluk level Residue-wise Data for Katangi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	50.5	109.1	164.0	16.4	2.0
Paddy	Husk	50.5	109.1	21.9	17.5	1.9
Arhar	Stalks	3.9	4.9	12.1	7.3	0.95
Arhar	Husk	3.9	4.9	1.5	0.73	0.087
Others	Others	0.54	0.43	0.74	0.18	0.024
Total		55.0	114.4	200.2	42.1	5.0

Taluk level Residue-wise Data for Lanji ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.9	40.8	61.4	6.1	0.74
Paddy	Husk	18.9	40.8	8.2	6.5	0.72
Others	Others	1.5	1.1	1.9	0.43	0.058
Total		20.5	41.9	71.4	13.1	1.5

Taluk level Residue-wise Data for Waraseoni ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	60.2	130.0	195.3	19.5	2.3
Paddy	Husk	60.2	130.0	26.0	20.8	2.3
Others	Others	5.7	3.7	3.0	0.44	0.058
Total		65.9	133.6	224.4	40.8	4.7

Taluk level Residue-wise Data for Badwah ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	17.9	45.7	68.1	61.3	8.6
Cotton	Bollshell	17.9	45.7	50.3	45.2	6.3
Cotton	Husk	17.9	45.7	50.3	45.2	6.3
Maize	Stalks	8.0	35.9	71.7	7.2	0.93
Maize	Cobs	8.0	35.9	17.9	1.8	0.25
Jowar	Stalks	1.4	5.1	8.7	1.7	0.23
Soyabean	Stalks	3.7	1.7	3.0	0.90	0.12
Groundnut	Stalks	4.0	3.1	6.3	0.63	0.081
Jowar	Cobs	1.4	5.1	2.6	0.51	0.072
Jowar	Husk	1.4	5.1	1.0	0.51	0.062
Others	Others	2.5	4.9	3.1	0.40	0.051
Total		37.5	96.5	282.9	165.4	23.0

Taluk level Residue-wise Data for Barwani ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	9.4	24.0	35.8	32.2	4.5
Cotton	Bollshell	9.4	24.0	26.4	23.8	3.3
Cotton	Husk	9.4	24.0	26.4	23.8	3.3
Jowar	Stalks	18.4	66.3	112.8	22.6	2.9
Jowar	Cobs	18.4	66.3	33.2	6.6	0.93
Jowar	Husk	18.4	66.3	13.3	6.6	0.80
Wheat	Stalks	7.3	14.9	22.4	4.5	0.58
Soyabean	Stalks	17.2	8.1	13.9	4.2	0.54
Wheat	Pod	7.3	14.9	4.5	2.2	0.31
Maize	Stalks	1.5	6.6	13.2	1.3	0.17
Others	Others	1.6	11.7	5.9	1.2	0.16
Bajra	Stalks	3.4	1.2	2.3	0.46	0.060
Total		58.9	132.8	310.0	129.5	17.7

Taluk level Residue-wise Data for Pansemal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	10.3	26.4	39.3	35.4	5.0
Cotton	Bollshell	10.3	26.4	29.0	26.1	3.7
Cotton	Husk	10.3	26.4	29.0	26.1	3.7
Jowar	Stalks	5.9	21.4	36.3	7.3	0.94
Maize	Stalks	4.6	20.9	41.8	4.2	0.54
Jowar	Cobs	5.9	21.4	10.7	2.1	0.30
Jowar	Husk	5.9	21.4	4.3	2.1	0.26
Others	Others	5.1	2.3	4.9	1.2	0.16
Maize	Cobs	4.6	20.9	10.4	1.0	0.15
Wheat	Stalks	0.96	2.0	3.0	0.59	0.077
Total		27.0	72.9	208.8	106.2	14.7

Taluk level Residue-wise Data for Rajpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	4.8	17.2	29.2	5.8	0.76
Cotton	Stalks	1.2	3.0	4.5	4.0	0.56
Cotton	Bollshell	1.2	3.0	3.3	3.0	0.42
Cotton	Husk	1.2	3.0	3.3	3.0	0.42
Maize	Stalks	2.1	9.7	19.3	1.9	0.25
Jowar	Cobs	4.8	17.2	8.6	1.7	0.24
Jowar	Husk	4.8	17.2	3.4	1.7	0.21
Others	Others	3.6	12.9	5.8	1.2	0.16
Groundnut	Stalks	7.2	5.6	11.2	1.1	0.15
Wheat	Stalks	1.0	2.1	3.2	0.64	0.083
Arhar	Stalks	0.95	0.42	1.0	0.63	0.082
Maize	Cobs	2.1	9.7	4.8	0.48	0.068
Total		20.9	50.9	97.7	25.3	3.4

Taluk level Residue-wise Data for Sendhawa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	6.0	15.3	22.8	20.5	2.9
Cotton	Bollshell	6.0	15.3	16.8	15.2	2.1
Cotton	Husk	6.0	15.3	16.8	15.2	2.1
Jowar	Stalks	5.1	18.5	31.5	6.3	0.82
Maize	Stalks	3.5	16.0	31.9	3.2	0.42
Jowar	Cobs	5.1	18.5	9.3	1.9	0.26
Jowar	Husk	5.1	18.5	3.7	1.9	0.22
Wheat	Stalks	2.7	5.4	8.2	1.6	0.21
Soyabean	Stalks	5.8	2.7	4.7	1.4	0.18
Arhar	Stalks	1.6	0.68	1.7	1.0	0.13
Others	Others	5.0	2.2	5.9	1.0	0.13
Groundnut	Stalks	6.3	4.9	9.8	0.98	0.13
Wheat	Pod	2.7	5.4	1.6	0.82	0.11
Maize	Cobs	3.5	16.0	8.0	0.80	0.11
Sugarcane	Tops & Leaves	1.9	60.6	3.0	0.76	0.11
Total		37.9	126.3	175.9	72.5	10.0

Taluk level Residue-wise Data for Thikri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	17.8	63.9	108.6	21.7	2.8
Cotton	Stalks	4.4	11.2	16.7	15.1	2.1
Maize	Stalks	14.1	63.6	127.2	12.7	1.7
Cotton	Bollshell	4.4	11.2	12.3	11.1	1.6
Cotton	Husk	4.4	11.2	12.3	11.1	1.6
Jowar	Cobs	17.8	63.9	32.0	6.4	0.89
Jowar	Husk	17.8	63.9	12.8	6.4	0.77
Maize	Cobs	14.1	63.6	31.8	3.2	0.45
Wheat	Stalks	3.5	7.2	10.8	2.2	0.28
Wheat	Pod	3.5	7.2	2.2	1.1	0.15
Arhar	Stalks	0.72	0.32	0.80	0.48	0.062
Others	Others	2.3	0.99	2.1	0.48	0.060
Total		42.9	147.3	369.7	91.9	12.4

Taluk level Residue-wise Data for Betul ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	24.8	86.7	147.3	29.5	3.8
Soyabean	Stalks	40.4	35.1	59.7	17.9	2.3
Arhar	Stalks	11.8	8.9	22.2	13.3	1.7
Jowar	Cobs	24.8	86.7	43.3	8.7	1.2
Jowar	Husk	24.8	86.7	17.3	8.7	1.0
Wheat	Stalks	9.9	13.0	19.5	3.9	0.51
Paddy	Straw	16.9	22.2	33.4	3.3	0.40
Paddy	Husk	16.9	22.2	4.5	3.6	0.39
Wheat	Pod	9.9	13.0	3.9	1.9	0.27
Groundnut	Stalks	7.9	8.9	17.8	1.8	0.23
Arhar	Husk	11.8	8.9	2.7	1.3	0.16
Maize	Stalks	2.3	5.1	10.3	1.0	0.13
Others	Others	11.7	6.8	9.1	1.0	0.13
Smallmillets	Stalks	7.7	3.4	4.1	0.41	0.053
Total		133.5	190.1	395.0	96.3	12.4

Taluk level Residue-wise Data for Bhainsdhai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	49.0	42.6	72.4	21.7	2.8
Jowar	Stalks	11.7	40.9	69.6	13.9	1.8
Wheat	Stalks	24.1	31.6	47.5	9.5	1.2
Maize	Stalks	18.4	41.7	83.6	8.4	1.1
Arhar	Stalks	7.3	5.5	13.7	8.2	1.1
Wheat	Pod	24.1	31.6	9.5	4.7	0.66
Jowar	Cobs	11.7	40.9	20.5	4.1	0.57
Jowar	Husk	11.7	40.9	8.2	4.1	0.49
Paddy	Straw	18.7	24.5	36.9	3.7	0.44
Paddy	Husk	18.7	24.5	4.9	3.9	0.43
Maize	Cobs	18.4	41.7	20.9	2.1	0.29
Groundnut	Stalks	7.0	7.8	15.7	1.6	0.20
Smallmillets	Stalks	15.1	6.6	8.0	0.80	0.10
Arhar	Husk	7.3	5.5	1.6	0.82	0.098
Others	Others	7.2	11.1	4.6	0.57	0.073
Total		158.4	212.4	417.4	88.1	11.4

Taluk level Residue-wise Data for Multai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	21.8	76.1	129.4	25.9	3.4
Soyabean	Stalks	36.0	31.3	53.2	16.0	2.1
Wheat	Stalks	30.4	39.9	59.9	12.0	1.6
Arhar	Stalks	7.7	5.8	14.5	8.7	1.1
Jowar	Cobs	21.8	76.1	38.1	7.6	1.1
Maize	Stalks	15.7	35.7	71.5	7.2	0.93
Jowar	Husk	21.8	76.1	15.2	7.6	0.91
Wheat	Pod	30.4	39.9	12.0	6.0	0.84
Cotton	Stalks	1.2	0.12	4.6	4.2	0.58
Maize	Cobs	15.7	35.7	17.9	1.8	0.25
Paddy	Straw	6.9	9.0	13.6	1.4	0.16
Paddy	Husk	6.9	9.0	1.8	1.4	0.16

Smallmillets	Stalks	21.8	9.6	11.5	1.2	0.15
Others	Others	7.9	3.8	4.5	0.99	0.13
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Husk	7.7	5.8	1.7	0.87	0.10
Total		149.4	211.3	449.4	102.6	13.4

Taluk level Residue-wise Data for Shahpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	23.5	20.4	34.7	10.4	1.4
Paddy	Straw	3.4	4.5	6.7	0.67	0.081
Paddy	Husk	3.4	4.5	0.90	0.72	0.079
Others	Others	7.8	2.0	2.4	0.34	0.045
Total		34.7	26.9	44.6	12.1	1.6

Taluk level Residue-wise Data for Ater ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	2.0	8.8	14.9	3.0	0.39
Mustard	Husk	4.7	5.1	2.6	2.4	0.29
Barseem	Stalks	0.26	1.6	1.6	1.3	0.17
Jowar	Cobs	2.0	8.8	4.4	0.88	0.12
Mustard	Stalks	4.7	5.1	9.2	0.92	0.12
Jowar	Husk	2.0	8.8	1.8	0.88	0.11
Others	Others	1.1	2.5	4.4	0.78	0.091
Til	Stalks	2.9	1.7	4.2	0.42	0.054
Total		11.0	19.7	43.0	10.6	1.3

Taluk level Residue-wise Data for Bhind ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	18.0	19.6	9.8	9.3	1.1
Bajra	Stalks	7.8	9.2	18.4	3.7	0.48

Mustard	Stalks	18.0	19.6	35.3	3.5	0.46
Paddy	Straw	5.6	13.0	19.4	1.9	0.23
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Husk	5.6	13.0	2.6	2.1	0.23
Bajra	Cobs	7.8	9.2	3.0	1.5	0.20
Wheat	Stalks	2.0	4.5	6.7	1.3	0.17
Jowar	Stalks	0.82	3.5	6.0	1.2	0.16
Others	Others	0.21	0.29	2.8	0.88	0.11
Guar	Stalks	0.17	0.53	1.1	0.75	0.10
Wheat	Pod	2.0	4.5	1.3	0.67	0.094
Bajra	Husk	7.8	9.2	2.8	0.69	0.083
Total		34.6	50.7	109.3	27.6	3.4

Taluk level Residue-wise Data for Gohad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	43.2	47.1	23.5	22.3	2.7
Mustard	Stalks	43.2	47.1	84.7	8.5	1.1
Jowar	Stalks	2.4	10.3	17.6	3.5	0.46
Jowar	Cobs	2.4	10.3	5.2	1.0	0.14
Jowar	Husk	2.4	10.3	2.1	1.0	0.12
Paddy	Straw	2.6	6.1	9.2	0.92	0.11
Paddy	Husk	2.6	6.1	1.2	0.98	0.11
Others	Others	0.27	2.0	0.92	0.22	0.029
Total		48.5	65.6	144.3	38.5	4.8

Taluk level Residue-wise Data for Lahar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	13.7	14.9	7.5	7.1	0.85
Jowar	Stalks	3.2	13.8	23.5	4.7	0.61
Mustard	Stalks	13.7	14.9	26.8	2.7	0.35
Jowar	Cobs	3.2	13.8	6.9	1.4	0.19
Jowar	Husk	3.2	13.8	2.8	1.4	0.17
Paddy	Straw	3.4	7.9	11.9	1.2	0.14
Paddy	Husk	3.4	7.9	1.6	1.3	0.14
Others	Others	0.40	0.63	1.0	0.30	0.040
Total		20.7	37.3	81.9	20.0	2.5

Taluk level Residue-wise Data for Mehgaon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	21.4	23.3	11.6	11.1	1.3
Bajra	Stalks	21.7	25.6	51.1	10.2	1.3
Jowar	Stalks	3.6	15.3	26.0	5.2	0.67
Bajra	Cobs	21.7	25.6	8.4	4.2	0.55
Mustard	Stalks	21.4	23.3	41.9	4.2	0.55
Bajra	Husk	21.7	25.6	7.7	1.9	0.23
Jowar	Cobs	3.6	15.3	7.6	1.5	0.21
Jowar	Husk	3.6	15.3	3.1	1.5	0.18
Wheat	Stalks	0.86	1.9	2.9	0.58	0.075
Paddy	Straw	1.3	3.0	4.5	0.45	0.054
Paddy	Husk	1.3	3.0	0.60	0.48	0.053
Others	Others	0.39	0.31	1.2	0.34	0.047
Total		49.2	69.5	166.6	41.7	5.3

Taluk level Residue-wise Data for Mihona ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Barseem	Stalks	1.1	6.7	6.7	5.4	0.70
Mustard	Husk	2.7	3.0	1.5	1.4	0.17
Mustard	Stalks	2.7	3.0	5.3	0.53	0.069
Others	Others	0.27	0.85	1.8	0.37	0.047
Total		4.1	10.5	15.3	7.7	0.98

Taluk level Residue-wise Data for Roun ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	3.1	3.4	1.7	1.6	0.19
Jowar	Stalks	0.70	3.0	5.1	1.0	0.13
Others	Others	0.17	0.37	2.8	0.77	0.10
Mustard	Stalks	3.1	3.4	6.1	0.61	0.079
Paddy	Straw	1.9	4.3	6.5	0.65	0.078
Paddy	Husk	1.9	4.3	0.87	0.69	0.076
Total		5.8	11.1	23.0	5.3	0.66

Taluk level Residue-wise Data for Berasia ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	72.9	70.7	120.3	36.1	4.7
Wheat	Stalks	26.8	47.8	71.7	14.3	1.9
Wheat	Pod	26.8	47.8	14.3	7.2	1.0
Jowar	Stalks	1.9	8.3	14.0	2.8	0.37
Eucalyptus	Residue	0.11	1.3	1.1	0.91	0.13
Jowar	Cobs	1.9	8.3	4.1	0.83	0.12
Jowar	Husk	1.9	8.3	1.7	0.83	0.099
Others	Others	1.1	8.5	3.4	0.40	0.054
Total		102.8	136.5	230.6	63.4	8.3

Taluk level Residue-wise Data for Bhopal/Hujur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	31.7	56.5	84.8	17.0	2.2
Wheat	Pod	31.7	56.5	17.0	8.5	1.2
Soyabean	Stalks	11.8	11.5	19.5	5.9	0.76
Barseem	Stalks	0.95	6.0	6.0	4.8	0.62
Jowar	Stalks	0.86	3.7	6.3	1.3	0.16
Gram	Stalks	16.5	15.7	19.6	0.98	0.13
Others	Others	1.3	3.9	3.8	0.76	0.095
Maize	Stalks	1.7	2.8	5.7	0.57	0.074
Jowar	Cobs	0.86	3.7	1.8	0.37	0.052
Total		64.9	100.1	164.4	40.0	5.3

Taluk level Residue-wise Data for Bijawar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	28.6	50.8	76.1	15.2	2.0
Wheat	Pod	28.6	50.8	15.2	7.6	1.1
Soyabean	Stalks	17.1	8.6	14.5	4.4	0.57
Arhar	Stalks	3.7	1.8	4.5	2.7	0.35
Paddy	Straw	9.9	10.1	15.1	1.5	0.18
Paddy	Husk	9.9	10.1	2.0	1.6	0.18
Til	Stalks	20.5	5.1	12.5	1.3	0.16
Others	Others	12.2	3.0	4.5	0.92	0.12
Jowar	Stalks	1.5	1.2	2.0	0.40	0.053
Total		93.5	80.6	146.5	35.6	4.6

Taluk level Residue-wise Data for Chhatarpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2.6	4.5	6.8	1.4	0.18
Wheat	Pod	2.6	4.5	1.4	0.68	0.095
Others	Others	2.3	1.4	2.6	0.53	0.066
Total		4.9	6.0	10.7	2.6	0.34

Taluk level Residue-wise Data for Gaurihar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	10.8	19.2	28.7	5.7	0.75
Wheat	Pod	10.8	19.2	5.7	2.9	0.40
Jowar	Stalks	6.9	5.3	9.1	1.8	0.24
Others	Others	5.6	3.0	5.1	0.94	0.11
Jowar	Cobs	6.9	5.3	2.7	0.54	0.075
Jowar	Husk	6.9	5.3	1.1	0.54	0.064
Total		23.3	27.5	52.5	12.4	1.6

Taluk level Residue-wise Data for Laundi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	4.7	8.4	12.5	2.5	0.33
Wheat	Pod	4.7	8.4	2.5	1.3	0.18
Soyabean	Stalks	2.8	1.4	2.3	0.70	0.091
Others	Others	2.5	1.7	3.1	0.58	0.071
Total		9.9	11.4	20.5	5.1	0.66

Taluk level Residue-wise Data for Nawagaon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	6.1	10.9	16.3	3.3	0.42
Wheat	Pod	6.1	10.9	3.3	1.6	0.23
Others	Others	6.3	2.3	3.9	0.74	0.092
Total		12.4	13.2	23.5	5.6	0.75

Taluk level Residue-wise Data for Rajnagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	7.5	13.3	19.8	4.0	0.52
Wheat	Pod	7.5	13.3	4.0	2.0	0.28
Others	Others	7.8	3.4	6.2	1.1	0.13
Soyabean	Stalks	1.7	0.85	1.4	0.43	0.056
Total		17.0	17.5	31.5	7.5	0.98

Taluk level Residue-wise Data for Amarwara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	5.1	1.3	19.3	17.4	2.4
Wheat	Stalks	33.1	49.7	74.7	14.9	1.9
Jowar	Stalks	48.5	40.2	68.2	13.6	1.8
Arhar	Stalks	6.0	6.6	16.6	9.9	1.3
Wheat	Pod	33.1	49.7	14.9	7.5	1.0
Maize	Stalks	12.8	25.3	50.7	5.1	0.66
Jowar	Cobs	48.5	40.2	20.1	4.0	0.56
Jowar	Husk	48.5	40.2	8.0	4.0	0.48
Paddy	Straw	23.4	15.7	23.4	2.3	0.28
Paddy	Husk	23.4	15.7	3.1	2.5	0.27
Cotton	Bollshell	5.1	1.3	1.4	1.3	0.18
Cotton	Husk	5.1	1.3	1.4	1.3	0.18
Maize	Cobs	12.8	25.3	12.7	1.3	0.18
Others	Others	20.0	29.4	7.1	1.0	0.14
Arhar	Husk	6.0	6.6	2.0	0.99	0.12
Soyabean	Stalks	1.5	1.1	1.9	0.56	0.073
Gram	Stalks	10.0	7.7	9.7	0.49	0.063
Total		160.3	177.1	335.1	88.2	11.7

Taluk level Residue-wise Data for Chaurai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	35.0	25.9	43.7	13.1	1.7
Arhar	Stalks	4.3	4.7	11.9	7.1	0.92
Cotton	Stalks	0.83	0.21	3.1	2.8	0.40
Wheat	Stalks	2.3	3.5	5.3	1.1	0.14
Others	Others	6.8	3.6	5.7	0.93	0.12
Groundnut	Stalks	4.0	4.0	8.0	0.80	0.10
Arhar	Husk	4.3	4.7	1.4	0.71	0.085
Wheat	Pod	2.3	3.5	1.1	0.53	0.074
Total		53.2	41.9	80.2	27.1	3.5

Taluk level Residue-wise Data for Chhindwara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	22.8	5.9	86.6	77.9	10.9
Maize	Stalks	68.5	135.7	272.1	27.2	3.5
Maize	Cobs	68.5	135.7	68.0	6.8	0.95
Cotton	Bollshell	22.8	5.9	6.5	5.9	0.82
Cotton	Husk	22.8	5.9	6.5	5.9	0.82
Others	Others	24.9	8.5	12.9	1.5	0.20
Wheat	Stalks	2.6	3.9	5.9	1.2	0.15
Wheat	Pod	2.6	3.9	1.2	0.59	0.083
Total		118.8	154.0	459.6	126.9	17.5

Taluk level Residue-wise Data for Jamai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	2.3	0.61	8.9	8.0	1.1
Arhar	Stalks	3.3	3.7	9.2	5.5	0.72
Others	Others	5.9	5.1	9.7	1.5	0.19
Cotton	Bollshell	2.3	0.61	0.67	0.60	0.084
Cotton	Husk	2.3	0.61	0.67	0.60	0.084
Arhar	Husk	3.3	3.7	1.1	0.55	0.066
Total		11.5	9.4	30.3	16.8	2.3

Taluk level Residue-wise Data for Pandhurana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	5.4	5.9	14.9	8.9	1.2
Arhar	Husk	5.4	5.9	1.8	0.89	0.11
Others	Others	14.3	3.7	4.6	0.62	0.083
Wheat	Stalks	0.94	1.4	2.1	0.42	0.055
Total		20.6	11.0	23.4	10.9	1.4

Taluk level Residue-wise Data for Parasia ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	3.9	4.3	10.8	6.5	0.84
Cotton	Stalks	1.6	0.41	6.0	5.4	0.75
Smallmillets	Stalks	48.7	20.4	24.6	2.5	0.32
Wheat	Stalks	4.4	6.6	9.9	2.0	0.26
Jowar	Stalks	5.4	4.5	7.7	1.5	0.20
Wheat	Pod	4.4	6.6	2.0	0.99	0.14
Others	Others	6.6	4.0	6.7	0.65	0.083
Arhar	Husk	3.9	4.3	1.3	0.65	0.078
Jowar	Cobs	5.4	4.5	2.3	0.45	0.063
Cotton	Bollshell	1.6	0.41	0.45	0.40	0.057
Cotton	Husk	1.6	0.41	0.45	0.40	0.057

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Husk	5.4	4.5	0.90	0.45	0.054
Total		70.5	40.2	72.9	21.8	2.9

Taluk level Residue-wise Data for Sausar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	39.5	29.2	49.4	14.8	1.9
Groundnut	Stalks	25.8	25.8	51.6	5.2	0.67
Arhar	Stalks	2.2	2.5	6.2	3.7	0.48
Groundnut	Shell	25.8	25.8	7.7	0.77	0.093
Others	Others	0.60	0.36	1.3	0.45	0.055
Total		68.1	57.9	116.2	24.9	3.2

Taluk level Residue-wise Data for Tamia ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	2.4	2.7	6.7	4.0	0.53
Jowar	Stalks	8.9	7.4	12.5	2.5	0.32
Soyabean	Stalks	3.8	2.8	4.7	1.4	0.18
Wheat	Stalks	2.3	3.4	5.1	1.0	0.13
Jowar	Cobs	8.9	7.4	3.7	0.73	0.10
Others	Others	5.2	2.3	4.6	0.77	0.095
Jowar	Husk	8.9	7.4	1.5	0.73	0.088
Wheat	Pod	2.3	3.4	1.0	0.51	0.072
Total		22.6	18.6	39.9	11.7	1.5

Taluk level Residue-wise Data for Batiyagarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.7	18.4	27.6	2.8	0.33
Paddy	Husk	19.7	18.4	3.7	2.9	0.32
Others	Others	8.6	6.1	9.3	1.1	0.14
Total		28.4	24.5	40.6	6.8	0.80

Taluk level Residue-wise Data for Damoh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	6.5	5.0	8.5	2.6	0.33
Gram	Stalks	16.4	12.8	16.0	0.80	0.10
Others	Others	0.48	0.67	3.7	0.77	0.10
Jowar	Stalks	1.8	1.8	3.0	0.59	0.077
Maize	Stalks	1.2	2.6	5.2	0.52	0.067
Total		26.4	22.8	36.4	5.2	0.68

Taluk level Residue-wise Data for Hata ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	28.2	21.7	36.9	11.1	1.4
Gram	Stalks	37.1	28.9	36.2	1.8	0.23
Others	Others	11.7	5.4	9.8	1.7	0.22
Arhar	Stalks	0.74	0.51	1.3	0.76	0.099
Maize	Stalks	1.1	2.4	4.8	0.48	0.062
Total		78.8	58.9	88.9	15.8	2.1

Taluk level Residue-wise Data for Jabera ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	8.7	6.7	11.4	3.4	0.44
Others	Others	2.6	2.0	6.1	1.3	0.17
Gram	Stalks	22.0	17.2	21.4	1.1	0.14
Jowar	Stalks	3.2	3.1	5.3	1.1	0.14
Total		36.5	29.0	44.3	6.9	0.89

Taluk level Residue-wise Data for Pathariya ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	5.2	4.0	6.8	2.0	0.26
Arhar	Stalks	1.7	1.2	2.9	1.8	0.23

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	15.5	12.1	15.1	0.76	0.098
Others	Others	0.98	1.0	2.2	0.61	0.079
Total		23.4	18.3	27.0	5.2	0.67

Taluk level Residue-wise Data for Tendukheda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	34.2	31.8	47.8	4.8	0.57
Paddy	Husk	34.2	31.8	6.4	5.1	0.56
Soyabean	Stalks	1.9	1.5	2.5	0.75	0.098
Arhar	Stalks	0.43	0.30	0.74	0.44	0.058
Others	Others	7.7	5.6	7.3	0.43	0.055
Total		44.3	39.2	64.7	11.5	1.3

Taluk level Residue-wise Data for Bhandar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	14.6	44.1	66.0	13.2	1.7
Wheat	Pod	14.6	44.1	13.2	6.6	0.92
Others	Others	7.3	7.5	10.5	0.89	0.12
Total		21.9	51.6	89.7	20.7	2.8

Taluk level Residue-wise Data for Datia ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	34.4	91.1	136.7	27.3	3.6
Wheat	Pod	34.4	91.1	27.3	13.7	1.9
Jowar	Stalks	4.8	22.2	37.7	7.5	0.98
Barseem	Stalks	0.80	4.3	4.3	3.5	0.45
Groundnut	Stalks	11.2	14.9	29.8	3.0	0.39

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Cobs	4.8	22.2	11.1	2.2	0.31
Jowar	Husk	4.8	22.2	4.4	2.2	0.27
Others	Others	2.2	2.9	5.4	1.1	0.14
Soyabean	Stalks	1.8	1.8	3.1	0.92	0.12
Sugarcane	Tops & Leaves	1.2	39.0	1.9	0.49	0.068
Groundnut	Shell	11.2	14.9	4.5	0.45	0.054
Total		56.3	176.2	266.2	62.4	8.2

Taluk level Residue-wise Data for Seondha ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	22.3	59.1	88.6	17.7	2.3
Wheat	Pod	22.3	59.1	17.7	8.9	1.2
Jowar	Stalks	1.6	7.3	12.3	2.5	0.32
Barseem	Stalks	0.34	1.8	1.8	1.5	0.19
Sugarcane	Tops & Leaves	2.4	79.6	4.0	1.00	0.14
Jowar	Cobs	1.6	7.3	3.6	0.73	0.10
Others	Others	0.88	1.0	3.5	0.75	0.100
Jowar	Husk	1.6	7.3	1.5	0.73	0.087
Maize	Stalks	1.4	2.5	4.9	0.49	0.064
Til	Stalks	2.7	1.6	4.0	0.40	0.052
Total		31.5	152.9	142.1	34.6	4.6

Taluk level Residue-wise Data for Bagali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	66.8	78.2	133.3	40.0	5.2
Cotton	Stalks	7.3	19.7	27.8	25.0	3.5
Cotton	Bollshell	7.3	19.7	21.7	19.5	2.7
Cotton	Husk	7.3	19.7	21.7	19.5	2.7
Jowar	Stalks	8.2	28.8	49.0	9.8	1.3
Jowar	Cobs	8.2	28.8	14.4	2.9	0.40
Jowar	Husk	8.2	28.8	5.8	2.9	0.35
Others	Others	6.1	27.1	7.7	0.74	0.099
Total		88.5	153.8	281.3	120.3	16.3

Taluk level Residue-wise Data for Dewas ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	51.4	60.1	102.4	30.7	4.0
Cotton	Stalks	1.9	5.2	7.3	6.6	0.92
Cotton	Bollshell	1.9	5.2	5.7	5.1	0.71
Cotton	Husk	1.9	5.2	5.7	5.1	0.71
Jowar	Stalks	1.4	4.9	8.3	1.7	0.22
Others	Others	6.3	9.4	10.1	0.78	0.10
Maize	Stalks	1.7	3.0	6.1	0.61	0.079
Jowar	Cobs	1.4	4.9	2.4	0.49	0.068
Jowar	Husk	1.4	4.9	0.97	0.49	0.058
Total		62.6	82.6	148.9	51.5	6.9

Taluk level Residue-wise Data for Kannod ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	60.3	70.6	120.3	36.1	4.7
Cotton	Stalks	5.3	14.2	20.0	18.0	2.5
Cotton	Bollshell	5.3	14.2	15.6	14.0	2.0
Cotton	Husk	5.3	14.2	15.6	14.0	2.0
Maize	Stalks	6.7	12.3	24.7	2.5	0.32

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.9	29.4	8.7	0.67	0.090
Maize	Cobs	6.7	12.3	6.2	0.62	0.086
Total		79.3	126.4	211.0	85.9	11.6

Taluk level Residue-wise Data for Khategaon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	8.2	22.0	31.1	28.0	3.9
Soyabean	Stalks	40.4	47.3	80.6	24.2	3.1
Cotton	Bollshell	8.2	22.0	24.2	21.8	3.1
Cotton	Husk	8.2	22.0	24.2	21.8	3.1
Maize	Stalks	5.6	10.3	20.6	2.1	0.27
Maize	Cobs	5.6	10.3	5.2	0.52	0.072
Others	Others	3.2	3.3	4.3	0.41	0.052
Total		57.4	83.0	190.3	98.8	13.6

Taluk level Residue-wise Data for Sonkatch ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	29.9	35.0	59.6	17.9	2.3
Cotton	Stalks	4.7	12.6	17.9	16.1	2.3
Cotton	Bollshell	4.7	12.6	13.9	12.5	1.8
Cotton	Husk	4.7	12.6	13.9	12.5	1.8
Jowar	Stalks	8.9	31.1	52.9	10.6	1.4
Jowar	Cobs	8.9	31.1	15.6	3.1	0.44
Jowar	Husk	8.9	31.1	6.2	3.1	0.37
Others	Others	1.7	8.0	2.2	0.25	0.032
Total		45.2	86.7	182.1	76.0	10.3

Taluk level Residue-wise Data for Tonk Khurd ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	25.2	29.5	50.2	15.1	2.0
Cotton	Stalks	1.4	3.7	5.3	4.8	0.67
Cotton	Bollshell	1.4	3.7	4.1	3.7	0.52
Cotton	Husk	1.4	3.7	4.1	3.7	0.52
Others	Others	4.6	9.1	6.4	0.40	0.053
Total		31.2	42.3	70.1	27.6	3.7

Taluk level Residue-wise Data for Badnawar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	13.4	35.2	50.9	45.8	6.4
Cotton	Bollshell	13.4	35.2	38.7	34.9	4.9
Cotton	Husk	13.4	35.2	38.7	34.9	4.9
Soyabean	Stalks	10.7	9.3	15.8	4.7	0.62
Wheat	Stalks	12.2	15.3	22.9	4.6	0.60
Wheat	Pod	12.2	15.3	4.6	2.3	0.32
Jowar	Stalks	1.6	5.7	9.6	1.9	0.25
Jowar	Cobs	1.6	5.7	2.8	0.57	0.079
Jowar	Husk	1.6	5.7	1.1	0.57	0.068
Others	Others	2.2	1.3	3.9	0.50	0.066
Maize	Stalks	1.1	2.3	4.6	0.46	0.059
Total		41.1	69.1	193.7	131.1	18.2

Taluk level Residue-wise Data for Dhar/Tirla ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	13.1	34.4	49.7	44.7	6.3
Cotton	Bollshell	13.1	34.4	37.8	34.0	4.8
Cotton	Husk	13.1	34.4	37.8	34.0	4.8
Jowar	Stalks	7.9	27.5	46.7	9.3	1.2
Soyabean	Stalks	16.4	14.3	24.3	7.3	0.95
Wheat	Stalks	9.0	11.3	16.9	3.4	0.44
Jowar	Cobs	7.9	27.5	13.7	2.7	0.38
Jowar	Husk	7.9	27.5	5.5	2.7	0.33
Wheat	Pod	9.0	11.3	3.4	1.7	0.24
Others	Others	2.1	2.6	2.1	0.32	0.041
Total		48.4	90.0	237.9	140.3	19.4

Taluk level Residue-wise Data for Dharampuri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	6.0	15.7	22.7	20.5	2.9
Maize	Stalks	43.3	92.1	184.0	18.4	2.4
Cotton	Bollshell	6.0	15.7	17.3	15.6	2.2
Cotton	Husk	6.0	15.7	17.3	15.6	2.2
Maize	Cobs	43.3	92.1	46.0	4.6	0.64
Wheat	Stalks	5.3	6.7	10.1	2.0	0.26
Jowar	Stalks	1.4	5.0	8.5	1.7	0.22
Wheat	Pod	5.3	6.7	2.0	1.0	0.14
Soyabean	Stalks	2.3	2.0	3.4	1.0	0.13
Others	Others	2.9	3.3	3.2	0.56	0.072
Jowar	Cobs	1.4	5.0	2.5	0.50	0.070
Jowar	Husk	1.4	5.0	1.0	0.50	0.060
Total		61.2	124.9	318.0	81.9	11.2

Taluk level Residue-wise Data for Gandhwani ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	7.1	18.5	26.8	24.1	3.4
Cotton	Bollshell	7.1	18.5	20.4	18.4	2.6
Cotton	Husk	7.1	18.5	20.4	18.4	2.6
Soyabean	Stalks	41.4	36.0	61.3	18.4	2.4
Wheat	Stalks	5.0	6.3	9.4	1.9	0.25
Wheat	Pod	5.0	6.3	1.9	0.94	0.13
Jowar	Stalks	0.37	1.3	2.2	0.44	0.057
Others	Others	1.1	1.7	1.9	0.40	0.051
Total		54.9	63.9	144.3	82.9	11.4

Taluk level Residue-wise Data for Kukshi/Bagh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	31.1	81.9	118.3	106.5	14.9
Cotton	Bollshell	31.1	81.9	90.1	81.1	11.3
Cotton	Husk	31.1	81.9	90.1	81.1	11.3
Soyabean	Stalks	72.9	63.5	108.0	32.4	4.2
Wheat	Stalks	31.3	39.5	59.0	11.8	1.5
Jowar	Stalks	8.6	30.0	51.0	10.2	1.3
Wheat	Pod	31.3	39.5	11.8	5.9	0.83
Jowar	Cobs	8.6	30.0	15.0	3.0	0.42
Jowar	Husk	8.6	30.0	6.0	3.0	0.36
Others	Others	5.7	6.7	6.5	1.0	0.13
Total		149.7	221.5	555.8	335.9	46.4

Taluk level Residue-wise Data for Manawar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	51.4	44.8	76.2	22.9	3.0
Cotton	Stalks	6.2	16.3	23.5	21.1	3.0
Cotton	Bollshell	6.2	16.3	17.9	16.1	2.3
Cotton	Husk	6.2	16.3	17.9	16.1	2.3
Maize	Stalks	14.0	29.8	59.5	6.0	0.77
Jowar	Stalks	3.1	11.0	18.7	3.7	0.49
Wheat	Stalks	5.8	7.3	10.9	2.2	0.28
Maize	Cobs	14.0	29.8	14.9	1.5	0.21
Jowar	Cobs	3.1	11.0	5.5	1.1	0.15
Wheat	Pod	5.8	7.3	2.2	1.1	0.15
Jowar	Husk	3.1	11.0	2.2	1.1	0.13
Others	Others	1.3	0.69	1.4	0.22	0.028
Total		81.8	109.8	250.7	93.1	12.7

Taluk level Residue-wise Data for Sardarpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	18.5	48.7	70.3	63.3	8.9
Cotton	Bollshell	18.5	48.7	53.6	48.2	6.7
Cotton	Husk	18.5	48.7	53.6	48.2	6.7
Soyabean	Stalks	45.1	39.2	66.8	20.0	2.6
Maize	Stalks	19.5	41.4	82.8	8.3	1.1
Jowar	Stalks	6.3	22.2	37.8	7.6	0.98
Wheat	Stalks	18.6	23.4	35.0	7.0	0.91
Wheat	Pod	18.6	23.4	7.0	3.5	0.49
Jowar	Cobs	6.3	22.2	11.1	2.2	0.31
Maize	Cobs	19.5	41.4	20.7	2.1	0.29
Jowar	Husk	6.3	22.2	4.4	2.2	0.27
Others	Others	4.8	4.4	5.6	0.70	0.089
Total		112.8	179.4	448.6	213.3	29.4

Taluk level Residue-wise Data for Dindori ; 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	37.4	74.7	7.5	0.97
Paddy	Straw	44.6	52.2	78.2	7.8	0.94
Paddy	Husk	44.6	52.2	10.4	8.3	0.92
Wheat	Stalks	30.6	19.9	30.1	6.0	0.78
Smallmillets	Stalks	36.5	36.5	43.8	4.4	0.57
Mustard	Husk	13.2	8.3	4.2	3.9	0.47
Wheat	Pod	30.6	19.9	6.0	3.0	0.42
Arhar	Stalks	1.8	2.0	4.9	2.9	0.38
Maize	Cobs	17.4	37.4	18.7	1.9	0.26
Mustard	Stalks	13.2	8.3	15.0	1.5	0.19
Masoor	Stalks	6.5	2.3	4.1	1.2	0.16
Others	Others	4.0	1.2	2.5	0.67	0.084
Nigerseed	Stalks	24.9	4.5	4.5	0.45	0.058
Total		179.4	164.3	297.0	49.6	6.2

Taluk level Residue-wise Data for Shahpura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	31.7	37.1	55.5	5.6	0.67
Paddy	Husk	31.7	37.1	7.4	5.9	0.65
Wheat	Stalks	7.6	4.9	7.5	1.5	0.19
Maize	Stalks	2.9	6.3	12.6	1.3	0.16
Soyabean	Stalks	2.5	1.8	3.1	0.93	0.12
Wheat	Pod	7.6	4.9	1.5	0.75	0.10
Others	Others	5.6	1.1	6.9	0.72	0.096
Mustard	Husk	2.3	1.4	0.72	0.69	0.083
Smallmillets	Stalks	4.0	4.0	4.8	0.48	0.063
Total		56.6	56.7	100.1	17.8	2.1

Taluk level Residue-wise Data for Burhanpur ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	111.3	47.9	82.1	24.6	3.2
Cotton	Stalks	2.0	5.5	7.5	6.8	0.95
Jowar	Stalks	4.4	18.8	31.9	6.4	0.83
Cotton	Bollshell	2.0	5.5	6.1	5.4	0.76
Cotton	Husk	2.0	5.5	6.1	5.4	0.76
Wheat	Stalks	7.5	12.7	19.1	3.8	0.50
Wheat	Pod	7.5	12.7	3.8	1.9	0.27
Jowar	Cobs	4.4	18.8	9.4	1.9	0.26
Jowar	Husk	4.4	18.8	3.8	1.9	0.23
Maize	Stalks	3.3	8.0	15.9	1.6	0.21
Others	Others	6.2	4.9	8.5	1.2	0.15
Maize	Cobs	3.3	8.0	4.0	0.40	0.056
Total		134.7	97.7	198.2	61.4	8.2

Taluk level Residue-wise Data for Harsud ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	97.2	270.1	369.2	332.3	46.5
Cotton	Bollshell	97.2	270.1	297.1	267.4	37.4
Cotton	Husk	97.2	270.1	297.1	267.4	37.4
Jowar	Stalks	10.3	44.1	75.0	15.0	2.0
Soyabean	Stalks	54.4	23.4	40.1	12.0	1.6
Jowar	Cobs	10.3	44.1	22.1	4.4	0.62
Jowar	Husk	10.3	44.1	8.8	4.4	0.53
Wheat	Stalks	6.9	11.7	17.6	3.5	0.46
Wheat	Pod	6.9	11.7	3.5	1.8	0.25
Maize	Stalks	2.7	6.6	13.2	1.3	0.17
Sugarcane	Tops & Leaves	2.0	90.7	4.5	1.1	0.16
Others	Others	3.7	2.3	8.4	0.89	0.12
Arhar	Stalks	0.38	0.40	1.0	0.60	0.078
Gram	Stalks	8.1	7.3	9.0	0.45	0.059
Paddy	Straw	3.8	3.0	4.5	0.45	0.055
Paddy	Husk	3.8	3.0	0.61	0.48	0.053
Total		189.4	459.6	1172.0	913.6	127.5

Taluk level Residue-wise Data for Khandwa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	27.7	119.2	202.7	40.5	5.3
Cotton	Stalks	4.0	11.2	15.3	13.8	1.9
Jowar	Cobs	27.7	119.2	59.6	11.9	1.7
Cotton	Bollshell	4.0	11.2	12.3	11.1	1.6
Cotton	Husk	4.0	11.2	12.3	11.1	1.6
Jowar	Husk	27.7	119.2	23.8	11.9	1.4
Wheat	Stalks	15.4	26.0	39.1	7.8	1.0
Wheat	Pod	15.4	26.0	7.8	3.9	0.55
Sugarcane	Tops & Leaves	3.0	137.3	6.9	1.7	0.24
Paddy	Straw	14.4	11.5	17.3	1.7	0.21
Paddy	Husk	14.4	11.5	2.3	1.8	0.20
Others	Others	10.9	7.7	15.4	1.5	0.19
Maize	Stalks	2.0	4.8	9.6	0.96	0.12
Arhar	Stalks	0.55	0.58	1.4	0.87	0.11
Soyabean	Stalks	3.7	1.6	2.7	0.81	0.11
Total		81.7	319.9	428.6	121.4	16.2

Taluk level Residue-wise Data for Pandhana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	5.7	24.5	41.7	8.3	1.1
Wheat	Stalks	15.5	26.1	39.3	7.9	1.0
Cotton	Stalks	1.2	3.2	4.4	3.9	0.55
Wheat	Pod	15.5	26.1	7.9	3.9	0.55
Cotton	Bollshell	1.2	3.2	3.5	3.2	0.44
Cotton	Husk	1.2	3.2	3.5	3.2	0.44
Jowar	Cobs	5.7	24.5	12.3	2.5	0.34
Jowar	Husk	5.7	24.5	4.9	2.5	0.29
Soyabean	Stalks	6.4	2.8	4.7	1.4	0.18
Arhar	Stalks	0.57	0.61	1.5	0.91	0.12
Others	Others	4.4	2.9	6.0	0.58	0.075

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.0	3.2	4.8	0.48	0.057
Maize	Stalks	0.89	2.2	4.3	0.43	0.056
Paddy	Husk	4.0	3.2	0.63	0.51	0.056
Total		38.5	65.5	139.3	39.6	5.3

Taluk level Residue-wise Data for Aron ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	21.6	30.9	46.2	9.2	1.2
Wheat	Pod	21.6	30.9	9.2	4.6	0.65
Gram	Stalks	26.2	23.9	29.9	1.5	0.19
Others	Others	0.67	4.6	1.9	0.22	0.029
Total		48.5	59.3	87.3	15.6	2.1

Taluk level Residue-wise Data for Ashok Nagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	31.4	29.2	49.9	15.0	1.9
Wheat	Stalks	5.8	8.4	12.5	2.5	0.33
Gram	Stalks	31.1	28.3	35.5	1.8	0.23
Wheat	Pod	5.8	8.4	2.5	1.3	0.18
Others	Others	0.067	0.042	0.090	0.0090	0.0012
Total		68.4	65.9	100.4	20.5	2.7

Taluk level Residue-wise Data for Chachaura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	10.8	46.6	79.2	15.8	2.1
Wheat	Stalks	14.2	20.3	30.4	6.1	0.79
Jowar	Cobs	10.8	46.6	23.3	4.7	0.65
Jowar	Husk	10.8	46.6	9.3	4.7	0.56

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	14.2	20.3	6.1	3.0	0.43
Maize	Stalks	2.6	5.3	10.5	1.1	0.14
Soyabean	Stalks	1.7	1.6	2.7	0.80	0.10
Others	Others	5.0	4.6	8.4	0.55	0.075
Total		34.4	78.3	169.9	36.7	4.8

Taluk level Residue-wise Data for Chanderi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	13.1	18.7	27.9	5.6	0.73
Soyabean	Stalks	7.5	7.0	11.9	3.6	0.46
Wheat	Pod	13.1	18.7	5.6	2.8	0.39
Gram	Stalks	8.1	7.3	9.2	0.46	0.060
Others	Others	0.0052	0.0040	0.0059	0.00059	7.68E-05
Total		28.6	33.0	54.6	12.4	1.6

Taluk level Residue-wise Data for Guna ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	81.5	75.8	129.4	38.8	5.0
Jowar	Stalks	25.0	107.4	182.7	36.5	4.7
Jowar	Cobs	25.0	107.4	53.7	10.7	1.5
Jowar	Husk	25.0	107.4	21.5	10.7	1.3
Maize	Stalks	21.1	42.0	84.2	8.4	1.1
Wheat	Stalks	17.8	25.5	38.1	7.6	0.99
Wheat	Pod	17.8	25.5	7.6	3.8	0.53
Gram	Stalks	41.8	38.1	47.7	2.4	0.31
Maize	Cobs	21.1	42.0	21.1	2.1	0.29
Others	Others	0.028	0.18	0.18	0.14	0.018
Total		187.2	289.0	586.1	121.3	15.8

Taluk level Residue-wise Data for Isagarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	35.7	33.2	56.6	17.0	2.2
Gram	Stalks	50.7	46.2	57.9	2.9	0.38
Wheat	Stalks	2.9	4.1	6.1	1.2	0.16
Others	Others	2.4	2.8	5.7	0.79	0.096
Wheat	Pod	2.9	4.1	1.2	0.61	0.085
Total		91.6	86.2	127.6	22.5	2.9

Taluk level Residue-wise Data for Kumbhraj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	25.0	22.7	28.5	1.4	0.19
Wheat	Stalks	2.9	4.1	6.2	1.2	0.16
Wheat	Pod	2.9	4.1	1.2	0.62	0.086
Others	Others	0.0079	0.012	0.027	0.0027	0.00035
Total		27.9	26.9	35.9	3.3	0.43

Taluk level Residue-wise Data for Mungawali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	18.8	26.9	40.2	8.0	1.0
Wheat	Pod	18.8	26.9	8.0	4.0	0.56
Gram	Stalks	20.3	18.5	23.1	1.2	0.15
Others	Others	2.1	25.3	2.8	0.48	0.065
Total		41.2	70.6	74.2	13.7	1.8

Taluk level Residue-wise Data for Raghogarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	6.5	9.3	14.0	2.8	0.36
Wheat	Pod	6.5	9.3	2.8	1.4	0.20
Others	Others	6.7	6.2	8.1	0.52	0.067
Total		13.3	15.5	24.8	4.7	0.63

Taluk level Residue-wise Data for Bhandar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Guar	Stalks	0.74	2.4	4.7	3.3	0.46
Jowar	Stalks	1.1	4.6	7.9	1.6	0.20
Jowar	Cobs	1.1	4.6	2.3	0.46	0.065
Jowar	Husk	1.1	4.6	0.93	0.46	0.056
Others	Others	1.3	1.6	3.7	0.37	0.048
Total		3.1	8.6	19.6	6.2	0.84

Taluk level Residue-wise Data for Bhitwar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	33.4	101.0	151.3	30.3	3.9
Wheat	Pod	33.4	101.0	30.3	15.1	2.1
Paddy	Straw	41.8	103.2	154.9	15.5	1.9
Paddy	Husk	41.8	103.2	20.7	16.5	1.8
Bajra	Stalks	1.5	3.2	6.5	1.3	0.17
Soyabean	Stalks	1.1	2.1	3.7	1.1	0.14
Others	Others	1.6	1.9	5.8	0.81	0.11
Mustard	Husk	1.6	1.3	0.63	0.60	0.072
Bajra	Cobs	1.5	3.2	1.1	0.53	0.070
Total		81.0	212.8	374.8	81.8	10.3

Taluk level Residue-wise Data for Gird ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	12.0	36.3	54.4	10.9	1.4
Mustard	Husk	25.4	19.8	9.9	9.4	1.1
Jowar	Stalks	5.4	22.8	38.8	7.8	1.0
Wheat	Pod	12.0	36.3	10.9	5.4	0.76
Mustard	Stalks	25.4	19.8	35.8	3.6	0.46
Jowar	Cobs	5.4	22.8	11.4	2.3	0.32
Bajra	Stalks	2.5	5.4	10.9	2.2	0.28
Gram	Stalks	30.3	33.9	42.3	2.1	0.27
Jowar	Husk	5.4	22.8	4.6	2.3	0.27
Guar	Stalks	0.37	1.2	2.4	1.7	0.23
Others	Others	3.9	3.5	9.7	1.5	0.18
Barley	Stalks	0.93	3.3	4.3	1.3	0.17
Sugarcane	Tops & Leaves	1.6	71.3	3.6	0.89	0.12
Bajra	Cobs	2.5	5.4	1.8	0.90	0.12
Paddy	Straw	2.3	5.7	8.5	0.85	0.10
Paddy	Husk	2.3	5.7	1.1	0.91	0.100
Arhar	Stalks	0.36	0.34	0.86	0.51	0.067
Total		85.1	203.6	251.1	54.4	7.0

Taluk level Residue-wise Data for Pichor ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	25.7	77.6	116.2	23.2	3.0
Wheat	Pod	25.7	77.6	23.2	11.6	1.6
Mustard	Husk	13.8	10.8	5.4	5.1	0.62
Mustard	Stalks	13.8	10.8	19.4	1.9	0.25
Arhar	Stalks	0.45	0.44	1.1	0.66	0.085
Gram	Stalks	6.3	7.1	8.9	0.44	0.058
Others	Others	0.063	0.22	0.33	0.12	0.015
Total		46.3	96.1	174.6	43.2	5.7

Taluk level Residue-wise Data for Harda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	65.1	76.8	130.8	39.2	5.1
Wheat	Stalks	48.5	112.4	168.6	33.7	4.4
Wheat	Pod	48.5	112.4	33.7	16.9	2.4
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
Barseem	Stalks	0.32	2.0	2.0	1.6	0.21
Others	Others	1.7	2.3	5.0	0.86	0.11
Total		117.1	197.4	354.1	104.9	13.9

Taluk level Residue-wise Data for Khirkiya ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	50.7	59.8	101.8	30.5	4.0
Wheat	Stalks	8.5	19.7	29.5	5.9	0.77
Wheat	Pod	8.5	19.7	5.9	2.9	0.41
Barseem	Stalks	0.17	1.0	1.0	0.83	0.11
Others	Others	1.5	6.6	5.7	0.72	0.092
Total		60.8	87.1	143.9	40.9	5.4

Taluk level Residue-wise Data for Timarni ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	31.2	36.8	62.7	18.8	2.4
Wheat	Stalks	24.4	56.7	85.0	17.0	2.2
Wheat	Pod	24.4	56.7	17.0	8.5	1.2
Others	Others	1.7	2.9	6.2	0.83	0.10
Barseem	Stalks	0.12	0.76	0.76	0.61	0.079
Total		57.5	97.2	171.7	45.7	6.0

Taluk level Residue-wise Data for Babai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	24.4	73.8	110.6	22.1	2.9
Wheat	Pod	24.4	73.8	22.1	11.1	1.5
Soyabean	Stalks	2.3	2.3	4.0	1.2	0.16
Others	Others	2.9	4.7	7.5	0.79	0.097
Total		29.6	80.9	144.2	35.2	4.7

Taluk level Residue-wise Data for Bankhedi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	27.7	83.6	125.2	25.0	3.3
Soyabean	Stalks	30.8	31.7	53.9	16.2	2.1
Wheat	Pod	27.7	83.6	25.0	12.5	1.8
Others	Others	1.3	1.8	2.3	0.15	0.020
Total		59.7	117.1	206.5	53.9	7.1

Taluk level Residue-wise Data for Hoshangabad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	28.8	87.0	130.3	26.1	3.4
Soyabean	Stalks	30.2	31.2	53.0	15.9	2.1
Wheat	Pod	28.8	87.0	26.1	13.0	1.8
Others	Others	1.8	26.8	4.7	0.54	0.074
Maize	Stalks	0.99	2.1	4.3	0.43	0.055
Total		61.8	147.0	218.3	55.9	7.4

Taluk level Residue-wise Data for Itarsi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	45.2	46.5	79.1	23.7	3.1
Wheat	Stalks	8.5	25.8	38.6	7.7	1.0
Wheat	Pod	8.5	25.8	7.7	3.9	0.54
Gram	Stalks	13.4	24.2	30.2	1.5	0.20
Eucalyptus	Residue	0.10	1.3	1.0	0.89	0.12
Others	Others	0.62	0.62	0.51	0.069	0.0090
Total		67.9	98.4	157.2	37.8	5.0

Taluk level Residue-wise Data for Pipariya ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	10.0	10.3	17.6	5.3	0.69
Gram	Stalks	31.6	56.9	71.0	3.6	0.46
Others	Others	1.4	1.9	3.3	0.64	0.076
Total		43.0	69.1	91.9	9.5	1.2

Taluk level Residue-wise Data for Sewani Malwa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	41.2	124.4	186.5	37.3	4.8
Soyabean	Stalks	58.5	60.2	102.3	30.7	4.0
Wheat	Pod	41.2	124.4	37.3	18.6	2.6
Barseem	Stalks	1.0	5.8	5.8	4.6	0.60
Others	Others	1.2	2.4	3.2	0.84	0.11
Gram	Stalks	4.7	8.5	10.6	0.53	0.069
Paddy	Straw	2.8	3.4	5.2	0.52	0.062
Paddy	Husk	2.8	3.4	0.69	0.55	0.061
Total		109.4	204.7	351.4	93.7	12.3

Taluk level Residue-wise Data for Sohagpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	35.7	107.8	161.5	32.3	4.2
Soyabean	Stalks	34.4	35.4	60.3	18.1	2.4
Wheat	Pod	35.7	107.8	32.3	16.2	2.3
Paddy	Straw	4.6	5.7	8.6	0.86	0.10
Paddy	Husk	4.6	5.7	1.1	0.91	0.10
Others	Others	0.24	0.39	0.68	0.22	0.028
Total		75.0	149.3	264.5	68.5	9.0

Taluk level Residue-wise Data for Depalpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	63.2	66.4	113.3	34.0	4.4
Maize	Stalks	6.8	9.9	19.9	2.0	0.26
Wheat	Stalks	3.1	4.8	7.2	1.4	0.19
Barseem	Stalks	0.20	1.3	1.3	1.0	0.13
Jowar	Stalks	0.92	2.8	4.7	0.94	0.12
Wheat	Pod	3.1	4.8	1.4	0.72	0.10
Others	Others	0	0	1.9	0.55	0.072
Maize	Cobs	6.8	9.9	5.0	0.50	0.069
Total		74.3	85.1	154.7	41.2	5.4

Taluk level Residue-wise Data for Indore ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	41.9	44.0	75.2	22.6	2.9
Barseem	Stalks	0.91	5.9	5.9	4.7	0.61
Wheat	Stalks	4.2	6.6	9.8	2.0	0.26
Jowar	Stalks	1.5	4.5	7.7	1.5	0.20
Wheat	Pod	4.2	6.6	2.0	0.98	0.14
Others	Others	0.10	0.53	0.60	0.49	0.069
Jowar	Cobs	1.5	4.5	2.3	0.45	0.064
Jowar	Husk	1.5	4.5	0.91	0.45	0.054
Total		48.7	61.6	104.4	33.2	4.3

Taluk level Residue-wise Data for Mahow ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	64.3	67.5	115.3	34.6	4.5
Jowar	Stalks	5.4	16.1	27.3	5.5	0.71
Jowar	Cobs	5.4	16.1	8.0	1.6	0.22
Jowar	Husk	5.4	16.1	3.2	1.6	0.19
Barseem	Stalks	0.20	1.3	1.3	1.0	0.13
Wheat	Stalks	1.6	2.5	3.7	0.74	0.096
Wheat	Pod	1.6	2.5	0.74	0.37	0.052
Others	Others	0.95	3.7	3.2	0.36	0.048
Total		72.4	91.0	162.8	45.8	6.0

Taluk level Residue-wise Data for Sawyer ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	54.5	57.2	97.7	29.3	3.8
Barseem	Stalks	0.29	1.9	1.9	1.5	0.20
Wheat	Stalks	1.6	2.6	3.8	0.77	0.099
Others	Others	0.60	1.3	3.2	0.59	0.077
Wheat	Pod	1.6	2.6	0.77	0.38	0.054
Total		57.0	63.0	107.4	32.6	4.2

Taluk level Residue-wise Data for Jabalpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	4.0	6.5	16.1	9.7	1.3
Paddy	Straw	22.0	29.2	44.0	4.4	0.53
Wheat	Stalks	8.2	13.4	20.1	4.0	0.52
Paddy	Husk	22.0	29.2	5.9	4.7	0.52
Wheat	Pod	8.2	13.4	4.0	2.0	0.28
Maize	Stalks	3.7	8.6	17.1	1.7	0.22
Soyabean	Stalks	2.4	2.2	3.8	1.1	0.15
Arhar	Husk	4.0	6.5	1.9	0.97	0.12
Urad	Stalks	18.2	5.3	5.8	0.58	0.075

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Barseem	Stalks	0.21	0.62	0.62	0.49	0.064
Others	Others	2.0	0.72	2.5	0.49	0.060
Maize	Cobs	3.7	8.6	4.3	0.43	0.060
Smallmillets	Stalks	14.3	3.6	4.3	0.43	0.056
Total		75.0	70.0	130.3	31.0	3.9

Taluk level Residue-wise Data for Kundam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	7.1	6.5	11.1	3.3	0.43
Wheat	Stalks	6.5	10.6	15.9	3.2	0.41
Paddy	Straw	10.1	13.4	20.2	2.0	0.24
Paddy	Husk	10.1	13.4	2.7	2.2	0.24
Wheat	Pod	6.5	10.6	3.2	1.6	0.22
Barseem	Stalks	0.32	0.95	0.95	0.76	0.099
Others	Others	2.2	1.1	1.9	0.30	0.039
Total		26.2	32.6	55.9	13.3	1.7

Taluk level Residue-wise Data for Patan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	27.6	36.7	55.2	5.5	0.66
Paddy	Husk	27.6	36.7	7.4	5.9	0.65
Wheat	Stalks	7.4	12.0	18.0	3.6	0.47
Arhar	Stalks	1.0	1.7	4.2	2.5	0.33
Wheat	Pod	7.4	12.0	3.6	1.8	0.25
Jowar	Stalks	4.0	4.7	8.0	1.6	0.21
Others	Others	7.9	3.8	6.3	0.85	0.11
Jowar	Cobs	4.0	4.7	2.4	0.47	0.066
Jowar	Husk	4.0	4.7	0.95	0.47	0.057
Total		47.9	58.9	106.0	22.8	2.8

Taluk level Residue-wise Data for Bhabra ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	1.3	5.7	9.8	2.0	0.25
Others	Others	11.8	3.1	6.6	1.0	0.12
Jowar	Cobs	1.3	5.7	2.9	0.57	0.080
Jowar	Husk	1.3	5.7	1.1	0.57	0.069
Soyabean	Stalks	2.1	1.00	1.7	0.51	0.067
Maize	Stalks	1.2	2.3	4.7	0.47	0.061
Total		16.3	12.2	26.8	5.1	0.65

Taluk level Residue-wise Data for Jhabua ; 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	57.2	114.7	11.5	1.5
Maize	Cobs	28.3	57.2	28.7	2.9	0.40
Jowar	Stalks	1.9	8.4	14.3	2.9	0.37
Others	Others	4.5	2.4	5.6	1.1	0.15
Groundnut	Stalks	5.4	4.6	9.2	0.92	0.12
Jowar	Cobs	1.9	8.4	4.2	0.84	0.12
Jowar	Husk	1.9	8.4	1.7	0.84	0.10
Total		40.1	72.6	178.3	20.9	2.7

Taluk level Residue-wise Data for Jobat/Udaigarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	25.3	68.3	96.1	86.5	12.1
Cotton	Bollshell	25.3	68.3	75.1	67.6	9.5
Cotton	Husk	25.3	68.3	75.1	67.6	9.5
Jowar	Stalks	1.7	7.7	13.2	2.6	0.34
Others	Others	9.4	4.1	10.8	2.1	0.27
Maize	Stalks	2.9	5.9	11.8	1.2	0.15
Jowar	Cobs	1.7	7.7	3.9	0.77	0.11
Jowar	Husk	1.7	7.7	1.5	0.77	0.093
Total		39.3	86.1	287.6	229.2	32.0

Taluk level Residue-wise Data for Kattiwada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	58.6	118.4	237.4	23.7	3.1
Jowar	Stalks	6.3	28.3	48.1	9.6	1.3
Maize	Cobs	58.6	118.4	59.3	5.9	0.83
Jowar	Cobs	6.3	28.3	14.2	2.8	0.40
Jowar	Husk	6.3	28.3	5.7	2.8	0.34
Bajra	Stalks	11.4	4.8	9.7	1.9	0.25
Soyabean	Stalks	6.7	3.2	5.5	1.6	0.21
Arhar	Stalks	1.3	0.60	1.5	0.91	0.12
Wheat	Stalks	1.7	3.0	4.4	0.89	0.12
Bajra	Cobs	11.4	4.8	1.6	0.80	0.10
Others	Others	3.3	1.4	4.0	0.69	0.083
Wheat	Pod	1.7	3.0	0.89	0.44	0.062
Groundnut	Stalks	2.8	2.4	4.7	0.47	0.061
Total		92.1	162.1	397.0	52.7	6.9

Taluk level Residue-wise Data for Meghnagar ; 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	9.8	19.6	2.0	0.25
Others	Others	2.3	1.1	4.5	1.2	0.15
Jowar	Stalks	0.69	3.1	5.3	1.1	0.14
Maize	Cobs	4.8	9.8	4.9	0.49	0.069
Total		7.8	14.0	34.3	4.7	0.61

Taluk level Residue-wise Data for Patlawad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	5.3	23.7	40.3	8.1	1.0
Cotton	Stalks	1.4	3.8	5.4	4.8	0.68
Cotton	Bollshell	1.4	3.8	4.2	3.8	0.53
Cotton	Husk	1.4	3.8	4.2	3.8	0.53
Soyabean	Stalks	11.2	5.4	9.2	2.7	0.36
Jowar	Cobs	5.3	23.7	11.9	2.4	0.33
Jowar	Husk	5.3	23.7	4.7	2.4	0.28
Maize	Stalks	2.9	5.9	11.8	1.2	0.15
Others	Others	5.3	2.2	7.7	1.0	0.13
Groundnut	Stalks	3.7	3.2	6.4	0.64	0.083
Arhar	Stalks	0.82	0.38	0.95	0.57	0.074
Bajra	Stalks	3.2	1.3	2.7	0.54	0.070
Total		33.9	45.9	109.4	31.9	4.3

Taluk level Residue-wise Data for Ranapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	8.7	15.3	22.9	4.6	0.60
Soyabean	Stalks	11.3	5.4	9.3	2.8	0.36
Wheat	Pod	8.7	15.3	4.6	2.3	0.32
Maize	Stalks	6.1	12.2	24.5	2.5	0.32
Jowar	Stalks	1.2	5.4	9.2	1.8	0.24
Maize	Cobs	6.1	12.2	6.1	0.61	0.086
Jowar	Cobs	1.2	5.4	2.7	0.54	0.075
Jowar	Husk	1.2	5.4	1.1	0.54	0.065
Others	Others	2.8	1.2	2.5	0.44	0.055
Total		30.1	39.5	82.9	16.1	2.1

Taluk level Residue-wise Data for Thandla ; 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	1.9	7.6	1.2	0.16
Jowar	Stalks	0.72	3.2	5.5	1.1	0.14
Maize	Stalks	1.8	3.6	7.3	0.73	0.094
Soyabean	Stalks	2.6	1.3	2.2	0.65	0.084
Arhar	Stalks	0.79	0.36	0.91	0.55	0.071
Total		10.2	10.4	23.4	4.3	0.55

Taluk level Residue-wise Data for Murwara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	19.6	22.4	33.6	6.7	0.87
Paddy	Straw	22.6	26.9	40.4	4.0	0.48
Paddy	Husk	22.6	26.9	5.4	4.3	0.47
Wheat	Pod	19.6	22.4	6.7	3.4	0.47
Arhar	Stalks	0.71	0.82	2.1	1.2	0.16
Others	Others	9.7	2.9	5.6	1.00	0.13
Total		52.6	53.0	93.7	20.7	2.6

Taluk level Residue-wise Data for Sihora ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	77.5	92.3	138.7	13.9	1.7
Paddy	Husk	77.5	92.3	18.5	14.8	1.6
Wheat	Stalks	12.6	14.3	21.5	4.3	0.56
Wheat	Pod	12.6	14.3	4.3	2.2	0.30
Maize	Stalks	4.1	6.6	13.3	1.3	0.17
Others	Others	3.5	0.90	5.7	0.89	0.12
Jowar	Stalks	1.9	1.5	2.6	0.52	0.067
Arhar	Stalks	0.25	0.29	0.73	0.44	0.057
Total		99.8	115.9	205.3	38.3	4.6

Taluk level Residue-wise Data for Vijayraghavgarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	11.8	13.4	20.2	4.0	0.52
Arhar	Stalks	2.2	2.5	6.4	3.8	0.50
Paddy	Straw	15.5	18.5	27.8	2.8	0.33
Paddy	Husk	15.5	18.5	3.7	3.0	0.33
Wheat	Pod	11.8	13.4	4.0	2.0	0.28
Others	Others	0.063	0.049	0.82	0.42	0.050
Total		29.6	34.5	62.9	16.0	2.0

Taluk level Residue-wise Data for Mandla ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	80.6	91.0	136.3	13.6	1.6
Paddy	Husk	80.6	91.0	18.2	14.5	1.6
Wheat	Stalks	10.9	9.4	14.1	2.8	0.37
Maize	Stalks	4.1	8.2	16.4	1.6	0.21
Wheat	Pod	10.9	9.4	2.8	1.4	0.20
Arhar	Stalks	0.41	0.48	1.2	0.71	0.093
Others	Others	13.6	3.7	4.8	0.72	0.092
Maize	Cobs	4.1	8.2	4.1	0.41	0.058
Total		109.6	112.8	197.9	35.9	4.3

Taluk level Residue-wise Data for Nainpur ; 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	13.3	26.6	2.7	0.35
Wheat	Stalks	9.2	7.9	11.8	2.4	0.31
Wheat	Pod	9.2	7.9	2.4	1.2	0.17
Others	Others	5.9	6.8	4.9	0.93	0.11
Maize	Cobs	6.7	13.3	6.6	0.66	0.093
Arhar	Stalks	0.26	0.30	0.76	0.46	0.059
Total		22.0	28.2	53.1	8.3	1.1

Taluk level Residue-wise Data for Niwas ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	20.8	17.9	26.8	5.4	0.70
Paddy	Straw	23.0	26.0	38.9	3.9	0.47
Paddy	Husk	23.0	26.0	5.2	4.1	0.46
Wheat	Pod	20.8	17.9	5.4	2.7	0.38
Maize	Stalks	7.2	14.3	28.6	2.9	0.37
Arhar	Stalks	1.2	1.4	3.4	2.0	0.27
Smallmillets	Stalks	41.4	12.0	14.2	1.4	0.18
Maize	Cobs	7.2	14.3	7.1	0.71	0.10
Others	Others	4.9	1.6	2.1	0.42	0.053
Total		98.3	73.0	131.6	23.5	3.0

Taluk level Residue-wise Data for Bhanpura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	30.8	22.2	37.6	11.3	1.5
Maize	Stalks	5.6	14.2	28.4	2.8	0.37
Wheat	Stalks	2.0	5.3	7.9	1.6	0.21
Wheat	Pod	2.0	5.3	1.6	0.79	0.11
Maize	Cobs	5.6	14.2	7.1	0.71	0.100
Gram	Stalks	10.5	7.3	9.1	0.45	0.059
Others	Others	0.12	0.75	1.3	0.30	0.040
Total		49.1	49.7	93.1	18.0	2.4

Taluk level Residue-wise Data for Garoth ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	50.8	36.6	62.1	18.6	2.4
Wheat	Stalks	2.9	7.8	11.8	2.4	0.31
Maize	Stalks	3.8	9.7	19.3	1.9	0.25
Wheat	Pod	2.9	7.8	2.4	1.2	0.17
Others	Others	0.0011	0.043	0.74	0.67	0.093
Gram	Stalks	12.4	8.6	10.7	0.54	0.070

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Cobs	3.8	9.7	4.8	0.48	0.068
Cotton	Stalks	0.13	0.34	0.48	0.44	0.061
Total		70.1	63.0	112.3	26.2	3.4

Taluk level Residue-wise Data for Mandasour ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	87.6	63.1	107.1	32.1	4.2
Maize	Stalks	21.8	55.1	110.0	11.0	1.4
Maize	Cobs	21.8	55.1	27.5	2.8	0.39
Wheat	Stalks	3.1	8.4	12.6	2.5	0.33
Wheat	Pod	3.1	8.4	2.5	1.3	0.18
Others	Others	6.1	4.2	5.3	0.26	0.034
Total		118.7	130.8	265.1	49.9	6.5

Taluk level Residue-wise Data for Sitamau ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	56.3	40.5	68.8	20.6	2.7
Maize	Stalks	14.8	37.5	74.8	7.5	0.97
Wheat	Stalks	3.7	9.9	14.8	3.0	0.39
Maize	Cobs	14.8	37.5	18.7	1.9	0.26
Wheat	Pod	3.7	9.9	3.0	1.5	0.21
Others	Others	8.8	6.1	7.6	0.42	0.055
Total		83.6	93.9	187.7	34.9	4.6

Taluk level Residue-wise Data for Ambah ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	22.6	39.4	78.7	15.7	2.0
Bajra	Cobs	22.6	39.4	13.0	6.5	0.84
Mustard	Husk	9.2	11.1	5.5	5.3	0.63
Guar	Stalks	0.68	2.1	4.2	3.0	0.41
Bajra	Husk	22.6	39.4	11.8	3.0	0.35
Mustard	Stalks	9.2	11.1	20.0	2.0	0.26
Others	Others	0.92	16.4	1.3	0.25	0.035
Total		33.4	69.0	134.5	35.7	4.6

Taluk level Residue-wise Data for Joura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	29.4	35.6	17.8	16.9	2.0
Mustard	Stalks	29.4	35.6	64.0	6.4	0.83
Guar	Stalks	0.70	2.2	4.3	3.0	0.42
Jowar	Stalks	1.1	4.5	7.7	1.5	0.20
Bajra	Stalks	1.3	2.3	4.5	0.91	0.12
Sugarcane	Tops & Leaves	1.4	67.2	3.4	0.84	0.12
Others	Others	0.39	0.51	2.4	0.76	0.097
Jowar	Cobs	1.1	4.5	2.3	0.45	0.063
Jowar	Husk	1.1	4.5	0.90	0.45	0.054
Paddy	Straw	1.4	3.0	4.5	0.45	0.054
Paddy	Husk	1.4	3.0	0.60	0.48	0.053
Total		35.7	115.2	112.4	32.2	4.0

Taluk level Residue-wise Data for Kailaras ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	7.0	8.5	4.2	4.0	0.48
Mustard	Stalks	7.0	8.5	15.3	1.5	0.20
Jowar	Stalks	0.39	1.6	2.8	0.56	0.073
Others	Others	0.18	8.0	1.6	0.43	0.057
Total		7.6	18.2	23.9	6.6	0.81

Taluk level Residue-wise Data for Morena ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	36.9	64.3	128.4	25.7	3.3
Bajra	Cobs	36.9	64.3	21.2	10.6	1.4
Mustard	Husk	14.3	17.3	8.7	8.2	0.99
Bajra	Husk	36.9	64.3	19.3	4.8	0.58
Mustard	Stalks	14.3	17.3	31.2	3.1	0.41
Others	Others	2.3	0.90	2.1	0.21	0.028
Total		53.5	82.5	210.8	52.6	6.7

Taluk level Residue-wise Data for Porsa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	13.6	16.4	8.2	7.8	0.94
Bajra	Stalks	6.6	11.5	23.0	4.6	0.60
Mustard	Stalks	13.6	16.4	29.5	3.0	0.38
Bajra	Cobs	6.6	11.5	3.8	1.9	0.25
Bajra	Husk	6.6	11.5	3.4	0.86	0.10
Others	Others	0.47	0.98	1.7	0.30	0.035
Total		20.6	28.9	69.7	18.4	2.3

Taluk level Residue-wise Data for Sabalgarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Guar	Stalks	1.3	4.2	8.3	5.8	0.82
Mustard	Husk	10.1	12.2	6.1	5.8	0.70
Mustard	Stalks	10.1	12.2	22.0	2.2	0.29
Bajra	Stalks	3.0	5.2	10.4	2.1	0.27
Sugarcane	Tops & Leaves	1.5	69.0	3.5	0.86	0.12
Bajra	Cobs	3.0	5.2	1.7	0.86	0.11
Others	Others	1.5	0.65	3.2	0.56	0.070
Total		17.4	91.3	55.2	18.2	2.4

Taluk level Residue-wise Data for Chota Chindwara/Gotegaon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	38.2	63.4	107.9	32.4	4.2
Others	Others	4.0	5.0	6.8	1.2	0.15
Gram	Stalks	4.9	6.3	7.9	0.39	0.051
Total		47.1	74.7	122.6	34.0	4.4

Taluk level Residue-wise Data for Gadarwara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	11.9	22.2	55.3	33.2	4.3
Soyabean	Stalks	9.5	15.8	26.8	8.0	1.0
Arhar	Husk	11.9	22.2	6.6	3.3	0.40
Gram	Stalks	31.6	40.7	50.7	2.5	0.33
Others	Others	14.4	35.1	14.2	2.0	0.27
Jowar	Stalks	3.4	5.3	9.0	1.8	0.24
Paddy	Straw	4.8	8.3	12.5	1.2	0.15
Paddy	Husk	4.8	8.3	1.7	1.3	0.15
Jowar	Cobs	3.4	5.3	2.7	0.53	0.074
Jowar	Husk	3.4	5.3	1.1	0.53	0.064
Total		75.5	127.4	180.6	54.5	7.0

Taluk level Residue-wise Data for Kareli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	11.7	19.5	33.1	9.9	1.3
Others	Others	14.6	36.6	17.2	2.1	0.27
Jowar	Stalks	0.93	1.5	2.5	0.49	0.064
Total		27.2	57.5	52.8	12.5	1.6

Taluk level Residue-wise Data for Narsinghpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	29.2	48.4	82.4	24.7	3.2
Arhar	Stalks	5.6	10.4	25.9	15.5	2.0
Arhar	Husk	5.6	10.4	3.1	1.6	0.19
Paddy	Straw	5.1	8.9	13.4	1.3	0.16
Paddy	Husk	5.1	8.9	1.8	1.4	0.16
Barseem	Stalks	0.38	1.2	1.2	0.92	0.12
Gram	Stalks	6.3	8.1	10.1	0.51	0.066
Others	Others	3.8	10.5	3.0	0.48	0.063
Total		50.3	87.5	140.8	46.5	6.0

Taluk level Residue-wise Data for Jawad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	38.6	32.1	54.7	16.4	2.1
Wheat	Stalks	14.6	42.1	63.2	12.6	1.6
Wheat	Pod	14.6	42.1	12.6	6.3	0.88
Maize	Stalks	8.6	19.7	39.5	4.0	0.51
Jowar	Stalks	1.9	8.1	13.7	2.7	0.36
Mustard	Husk	4.1	3.2	1.6	1.5	0.18
Maize	Cobs	8.6	19.7	9.9	0.99	0.14
Jowar	Cobs	1.9	8.1	4.0	0.81	0.11
Jowar	Husk	1.9	8.1	1.6	0.81	0.097
Others	Others	6.4	6.5	8.9	0.67	0.086
Mustard	Stalks	4.1	3.2	5.8	0.58	0.076
Guar	Stalks	0.080	0.34	0.69	0.48	0.068
Barseem	Stalks	0.095	0.52	0.52	0.42	0.055
Barley	Stalks	0.37	1.0	1.3	0.40	0.052
Total		74.7	113.6	218.2	48.8	6.4

Taluk level Residue-wise Data for Malhargarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.1	11.7	23.4	2.3	0.30
Others	Others	6.1	5.9	10.4	1.4	0.18
Wheat	Stalks	1.5	4.4	6.6	1.3	0.17
Jowar	Stalks	0.61	2.6	4.4	0.89	0.12
Wheat	Pod	1.5	4.4	1.3	0.66	0.092
Maize	Cobs	5.1	11.7	5.8	0.58	0.082
Soyabean	Stalks	1.0	0.86	1.5	0.44	0.057
Total		14.3	25.4	53.4	7.6	1.00

Taluk level Residue-wise Data for Manasa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	48.2	40.0	68.2	20.5	2.7
Maize	Stalks	15.5	35.6	71.3	7.1	0.93
Jowar	Stalks	4.6	19.6	33.3	6.7	0.86
Wheat	Stalks	6.0	17.3	26.0	5.2	0.68
Mustard	Husk	8.2	6.5	3.3	3.1	0.37
Wheat	Pod	6.0	17.3	5.2	2.6	0.36
Jowar	Cobs	4.6	19.6	9.8	2.0	0.27
Maize	Cobs	15.5	35.6	17.8	1.8	0.25
Jowar	Husk	4.6	19.6	3.9	2.0	0.23
Mustard	Stalks	8.2	6.5	11.7	1.2	0.15
Others	Others	4.8	4.9	7.5	0.90	0.12
Barseem	Stalks	0.18	0.97	0.97	0.78	0.10
Groundnut	Stalks	3.5	3.4	6.8	0.68	0.088
Total		90.9	128.2	265.7	54.4	7.1

Taluk level Residue-wise Data for Neemuch ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	16.9	14.0	23.9	7.2	0.93
Maize	Stalks	3.8	8.8	17.6	1.8	0.23
Barseem	Stalks	0.26	1.4	1.4	1.1	0.15
Wheat	Stalks	1.3	3.6	5.5	1.1	0.14
Others	Others	2.0	2.6	4.9	0.77	0.099
Wheat	Pod	1.3	3.6	1.1	0.55	0.077
Maize	Cobs	3.8	8.8	4.4	0.44	0.062
Total		24.2	30.4	58.8	12.9	1.7

Taluk level Residue-wise Data for Ajaygarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.5	2.3	3.2	0.39	0.050
Total		3.5	2.3	3.2	0.39	0.050

Taluk level Residue-wise Data for Gunnor ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.2	4.4	8.3	1.9	0.24
Gram	Stalks	33.7	22.9	28.6	1.4	0.19
Arhar	Stalks	1.6	0.87	2.2	1.3	0.17
Total		40.4	28.2	39.1	4.6	0.60

Taluk level Residue-wise Data for Panna ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	31.3	26.3	39.6	4.0	0.48
Paddy	Husk	31.3	26.3	5.3	4.2	0.46
Arhar	Stalks	3.1	1.7	4.3	2.6	0.34
Wheat	Stalks	5.9	6.9	10.4	2.1	0.27
Others	Others	13.0	7.2	13.2	1.5	0.19
Wheat	Pod	5.9	6.9	2.1	1.0	0.15
Jowar	Stalks	2.1	1.7	2.9	0.58	0.076
Maize	Stalks	1.6	2.0	4.0	0.40	0.052
Total		57.0	45.9	81.7	16.4	2.0

Taluk level Residue-wise Data for Pawai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	28.4	19.3	24.1	1.2	0.16
Paddy	Straw	7.1	5.9	8.9	0.89	0.11
Paddy	Husk	7.1	5.9	1.2	0.95	0.10
Others	Others	0.59	0.58	2.2	0.56	0.075
Jowar	Stalks	1.6	1.4	2.3	0.46	0.060
Wheat	Stalks	1.2	1.4	2.1	0.42	0.054
Total		38.9	28.6	40.8	4.5	0.56

Taluk level Residue-wise Data for Shahnagar ; 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	16.8	25.4	2.5	0.30
Paddy	Husk	20.1	16.8	3.4	2.7	0.30
Others	Others	12.4	7.9	11.4	1.3	0.17
Wheat	Stalks	1.5	1.7	2.6	0.51	0.067
Total		33.9	26.5	42.8	7.0	0.84

Taluk 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)
Wheat	Stalks	64.8	94.6	142.4	28.5	3.7
Soyabean	Stalks	52.4	40.3	68.8	20.6	2.7
Wheat	Pod	64.8	94.6	28.5	14.2	2.0
Others	Others	4.2	4.1	6.9	1.0	0.12
Total		121.4	139.0	246.6	64.4	8.5

Taluk level Residue-wise Data for Begumganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	13.0	19.0	28.5	5.7	0.74
Wheat	Pod	13.0	19.0	5.7	2.9	0.40
Paddy	Straw	3.9	3.3	5.0	0.50	0.060
Paddy	Husk	3.9	3.3	0.66	0.53	0.058
Others	Others	3.5	4.7	5.9	0.34	0.044
Total		20.3	26.9	45.8	9.9	1.3

Taluk level Residue-wise Data for Gairatganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	6.1	8.9	13.4	2.7	0.35
Wheat	Pod	6.1	8.9	2.7	1.3	0.19
Others	Others	1.9	1.1	2.7	0.47	0.061
Gram	Stalks	4.8	6.7	8.3	0.42	0.054
Total		12.8	16.7	27.1	4.9	0.65

Taluk level Residue-wise Data for Goharganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	31.2	45.6	68.6	13.7	1.8
Wheat	Pod	31.2	45.6	13.7	6.9	0.96
Gram	Stalks	9.6	13.4	16.7	0.84	0.11
Others	Others	2.2	1.3	2.3	0.36	0.043
Total		43.1	60.3	101.3	21.8	2.9

Taluk level Residue-wise Data for Raiswn ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	35.7	27.5	46.8	14.0	1.8
Wheat	Stalks	23.1	33.7	50.8	10.2	1.3
Wheat	Pod	23.1	33.7	10.2	5.1	0.71
Jowar	Stalks	1.7	2.5	4.2	0.84	0.11
Others	Others	3.7	3.9	6.6	0.78	0.10
Total		64.2	67.6	118.6	30.9	4.1

Taluk level Residue-wise Data for Silwani ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	11.9	9.2	15.6	4.7	0.61
Wheat	Stalks	7.8	11.4	17.1	3.4	0.45
Wheat	Pod	7.8	11.4	3.4	1.7	0.24
Gram	Stalks	14.3	19.8	24.8	1.2	0.16
Others	Others	0.099	0.99	0.050	0.012	0.0017
Total		34.1	41.4	61.0	11.1	1.5

Taluk level Residue-wise Data for Udaipura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	24.8	18.6	46.4	27.8	3.6
Wheat	Stalks	28.7	41.9	63.0	12.6	1.6
Wheat	Pod	28.7	41.9	12.6	6.3	0.88
Arhar	Husk	24.8	18.6	5.6	2.8	0.33
Maize	Stalks	3.9	8.4	16.9	1.7	0.22
Maize	Cobs	3.9	8.4	4.2	0.42	0.059
Others	Others	1.0	1.4	1.7	0.11	0.014
Total		58.3	70.2	150.3	51.7	6.8

Taluk level Residue-wise Data for Biaora ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	53.6	31.6	54.2	16.3	2.1
Wheat	Stalks	3.3	4.9	7.3	1.5	0.19
Gram	Stalks	19.4	16.9	21.1	1.1	0.14
Wheat	Pod	3.3	4.9	1.5	0.73	0.10
Others	Others	0.0012	0.016	0.0015	0.00064	8.42E-05
Total		76.3	53.4	84.1	19.5	2.5

Taluk level Residue-wise Data for Jirapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	21.3	12.6	21.6	6.5	0.84
Wheat	Stalks	5.0	7.4	11.1	2.2	0.29
Wheat	Pod	5.0	7.4	2.2	1.1	0.16
Gram	Stalks	9.9	8.6	10.7	0.54	0.070
Total		36.2	28.6	45.6	10.3	1.4

Taluk level Residue-wise Data for Khilchipur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	26.7	15.7	27.0	8.1	1.1
Others	Others	3.7	3.6	5.2	0.65	0.086
Total		30.4	19.4	32.1	8.7	1.1

Taluk level Residue-wise Data for Narsingarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	79.3	46.8	80.2	24.1	3.1
Wheat	Stalks	4.0	6.0	8.9	1.8	0.23
Wheat	Pod	4.0	6.0	1.8	0.89	0.12
Gram	Stalks	10.4	9.0	11.3	0.57	0.074
Others	Others	0.31	8.0	0.40	0.100	0.014
Total		94.0	69.8	102.6	27.4	3.6

Taluk level Residue-wise Data for Rajgarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	24.7	14.6	25.0	7.5	0.97
Wheat	Stalks	2.7	4.1	6.1	1.2	0.16
Wheat	Pod	2.7	4.1	1.2	0.61	0.085
Others	Others	4.1	3.8	4.5	0.23	0.030
Total		31.6	22.5	36.8	9.6	1.2

Taluk level Residue-wise Data for Sarangpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	58.6	34.6	59.3	17.8	2.3
Others	Others	7.0	6.1	8.2	0.68	0.091
Wheat	Stalks	1.3	2.0	3.0	0.60	0.077
Total		66.9	42.6	70.5	19.1	2.5

Taluk level Residue-wise Data for Alot ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	5.5	14.9	21.1	19.0	2.7
Cotton	Bollshell	5.5	14.9	16.4	14.7	2.1
Cotton	Husk	5.5	14.9	16.4	14.7	2.1
Soyabean	Stalks	42.4	28.0	47.2	14.2	1.8
Maize	Stalks	2.1	5.1	10.1	1.0	0.13
Others	Others	9.4	4.4	8.2	0.64	0.086
Total		59.4	52.3	119.3	64.3	8.8

Taluk level Residue-wise Data for Bajna ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.5	4.0	5.6	5.1	0.71
Cotton	Bollshell	1.5	4.0	4.4	3.9	0.55
Cotton	Husk	1.5	4.0	4.4	3.9	0.55
Soyabean	Stalks	5.8	3.8	6.4	1.9	0.25
Maize	Stalks	1.9	4.6	9.1	0.91	0.12
Others	Others	4.7	2.4	4.9	0.36	0.049
Total		13.8	14.8	34.8	16.1	2.2

Taluk level Residue-wise Data for Jaora ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	40.2	98.9	197.5	19.8	2.6
Soyabean	Stalks	47.7	31.5	53.1	15.9	2.1
Cotton	Stalks	4.1	11.1	15.6	14.1	2.0
Cotton	Bollshell	4.1	11.1	12.2	10.9	1.5
Cotton	Husk	4.1	11.1	12.2	10.9	1.5
Maize	Cobs	40.2	98.9	49.4	4.9	0.69
Others	Others	9.2	5.2	5.1	0.27	0.035
Total		101.2	146.6	345.1	76.8	10.4

Taluk level Residue-wise Data for Ratlam ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	10.8	29.1	41.1	37.0	5.2
Cotton	Bollshell	10.8	29.1	32.0	28.8	4.0
Cotton	Husk	10.8	29.1	32.0	28.8	4.0
Soyabean	Stalks	72.7	48.0	81.0	24.3	3.2
Maize	Stalks	19.4	47.6	95.1	9.5	1.2
Maize	Cobs	19.4	47.6	23.8	2.4	0.33
Others	Others	6.8	3.0	3.7	0.19	0.024
Total		109.7	127.7	308.6	130.9	18.0

Taluk level Residue-wise Data for Sailana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.3	3.4	4.9	4.4	0.61
Cotton	Bollshell	1.3	3.4	3.8	3.4	0.48
Cotton	Husk	1.3	3.4	3.8	3.4	0.48
Soyabean	Stalks	10.2	6.8	11.4	3.4	0.44
Maize	Stalks	1.7	4.2	8.3	0.83	0.11
Others	Others	1.7	0.77	3.0	0.26	0.035
Total		14.9	15.1	35.1	15.7	2.2

Taluk level Residue-wise Data for Gurh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2.8	3.5	5.3	1.1	0.14
Wheat	Pod	2.8	3.5	1.1	0.53	0.074
Paddy	Straw	2.6	3.5	5.3	0.53	0.064
Paddy	Husk	2.6	3.5	0.71	0.57	0.062
Others	Others	1.8	0.81	1.8	0.33	0.043
Total		7.2	7.9	14.2	3.0	0.38

Taluk level Residue-wise Data for Hanumana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	5.9	7.5	11.3	2.3	0.29
Wheat	Pod	5.9	7.5	2.3	1.1	0.16
Others	Others	6.3	2.9	4.9	0.73	0.095
Paddy	Straw	2.3	3.1	4.6	0.46	0.055
Paddy	Husk	2.3	3.1	0.61	0.49	0.054
Total		14.5	13.5	23.6	5.1	0.65

Taluk level Residue-wise Data for Mauganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	9.3	5.2	13.2	7.9	1.0
Wheat	Stalks	8.4	10.7	16.1	3.2	0.42
Paddy	Straw	10.8	14.5	21.7	2.2	0.26
Paddy	Husk	10.8	14.5	2.9	2.3	0.25
Wheat	Pod	8.4	10.7	3.2	1.6	0.23
Arhar	Husk	9.3	5.2	1.6	0.79	0.095
Jowar	Stalks	1.7	1.2	2.0	0.40	0.052
Others	Others	2.0	0.97	2.0	0.37	0.048
Total		32.3	32.6	62.6	18.8	2.4

Taluk level Residue-wise Data for Raipur Karchulyan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	8.7	4.7	7.9	2.4	0.31
Arhar	Stalks	2.0	1.1	2.9	1.7	0.22
Wheat	Stalks	3.5	4.5	6.8	1.4	0.18
Others	Others	3.1	2.3	4.2	0.88	0.11
Wheat	Pod	3.5	4.5	1.4	0.68	0.095
Total		17.4	12.7	23.2	7.0	0.91

Taluk level Residue-wise Data for Rewa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.3	35.2	52.8	5.3	0.63
Paddy	Husk	26.3	35.2	7.0	5.6	0.62
Wheat	Stalks	12.2	15.6	23.4	4.7	0.61
Wheat	Pod	12.2	15.6	4.7	2.3	0.33
Others	Others	3.4	1.2	2.6	0.57	0.073
Jowar	Stalks	2.1	1.5	2.5	0.50	0.065
Total		44.0	53.5	93.0	19.0	2.3

Taluk level Residue-wise Data for Sirmour ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	15.0	19.2	28.7	5.7	0.75
Paddy	Straw	25.2	33.7	50.5	5.1	0.61
Paddy	Husk	25.2	33.7	6.7	5.4	0.59
Wheat	Pod	15.0	19.2	5.7	2.9	0.40
Soyabean	Stalks	7.5	4.1	6.9	2.1	0.27
Others	Others	7.6	3.1	6.6	1.1	0.14
Jowar	Stalks	2.9	2.0	3.3	0.67	0.087
Arhar	Stalks	0.65	0.36	0.92	0.55	0.071
Total		58.7	62.4	109.4	23.4	2.9

Taluk level Residue-wise Data for Teonthar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	64.5	86.4	129.5	13.0	1.6
Paddy	Husk	64.5	86.4	17.3	13.8	1.5
Wheat	Stalks	18.3	23.4	35.1	7.0	0.91
Wheat	Pod	18.3	23.4	7.0	3.5	0.49
Others	Others	3.5	1.4	2.6	0.47	0.061
Total		86.2	111.3	191.5	37.8	4.5

Taluk 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	Stalks	15.5	15.5	23.2	4.6	0.60
Wheat	Pod	15.5	15.5	4.6	2.3	0.32
Soyabean	Stalks	7.3	4.9	8.3	2.5	0.32
Gram	Stalks	45.6	36.5	45.8	2.3	0.30
Jowar	Stalks	5.0	4.5	7.6	1.5	0.20
Jowar	Cobs	5.0	4.5	2.2	0.45	0.062
Jowar	Husk	5.0	4.5	0.89	0.45	0.054
Others	Others	2.1	1.5	2.9	0.44	0.052
Total		75.5	62.9	95.5	14.6	1.9

Taluk level Residue-wise Data for Bina ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	9.1	9.1	13.5	2.7	0.35
Wheat	Pod	9.1	9.1	2.7	1.4	0.19
Others	Others	3.1	2.3	4.8	0.76	0.098
Total		12.1	11.4	21.0	4.8	0.64

Taluk level Residue-wise Data for Deori ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	52.4	52.4	78.5	15.7	2.0
Wheat	Pod	52.4	52.4	15.7	7.8	1.1
Soyabean	Stalks	21.4	14.3	24.4	7.3	0.95
Others	Others	3.6	2.5	5.2	0.77	0.093
Arhar	Stalks	0.60	0.38	0.96	0.57	0.075
Total		78.0	69.7	124.8	32.2	4.3

Taluk level Residue-wise Data for Garhkota ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	10.6	10.6	15.8	3.2	0.41
Soyabean	Stalks	8.3	5.6	9.5	2.8	0.37
Wheat	Pod	10.6	10.6	3.2	1.6	0.22
Others	Others	4.9	2.1	3.0	0.46	0.055
Total		23.8	18.2	31.4	8.0	1.1

Taluk level Residue-wise Data for Khurai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	71.5	47.9	81.5	24.5	3.2
Wheat	Stalks	15.3	15.3	22.8	4.6	0.59

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	15.3	15.3	4.6	2.3	0.32
Others	Others	9.8	4.1	5.8	0.98	0.12
Total		96.6	67.2	114.8	32.3	4.2

Taluk level Residue-wise Data for Rehli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	7.9	5.3	9.0	2.7	0.35
Arhar	Stalks	2.8	1.8	4.4	2.6	0.34
Wheat	Stalks	7.6	7.6	11.4	2.3	0.30
Wheat	Pod	7.6	7.6	2.3	1.1	0.16
Others	Others	1.5	0.60	1.4	0.41	0.049
Total		19.7	15.2	28.4	9.1	1.2

Taluk level Residue-wise Data for Sagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	63.8	63.8	95.4	19.1	2.5
Soyabean	Stalks	48.5	32.5	55.3	16.6	2.2
Wheat	Pod	63.8	63.8	19.1	9.5	1.3
Gram	Stalks	24.6	19.7	24.7	1.2	0.16
Maize	Stalks	3.4	5.8	11.6	1.2	0.15
Others	Others	4.8	3.2	6.6	0.90	0.11
Total		145.0	124.9	212.7	48.5	6.4

Taluk level Residue-wise Data for Amarpatan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	14.1	15.0	22.7	4.5	0.59
Wheat	Pod	14.1	15.0	4.5	2.3	0.32
Jowar	Stalks	3.3	2.8	4.8	0.96	0.13

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.4	2.1	5.2	0.94	0.12
Paddy	Straw	2.2	3.4	5.1	0.51	0.061
Paddy	Husk	2.2	3.4	0.68	0.54	0.060
Soyabean	Stalks	1.2	0.82	1.4	0.42	0.054
Total		26.2	24.2	44.4	10.2	1.3

Taluk level Residue-wise Data for Maihar ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	8.5	9.1	13.7	2.7	0.35
Wheat	Pod	8.5	9.1	2.7	1.4	0.19
Arhar	Stalks	1.3	0.83	2.1	1.2	0.16
Paddy	Straw	3.4	5.2	7.8	0.78	0.094
Paddy	Husk	3.4	5.2	1.0	0.83	0.092
Soyabean	Stalks	1.6	1.1	1.8	0.54	0.070
Others	Others	2.2	0.92	2.3	0.52	0.066
Jowar	Stalks	1.4	1.2	2.1	0.42	0.055
Total		18.4	18.3	33.5	8.4	1.1

Taluk level Residue-wise Data for Nagod ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	8.9	9.6	14.4	2.9	0.37
Paddy	Straw	10.0	15.5	23.3	2.3	0.28
Paddy	Husk	10.0	15.5	3.1	2.5	0.27
Wheat	Pod	8.9	9.6	2.9	1.4	0.20
Soyabean	Stalks	2.5	1.6	2.8	0.83	0.11
Others	Others	2.4	0.91	1.1	0.22	0.029
Total		23.9	27.6	47.6	10.2	1.3

Taluk level Residue-wise Data for Raghurajnagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	85.5	132.5	198.6	19.9	2.4
Paddy	Husk	85.5	132.5	26.5	21.2	2.3
Wheat	Stalks	7.6	8.2	12.3	2.5	0.32
Wheat	Pod	7.6	8.2	2.5	1.2	0.17
Others	Others	6.5	4.1	7.2	1.2	0.16
Total		99.7	144.9	247.1	46.0	5.4

Taluk level Residue-wise Data for Rampur Baghelan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	7.4	4.9	12.2	7.3	0.96
Paddy	Straw	20.5	31.7	47.5	4.8	0.57
Paddy	Husk	20.5	31.7	6.3	5.1	0.56
Wheat	Stalks	13.3	14.2	21.4	4.3	0.56
Soyabean	Stalks	9.0	5.9	10.1	3.0	0.39
Wheat	Pod	13.3	14.2	4.3	2.1	0.30
Arhar	Husk	7.4	4.9	1.5	0.73	0.088
Others	Others	3.3	1.1	1.3	0.14	0.018
Total		53.5	57.8	104.6	27.5	3.4

Taluk level Residue-wise Data for Ashta ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	98.7	98.7	167.9	50.4	6.5
Wheat	Stalks	6.2	13.0	19.4	3.9	0.50
Wheat	Pod	6.2	13.0	3.9	1.9	0.27
Jowar	Stalks	1.1	4.8	8.1	1.6	0.21
Jowar	Cobs	1.1	4.8	2.4	0.48	0.067
Jowar	Husk	1.1	4.8	0.95	0.48	0.057
Others	Others	0.70	1.0	2.5	0.38	0.050
Total		106.7	117.4	205.1	59.1	7.7

Taluk level Residue-wise Data for Budni ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	26.5	55.4	82.9	16.6	2.2
Wheat	Pod	26.5	55.4	16.6	8.3	1.2
Jowar	Stalks	2.3	9.8	16.7	3.3	0.43
Soyabean	Stalks	5.8	5.8	9.9	3.0	0.39
Barseem	Stalks	0.24	1.4	1.4	1.1	0.14
Sugarcane	Tops & Leaves	1.8	79.8	4.0	1.00	0.14
Jowar	Cobs	2.3	9.8	4.9	0.98	0.14
Jowar	Husk	2.3	9.8	2.0	0.98	0.12
Cotton	Stalks	0.23	0.62	0.88	0.79	0.11
Cotton	Bollshell	0.23	0.62	0.68	0.61	0.086
Cotton	Husk	0.23	0.62	0.68	0.61	0.086
Others	Others	0.51	0.59	1.3	0.16	0.020
Total		37.5	153.4	141.9	37.4	5.0

Taluk level Residue-wise Data for Ichawar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	64.8	64.8	110.2	33.1	4.3
Wheat	Stalks	6.8	14.3	21.3	4.3	0.55
Wheat	Pod	6.8	14.3	4.3	2.1	0.30
Barseem	Stalks	0.32	1.8	1.8	1.4	0.19
Jowar	Stalks	0.78	3.3	5.6	1.1	0.15
Others	Others	0.47	0.73	4.1	0.85	0.11
Total		73.2	84.9	147.3	42.9	5.6

Taluk level Residue-wise Data for Nasarullaganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	60.1	60.1	102.3	30.7	4.0
Wheat	Stalks	20.9	43.7	65.4	13.1	1.7

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	20.9	43.7	13.1	6.5	0.92
Maize	Stalks	13.9	27.7	55.5	5.6	0.72
Jowar	Stalks	1.4	6.1	10.3	2.1	0.27
Maize	Cobs	13.9	27.7	13.9	1.4	0.19
Jowar	Cobs	1.4	6.1	3.0	0.61	0.085
Jowar	Husk	1.4	6.1	1.2	0.61	0.073
Others	Others	1.4	0.82	1.5	0.23	0.028
Total		97.8	138.4	266.2	60.8	8.0

Taluk level Residue-wise Data for Sihor ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	17.9	17.9	30.4	9.1	1.2
Wheat	Stalks	13.6	28.4	42.5	8.5	1.1
Wheat	Pod	13.6	28.4	8.5	4.2	0.59
Barseem	Stalks	0.81	4.5	4.5	3.6	0.47
Sugarcane	Tops & Leaves	1.9	83.8	4.2	1.0	0.15
Others	Others	1.4	1.9	5.8	0.86	0.11
Jowar	Stalks	0.40	1.7	2.9	0.58	0.075
Total		36.0	138.1	98.7	28.0	3.7

Taluk level Residue-wise Data for Barghat ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	7.9	27.8	47.3	9.5	1.2
Soyabean	Stalks	12.8	13.9	23.7	7.1	0.93
Jowar	Cobs	7.9	27.8	13.9	2.8	0.39
Jowar	Husk	7.9	27.8	5.6	2.8	0.33
Groundnut	Stalks	6.7	8.9	17.8	1.8	0.23
Others	Others	7.8	4.6	9.3	1.3	0.16
Total		35.2	55.2	117.6	25.2	3.3

Taluk level Residue-wise Data for Keolari ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	4.6	5.0	8.6	2.6	0.33
Wheat	Stalks	4.2	3.8	5.7	1.1	0.15
Masoor	Stalks	1.7	2.0	3.7	1.1	0.14
Paddy	Straw	3.2	4.7	7.1	0.71	0.085
Paddy	Husk	3.2	4.7	0.95	0.76	0.083
Wheat	Pod	4.2	3.8	1.1	0.57	0.079
Others	Others	10.5	4.6	5.7	0.51	0.066
Total		24.2	20.2	32.8	7.3	0.94

Taluk level Residue-wise Data for Lakhanadon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	39.3	42.9	73.0	21.9	2.8
Wheat	Stalks	72.9	65.6	97.9	19.6	2.5
Paddy	Straw	71.2	104.6	156.7	15.7	1.9
Paddy	Husk	71.2	104.6	20.9	16.7	1.8
Wheat	Pod	72.9	65.6	19.6	9.8	1.4
Maize	Stalks	14.4	28.9	57.8	5.8	0.75
Masoor	Stalks	6.5	8.0	14.4	4.3	0.56
Maize	Cobs	14.4	28.9	14.5	1.4	0.20
Gram	Stalks	27.9	20.4	25.5	1.3	0.17
Others	Others	18.7	4.8	7.3	1.1	0.15
Smallmillets	Stalks	22.4	8.5	10.2	1.0	0.13
Arhar	Stalks	0.47	0.61	1.5	0.92	0.12
Jowar	Stalks	0.39	1.4	2.3	0.46	0.060
Linseed	Stalks	12.6	2.9	4.2	0.42	0.055
Total		286.6	288.5	505.9	100.5	12.7

Taluk level Residue-wise Data for Seoni ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	6.5	8.4	21.1	12.6	1.6
Paddy	Straw	39.9	58.7	87.9	8.8	1.1
Soyabean	Stalks	14.5	15.8	26.9	8.1	1.0
Paddy	Husk	39.9	58.7	11.7	9.4	1.0
Wheat	Stalks	12.8	11.5	17.2	3.4	0.45
Wheat	Pod	12.8	11.5	3.4	1.7	0.24
Arhar	Husk	6.5	8.4	2.5	1.3	0.15
Masoor	Stalks	1.3	1.6	2.9	0.86	0.11
Maize	Stalks	1.6	3.2	6.4	0.64	0.083
Others	Others	7.1	1.7	3.3	0.33	0.045
Total		83.7	100.9	183.4	47.1	5.9

Taluk level Residue-wise Data for Anupur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.4	26.0	39.1	3.9	0.47
Paddy	Husk	19.4	26.0	5.2	4.2	0.46
Others	Others	5.5	2.3	8.0	1.5	0.20
Maize	Stalks	4.7	5.7	11.4	1.1	0.15
Arhar	Stalks	0.89	0.54	1.4	0.81	0.11
Wheat	Stalks	2.5	1.7	2.6	0.52	0.068
Total		33.0	36.3	67.7	12.0	1.4

Taluk level Residue-wise Data for Beohari ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	70.8	94.8	142.6	14.3	1.7
Paddy	Husk	70.8	94.8	19.0	15.2	1.7
Smallmillets	Stalks	16.9	8.4	10.1	1.0	0.13
Others	Others	7.8	2.7	5.6	1.0	0.13
Wheat	Stalks	3.4	2.4	3.7	0.73	0.095
Arhar	Stalks	0.58	0.35	0.88	0.53	0.069

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	3.4	2.4	0.73	0.37	0.051
Total		99.5	108.8	182.6	33.1	3.9

Taluk level Residue-wise Data for Jaysing 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	22.8	30.6	46.0	4.6	0.55
Paddy	Husk	22.8	30.6	6.1	4.9	0.54
Others	Others	4.0	1.7	3.1	0.85	0.11
Total		26.8	32.2	55.2	10.3	1.2

Taluk level Residue-wise Data for Kotma ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	5.9	3.6	9.0	5.4	0.71
Paddy	Straw	11.1	14.9	22.3	2.2	0.27
Paddy	Husk	11.1	14.9	3.0	2.4	0.26
Wheat	Stalks	7.9	5.6	8.5	1.7	0.22
Maize	Stalks	6.9	8.4	16.7	1.7	0.22
Wheat	Pod	7.9	5.6	1.7	0.85	0.12
Others	Others	8.7	2.7	3.9	0.66	0.085
Arhar	Husk	5.9	3.6	1.1	0.54	0.065
Maize	Cobs	6.9	8.4	4.2	0.42	0.058
Total		40.6	35.2	70.4	15.9	2.0

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	75.5	101.2	152.2	15.2	1.8
Paddy	Husk	75.5	101.2	20.3	16.2	1.8
Maize	Stalks	9.7	11.8	23.6	2.4	0.31

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	10.7	7.6	11.4	2.3	0.30
Wheat	Pod	10.7	7.6	2.3	1.1	0.16
Others	Others	9.1	3.4	5.9	1.0	0.13
Arhar	Stalks	1.0	0.62	1.6	0.94	0.12
Maize	Cobs	9.7	11.8	5.9	0.59	0.083
Soyabean	Stalks	2.2	1.1	1.8	0.54	0.070
Total		108.3	125.8	224.9	40.3	4.8

Taluk level Residue-wise Data for Pushparajgarh ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	18.7	13.2	19.9	4.0	0.52
Paddy	Straw	18.5	24.9	37.4	3.7	0.45
Paddy	Husk	18.5	24.9	5.0	4.0	0.44
Wheat	Pod	18.7	13.2	4.0	2.0	0.28
Smallmillets	Stalks	30.1	15.0	18.0	1.8	0.23
Others	Others	21.8	6.5	13.3	1.6	0.20
Maize	Stalks	2.6	3.1	6.2	0.62	0.081
Mustard	Husk	5.7	1.4	0.70	0.66	0.079
Arhar	Stalks	0.51	0.31	0.78	0.47	0.061
Total		97.8	64.4	105.2	18.8	2.3

Taluk level Residue-wise Data for Agar ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	25.2	14.3	24.6	7.4	0.96
Others	Others	4.3	3.0	3.7	0.19	0.024
Total		29.5	17.3	28.3	7.6	0.98

Taluk level Residue-wise Data for Badod ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	29.0	16.5	28.3	8.5	1.1
Others	Others	4.2	2.9	3.7	0.18	0.024
Total		33.2	19.4	32.0	8.7	1.1

Taluk level Residue-wise Data for Kalapipal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	60.3	34.3	58.9	17.7	2.3
Others	Others	6.2	29.0	5.9	0.59	0.081
Total		66.4	63.4	64.9	18.3	2.4

Taluk level Residue-wise Data for Nalkheda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	29.6	16.9	29.0	8.7	1.1
Gram	Stalks	9.4	6.5	8.1	0.41	0.053
Others	Others	0.13	4.2	0.21	0.054	0.0076
Total		39.1	27.6	37.3	9.1	1.2

Taluk level Residue-wise Data for Shajapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	99.2	56.6	97.0	29.1	3.8
Gram	Stalks	11.0	7.6	9.5	0.47	0.062
Others	Others	0.12	0.22	0.43	0.15	0.021
Total		110.3	64.3	106.9	29.7	3.9

Taluk level Residue-wise Data for Shujalpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	55.6	31.7	54.4	16.3	2.1
Others	Others	4.4	3.2	4.1	0.27	0.035
Total		60.0	34.8	58.4	16.6	2.2

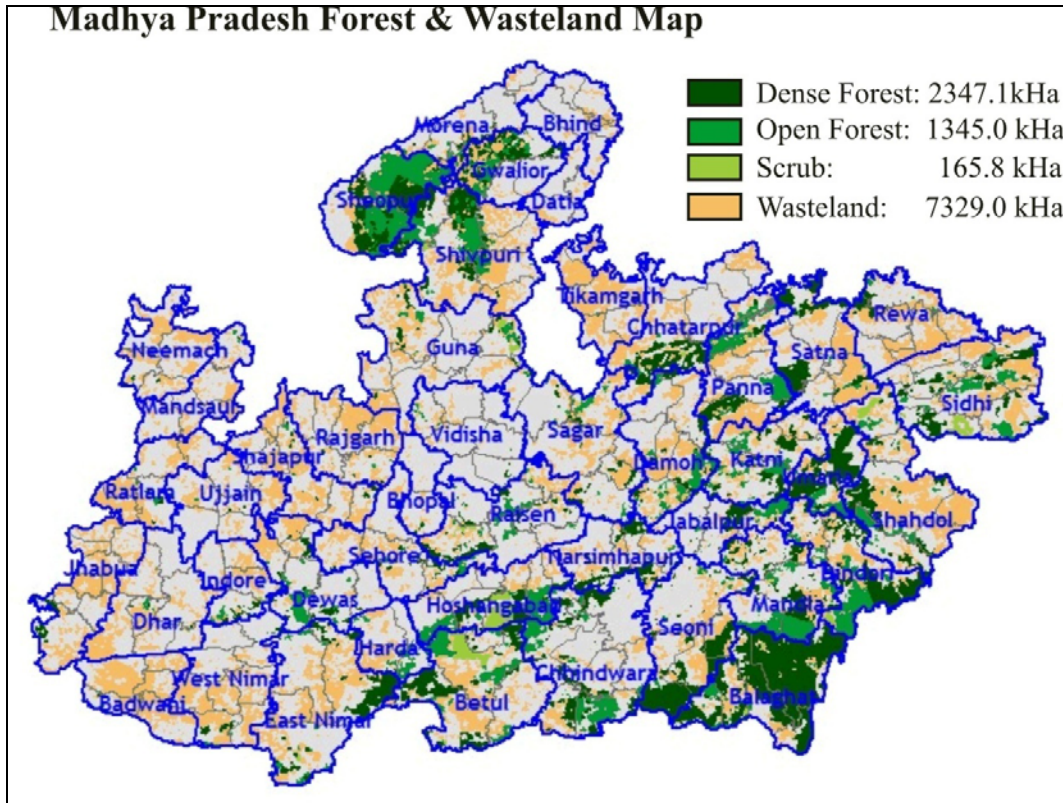
Taluk level Residue-wise Data for Susner ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	16.0	9.1	15.6	4.7	0.61
Others	Others	8.6	5.9	7.5	0.38	0.050
Total		24.6	15.1	23.1	5.1	0.66

Taluk level Residue-wise Data for Sheopur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	35.3	85.7	128.4	25.7	3.3
Mustard	Husk	45.7	51.2	25.6	24.3	2.9
Wheat	Pod	35.3	85.7	25.7	12.8	1.8
Guar	Stalks	2.8	8.9	17.9	12.5	1.8
Mustard	Stalks	45.7	51.2	92.1	9.2	1.2
Soyabean	Stalks	9.0	12.2	20.6	6.2	0.80
Bajra	Stalks	11.9	12.7	25.3	5.1	0.66
Bajra	Cobs	11.9	12.7	4.2	2.1	0.27
Paddy	Straw	5.4	13.9	20.8	2.1	0.25
Paddy	Husk	5.4	13.9	2.8	2.2	0.24
Arhar	Stalks	1.4	1.1	2.8	1.7	0.21
Jowar	Stalks	1.2	4.7	8.0	1.6	0.21
Others	Others	8.5	19.5	13.0	1.1	0.15
Bajra	Husk	11.9	12.7	3.8	0.95	0.11
Barseem	Stalks	0.18	0.95	0.95	0.76	0.099
Jowar	Cobs	1.2	4.7	2.4	0.47	0.066
Jowar	Husk	1.2	4.7	0.95	0.47	0.057
Maize	Stalks	1.5	2.1	4.3	0.43	0.056
Total		122.9	213.0	399.5	109.7	14.2

Taluk level Residue-wise Data for Vijaypur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	14.1	19.0	32.3	9.7	1.3
Mustard	Husk	15.5	17.3	8.7	8.2	0.99
Jowar	Stalks	4.3	16.2	27.6	5.5	0.72
Guar	Stalks	0.77	2.5	4.9	3.4	0.48
Mustard	Stalks	15.5	17.3	31.2	3.1	0.41
Wheat	Stalks	4.1	10.1	15.1	3.0	0.39
Barseem	Stalks	0.65	3.5	3.5	2.8	0.36
Bajra	Stalks	5.0	5.4	10.7	2.1	0.28
Jowar	Cobs	4.3	16.2	8.1	1.6	0.23
Wheat	Pod	4.1	10.1	3.0	1.5	0.21
Jowar	Husk	4.3	16.2	3.2	1.6	0.19
Others	Others	2.4	4.1	7.1	1.1	0.13
Bajra	Cobs	5.0	5.4	1.8	0.88	0.11
Arhar	Stalks	0.41	0.34	0.84	0.51	0.066
Gram	Stalks	4.9	6.4	8.0	0.40	0.052
Total		52.2	84.8	166.0	45.6	5.9

Taluk level Residue-wise Data for Karera ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	6.3	8.2	16.5	1.6	0.21
Wheat	Stalks	2.1	4.6	6.9	1.4	0.18
Gram	Stalks	17.2	17.6	21.9	1.1	0.14
Others	Others	1.6	25.4	4.9	0.79	0.100
Wheat	Pod	2.1	4.6	1.4	0.69	0.097
Total		27.2	55.8	51.5	5.6	0.73

Forest



State level Residue-wise

State level Residue-wise Data for Madhya Pradesh; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3363.7	1568.2	1254.5	175.6	Dense Forest
Others	Branches	3363.7	1344.2	1075.3	150.5	Dense Forest
Others	Bark	3363.7	1344.2	1075.3	150.5	Dense Forest
Others	Twigs	3363.7	1344.2	1075.3	150.5	Dense Forest
Others	Leaves	1935.5	322.3	257.8	36.1	Open Forest
Others	Branches	1935.5	276.2	221.0	30.9	Open Forest
Others	Bark	1935.5	276.2	221.0	30.9	Open Forest
Others	Twigs	1935.5	276.2	221.0	30.9	Open Forest
Teak	Leaves	3363.7	227.0	181.6	25.4	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Stalk	3363.7	223.8	179.1	25.1	Dense Forest
Teak	Branches	3363.7	194.5	155.6	21.8	Dense Forest
Teak	Bark	3363.7	194.5	155.6	21.8	Dense Forest
Teak	Twigs	3363.7	194.5	155.6	21.8	Dense Forest
Teak	Leaves	1935.5	46.6	37.3	5.2	Open Forest
Bamboo	Stalk	1935.5	46.0	36.8	5.2	Open Forest
Teak	Bark	1935.5	40.0	32.0	4.5	Open Forest
Teak	Twigs	1935.5	40.0	32.0	4.5	Open Forest
Teak	Branches	1935.5	40.0	32.0	4.5	Open Forest
Others	Leaves	174.0	11.6	9.3	1.3	Scrub
Others	Twigs	174.0	9.9	7.9	1.1	Scrub
Others	Branches	174.0	9.9	7.9	1.1	Scrub
Others	Bark	174.0	9.9	7.9	1.1	Scrub
Bamboo	Leaves	3363.7	8.7	7.0	0.97	Dense Forest
Bamboo	Leaves	1935.5	1.8	1.4	0.20	Open Forest
Teak	Leaves	174.0	1.7	1.3	0.19	Scrub
Bamboo	Stalk	174.0	1.7	1.3	0.19	Scrub
Teak	Bark	174.0	1.4	1.1	0.16	Scrub
Teak	Branches	174.0	1.4	1.1	0.16	Scrub
Teak	Twigs	174.0	1.4	1.1	0.16	Scrub
Bamboo	Leaves	174.0	0.064	0.051	0.0072	Scrub
Total		5473.2	8058.2	6446.6	902.5	

State level District-wise

State level District-wise Data for Madhya Pradesh ; Biomass Class : Forest				
District	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Balaghat	589.5	1135.5	908.4	127.2
Sheopur	399.4	470.1	376.1	52.6
Dindori	298.8	440.4	352.3	49.3
Seoni	225.3	428.2	342.6	48.0
Mandla	277.9	390.7	312.5	43.8
Chhindwara	287.7	380.9	304.7	42.7
Betul	276.0	361.3	289.0	40.5
Shivpuri	256.2	351.7	281.4	39.4
Sidhi	251.7	331.4	265.1	37.1
Umaria	162.0	283.7	226.9	31.8
Satna	150.9	269.0	215.2	30.1
East Nimar	147.2	250.0	200.0	28.0
Raisen	173.0	249.4	199.5	27.9
Panna	200.5	245.1	196.1	27.4
Hoshangabad	230.5	244.8	195.8	27.4
Shahdol	168.5	243.3	194.6	27.2
Gwalior	165.5	230.0	184.0	25.8
Katni	171.2	221.3	177.0	24.8
Narsinghpur	96.1	177.6	142.1	19.9
Chhatarpur	94.9	177.4	141.9	19.9
Sagar	119.8	151.1	120.9	16.9
Damoh	130.0	147.5	118.0	16.5
Dewas	93.4	138.2	110.5	15.5
Jabalpur	85.9	113.8	91.0	12.7
Sehore	64.3	106.2	85.0	11.9
West Nimar	42.2	77.7	62.2	8.7
Rewa	39.7	70.3	56.2	7.9
Harda	70.5	66.7	53.3	7.5
Indore	33.4	51.1	40.9	5.7
Morena	34.7	48.1	38.5	5.4

District	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Guna	35.9	45.4	36.3	5.1
Vidisha	19.7	31.0	24.8	3.5
Jhabua	13.5	26.6	21.3	3.0
Ratlam	10.8	17.1	13.7	1.9
Bhopal	8.5	15.7	12.6	1.8
Rajgarh	8.7	13.6	10.9	1.5
Neemuch	9.2	13.3	10.6	1.5
Shajapur	7.1	11.8	9.4	1.3
Dhar	8.6	11.4	9.1	1.3
Tikamgarh	4.3	6.5	5.2	0.73
Barwani	4.9	5.6	4.5	0.63
Ujjain	3.1	4.6	3.7	0.51
Mandsaur	1.4	2.0	1.6	0.23
Datia	0.65	0.96	0.77	0.11
Bhind	0.13	0.25	0.20	0.028
Total	5473.2	8058.2	6446.6	902.5

State level Taluk-wise

State level Taluk-wise Data for Madhya Pradesh ; Biomass Class : Forest					
District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Balaghat	Baihar	319.9	629.3	503.4	70.5
Dindori	Dindori	257.3	386.4	309.1	43.3
Umaria	Bandhogarh	162.0	283.7	226.9	31.8
Sheopur	Sheopur	196.6	241.1	192.8	27.0
Balaghat	Balaghat	121.8	237.1	189.7	26.6
Sheopur	Vijaypur	202.7	229.0	183.2	25.7
Gwalior	Gird	163.4	226.5	181.2	25.4
East Nimar	Harsud	102.8	200.9	160.7	22.5
Mandla	Mandla	155.4	199.5	159.6	22.3
Seoni	Seoni	96.8	188.5	150.8	21.1
Betul	Bhainsdhai	100.9	184.2	147.3	20.6
Chhatarpur	Bijawar	89.5	167.4	133.9	18.7
Shivpuri	Shivpuri	121.9	166.1	132.8	18.6
Mandla	Niwas	78.5	152.3	121.9	17.1
Katni	Sihora	105.6	139.6	111.7	15.6
Betul	Betul	141.7	135.4	108.3	15.2
Satna	Raghurajnar	63.0	122.2	97.8	13.7
Shivpuri	Pohari	82.2	120.1	96.1	13.5
Balaghat	Lanji	56.8	110.6	88.5	12.4
Panna	Shahnagar	57.3	109.8	87.9	12.3
Shahdol	Pali	68.4	107.1	85.7	12.0
Satna	Nagod	51.1	100.9	80.7	11.3
Sidhi	Kusmi	77.5	96.9	77.5	10.8
Raisen	Goharganj	55.6	95.8	76.7	10.7
Sidhi	Chitrangi	61.6	88.8	71.0	9.9
Hoshangabad	Sohagpur	91.7	87.6	70.1	9.8
Seoni	Barghat	45.0	87.3	69.8	9.8
Seoni	Keolari	41.8	81.7	65.4	9.2
Shahdol	Pushparajgarh	57.3	81.5	65.2	9.1
Balaghat	Katangi	49.8	81.4	65.2	9.1
Chhindwara	Sausar	74.3	80.8	64.7	9.1
Chhindwara	Amarwara	47.1	79.5	63.6	8.9
Balaghat	Waraseoni	41.1	77.0	61.6	8.6

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hoshangabad	Itarsi	37.4	71.9	57.5	8.1
Narsinghpur	Gadarwara	38.4	70.7	56.6	7.9
Seoni	Lakhanadon	41.6	70.7	56.6	7.9
Narsinghpur	Narsinghpur	35.7	69.8	55.8	7.8
Raisen	Silwani	36.8	69.6	55.7	7.8
Panna	Panna	74.3	67.8	54.2	7.6
Katni	Murwara	56.6	66.9	53.5	7.5
Dewas	Bagali	50.8	65.7	52.5	7.4
Jabalpur	Jabalpur	36.7	60.4	48.3	6.8
Chhindwara	Jamai	54.7	56.5	45.2	6.3
Dindori	Shahpura	41.5	54.0	43.2	6.0
Panna	Pawai	51.4	53.3	42.7	6.0
Chhindwara	Tamia	33.1	50.3	40.2	5.6
Chhindwara	Chhindwara	28.3	49.8	39.8	5.6
Sidhi	Singroli	39.0	49.1	39.2	5.5
Damoh	Hata	26.5	48.9	39.1	5.5
Indore	Mahow	27.9	47.6	38.1	5.3
Sehore	Budni	29.5	47.5	38.0	5.3
Damoh	Jabera	43.6	44.9	36.0	5.0
Chhindwara	Pandhurana	31.5	43.1	34.5	4.8
Dewas	Kannod	25.8	42.0	33.6	4.7
Sagar	Deori	33.7	41.3	33.0	4.6
Hoshangabad	Pipariya	57.5	41.0	32.8	4.6
Sidhi	Deosar	36.6	39.3	31.4	4.4
Sehore	Nasarullaganj	20.0	39.1	31.3	4.4
Mandla	Nainpur	44.0	38.8	31.1	4.4
Damoh	Tendukheda	47.0	38.1	30.5	4.3
Sidhi	Gopad Banas	20.0	35.3	28.2	4.0
Harda	Timarni	49.7	35.2	28.1	3.9
West Nimar	Badwah	17.9	34.4	27.5	3.9
East Nimar	Burhanpur	28.8	34.3	27.5	3.8
Sagar	Banda	34.2	34.3	27.4	3.8
Morena	Joura	24.7	32.8	26.2	3.7
Raisen	Raiswn	20.7	32.5	26.0	3.6
Sagar	Rehli	16.3	30.0	24.0	3.4
Rewa	Teonthar	17.8	29.7	23.7	3.3

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shivpuri	Kolaras	18.6	29.2	23.3	3.3
Jabalpur	Kundam	33.9	29.0	23.2	3.2
West Nimar	Bhagwanpur	16.2	28.7	22.9	3.2
Rewa	Sirmour	14.1	27.7	22.2	3.1
Jhabua	Kattiwada	13.3	26.3	21.0	2.9
Shahdol	Anupur	13.8	24.9	20.0	2.8
Betul	Multai	20.6	24.9	19.9	2.8
Hoshangabad	Sewani Malwa	33.7	24.4	19.5	2.7
Jabalpur	Patan	15.3	24.4	19.5	2.7
Satna	Maihar	21.2	23.9	19.2	2.7
Narsinghpur	Kareli	11.9	23.5	18.8	2.6
Vidisha	Gyaraspur	12.1	23.4	18.8	2.6
Sagar	Khurai	16.1	23.0	18.4	2.6
Shivpuri	Pichhore	18.6	20.5	16.4	2.3
Raisen	Bareilly	26.7	20.4	16.3	2.3
Harda	Khirkhya	11.0	20.3	16.3	2.3
Guna	Guna	13.6	20.2	16.1	2.3
Hoshangabad	Bankhedi	10.1	19.9	15.9	2.2
Raisen	Gairatganj	17.8	18.7	14.9	2.1
Satna	Amarpatan	10.9	18.1	14.5	2.0
Betul	Shahpur	12.8	16.8	13.4	1.9
Ratlam	Ratlam	10.0	16.6	13.3	1.9
Shahdol	Jaysing Nagar	8.5	16.4	13.1	1.8
Dewas	Khategaon	8.6	16.3	13.1	1.8
Sagar	Sagar	11.0	15.0	12.0	1.7
Katni	Vijayraghavarh	8.9	14.7	11.8	1.6
East Nimar	Khandwa	15.3	14.3	11.4	1.6
Guna	Chanderi	15.0	14.0	11.2	1.6
Narsinghpur	Chota Chindwara/Gotegaon	10.2	13.5	10.8	1.5
Shahdol	Beohari	20.2	13.1	10.5	1.5
Sehore	Ichawar	11.3	12.9	10.3	1.4
Chhindwara	Parasia	9.4	12.4	9.9	1.4
West Nimar	Mahehshwar	6.0	11.7	9.4	1.3
Harda	Harda	9.7	11.2	8.9	1.2
Sidhi	Majhauili	9.0	10.6	8.5	1.2
Panna	Ajaygarh	13.8	10.6	8.5	1.2

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dewas	Sonkatch	5.4	10.4	8.3	1.2
Damoh	Batiyagarh	8.3	9.6	7.7	1.1
Chhatarpur	Rajnagar	5.1	9.6	7.7	1.1
Neemuch	Manasa	6.3	8.8	7.0	0.99
Chhindwara	Chaurai	9.2	8.5	6.8	0.95
Morena	Sabalgarh	5.2	8.2	6.6	0.92
Sidhi	Rampur Naikin	5.0	7.9	6.3	0.89
Bhopal	Berasia	4.5	7.9	6.3	0.88
Bhopal	Bhopal/Hujur	4.0	7.8	6.3	0.88
Shajapur	Kalapipal	4.0	7.5	6.0	0.85
Raisen	Udaipura	9.0	6.3	5.1	0.71
Rewa	Hanumana	4.2	6.1	4.9	0.68
Rewa	Rewa	3.0	6.0	4.8	0.67
Raisen	Begumganj	6.5	6.0	4.8	0.67
Shivpuri	Narwar	7.0	5.9	4.7	0.66
Shivpuri	Karera	5.5	5.8	4.6	0.65
Rajgarh	Narsingarh	3.4	5.5	4.4	0.61
Morena	Kailaras	3.8	5.2	4.2	0.58
Tikamgarh	Jatara	3.6	5.1	4.1	0.57
Sagar	Garhkota	6.9	5.0	4.0	0.56
Dhar	Dhar/Tirla	4.1	5.0	4.0	0.56
Guna	Isagarh	2.5	4.5	3.6	0.51
Guna	Aron	3.2	4.3	3.4	0.48
Shivpuri	Khaniyadhana	2.4	4.2	3.3	0.47
Satna	Rampur Baghelan	4.6	3.9	3.1	0.43
Sehore	Ashta	2.1	3.8	3.0	0.43
Barwani	Pansamal	2.3	3.8	3.0	0.42
Damoh	Damoh	2.3	3.6	2.9	0.41
Rajgarh	Biaora	2.2	3.6	2.9	0.40
Panna	Gunnor	3.8	3.5	2.8	0.40
Indore	Indore	5.5	3.5	2.8	0.39
Sidhi	Churhat	2.2	3.0	2.4	0.33
Sehore	Sihor	1.4	2.8	2.3	0.32
Dhar	Gandhwani	2.1	2.8	2.2	0.31
Vidisha	Lateri	3.0	2.8	2.2	0.31
Gwalior	Bhitarwar	1.7	2.8	2.2	0.31

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dewas	Dewas	2.3	2.6	2.1	0.29
Sagar	Bina	1.6	2.5	2.0	0.28
Dhar	Badnawar	1.2	2.4	1.9	0.27
Shajapur	Nalkheda	1.7	2.4	1.9	0.27
Vidisha	Basoda	2.7	2.3	1.8	0.26
Neemuch	Neemuch	1.6	2.3	1.8	0.26
Damoh	Pathariya	2.3	2.3	1.8	0.25
Rajgarh	Sarangpur	1.2	2.0	1.6	0.23
Mandsaur	Bhanpura	1.4	2.0	1.6	0.23
Morena	Morena	1.0	1.9	1.5	0.21
Vidisha	Vidisha	1.2	1.9	1.5	0.21
Barwani	Sendhawa	2.5	1.6	1.3	0.18
Neemuch	Jawad	0.98	1.5	1.2	0.17
Rajgarh	Rajgarh	0.74	1.4	1.1	0.16
Tikamgarh	Tikamgarh	0.65	1.3	1.0	0.14
Ujjain	Badnagar	0.72	1.3	1.0	0.14
Ujjain	Ujjain	0.82	1.2	0.99	0.14
Guna	Chachaura	0.64	1.1	0.91	0.13
Dewas	Tonk Khurd	0.57	1.1	0.90	0.13
West Nimar	Segaon	0.55	1.1	0.87	0.12
West Nimar	Jhiranya	1.1	0.99	0.79	0.11
Datia	Seondha	0.65	0.96	0.77	0.11
Ujjain	Ghatiya	0.56	0.95	0.76	0.11
Dhar	Manawar	0.41	0.81	0.65	0.091
Ujjain	Khacharod	0.55	0.81	0.65	0.090
Rajgarh	Khilchipur	0.65	0.81	0.64	0.090
Guna	Mungawali	0.51	0.78	0.62	0.087
Rewa	Mauganj	0.38	0.75	0.60	0.084
Gwalior	Pichor	0.36	0.71	0.57	0.079
Shajapur	Shajapur	0.45	0.68	0.54	0.076
Sidhi	Sihawal	0.89	0.66	0.53	0.074
Neemuch	Malhargarh	0.34	0.66	0.53	0.074
West Nimar	Khargone	0.35	0.64	0.51	0.071
Shajapur	Agar	0.50	0.62	0.50	0.069
Vidisha	Neteran	0.66	0.62	0.49	0.069
East Nimar	Pandhana	0.27	0.54	0.43	0.061

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shajapur	Shujalpur	0.31	0.50	0.40	0.056
Dhar	Dharampuri	0.74	0.47	0.38	0.053
Ratlam	Sailana	0.61	0.43	0.34	0.048
Chhatarpur	Chhatarpur	0.21	0.42	0.34	0.047
Guna	Raghogarh	0.41	0.39	0.31	0.044
Jhabua	Bhabra	0.18	0.36	0.29	0.041
Rajgarh	Jirapur	0.48	0.34	0.27	0.038
Shahdol	Kotma	0.29	0.30	0.24	0.034
Ujjain	Mahidpur	0.38	0.27	0.21	0.030
Bhind	Gohad	0.13	0.25	0.20	0.028
West Nimar	Kasrawad	0.13	0.25	0.20	0.028
Barwani	Barwani	0.16	0.24	0.19	0.027
Rewa	Gurh	0.20	0.14	0.11	0.016
Ratlam	Jaora	0.18	0.13	0.10	0.014
Tikamgarh	Baldeogarh	0.13	0.095	0.076	0.011
Guna	Kumbhraj	0.036	0.071	0.057	0.0079
Ujjain	Tarana	0.089	0.062	0.050	0.0070
Vidisha	Sironj	0.024	0.048	0.039	0.0054
Shajapur	Badod	0.16	0.045	0.036	0.0050
Shajapur	Susner	0.038	0.027	0.022	0.0030
Vidisha	Kurwai	0.0044	0.0031	0.0025	0.00035
Total		5473.2	8058.2	6446.6	902.5

District level Residue-wise

District level Residue-wise Data for Balaghat; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	567.1	264.4	211.5	29.6	Dense Forest
Others	Twigs	567.1	226.6	181.3	25.4	Dense Forest
Others	Bark	567.1	226.6	181.3	25.4	Dense Forest
Others	Branches	567.1	226.6	181.3	25.4	Dense Forest
Teak	Leaves	567.1	38.3	30.6	4.3	Dense Forest
Bamboo	Stalk	567.1	37.7	30.2	4.2	Dense Forest
Teak	Bark	567.1	32.8	26.2	3.7	Dense Forest
Teak	Branches	567.1	32.8	26.2	3.7	Dense Forest
Teak	Twigs	567.1	32.8	26.2	3.7	Dense Forest
Others	Leaves	21.4	3.6	2.8	0.40	Open Forest
Others	Twigs	21.4	3.0	2.4	0.34	Open Forest
Others	Branches	21.4	3.0	2.4	0.34	Open Forest
Others	Bark	21.4	3.0	2.4	0.34	Open Forest
Bamboo	Leaves	567.1	1.5	1.2	0.16	Dense Forest
Teak	Leaves	21.4	0.51	0.41	0.058	Open Forest
Bamboo	Stalk	21.4	0.51	0.41	0.057	Open Forest
Teak	Branches	21.4	0.44	0.35	0.049	Open Forest
Teak	Bark	21.4	0.44	0.35	0.049	Open Forest
Teak	Twigs	21.4	0.44	0.35	0.049	Open Forest
Others	Leaves	0.99	0.066	0.053	0.0074	Scrub
Others	Twigs	0.99	0.057	0.045	0.0064	Scrub
Others	Bark	0.99	0.057	0.045	0.0064	Scrub
Others	Branches	0.99	0.057	0.045	0.0064	Scrub
Bamboo	Leaves	21.4	0.020	0.016	0.0022	Open Forest
Teak	Leaves	0.99	0.0096	0.0077	0.0011	Scrub
Bamboo	Stalk	0.99	0.0094	0.0076	0.0011	Scrub
Teak	Bark	0.99	0.0082	0.0066	0.00092	Scrub
Teak	Branches	0.99	0.0082	0.0066	0.00092	Scrub
Teak	Twigs	0.99	0.0082	0.0066	0.00092	Scrub
Bamboo	Leaves	0.99	0.00037	0.00029	4.11E-05	Scrub
Total		589.5	1135.5	908.4	127.2	

District level Residue-wise Data for Barwani; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.2	1.0	0.83	0.12	Dense Forest
Others	Twigs	2.2	0.89	0.71	0.099	Dense Forest
Others	Bark	2.2	0.89	0.71	0.099	Dense Forest
Others	Branches	2.2	0.89	0.71	0.099	Dense Forest
Others	Leaves	1.1	0.18	0.14	0.020	Open Forest
Others	Twigs	1.1	0.15	0.12	0.017	Open Forest
Others	Branches	1.1	0.15	0.12	0.017	Open Forest
Others	Bark	1.1	0.15	0.12	0.017	Open Forest
Teak	Leaves	2.2	0.15	0.12	0.017	Dense Forest
Bamboo	Stalk	2.2	0.15	0.12	0.017	Dense Forest
Teak	Bark	2.2	0.13	0.10	0.014	Dense Forest
Teak	Branches	2.2	0.13	0.10	0.014	Dense Forest
Teak	Twigs	2.2	0.13	0.10	0.014	Dense Forest
Others	Leaves	1.6	0.11	0.087	0.012	Scrub
Others	Twigs	1.6	0.094	0.075	0.010	Scrub
Others	Bark	1.6	0.094	0.075	0.010	Scrub
Others	Branches	1.6	0.094	0.075	0.010	Scrub
Teak	Leaves	1.1	0.026	0.021	0.0029	Open Forest
Bamboo	Stalk	1.1	0.026	0.021	0.0029	Open Forest
Teak	Branches	1.1	0.022	0.018	0.0025	Open Forest
Teak	Bark	1.1	0.022	0.018	0.0025	Open Forest
Teak	Twigs	1.1	0.022	0.018	0.0025	Open Forest
Teak	Leaves	1.6	0.016	0.013	0.0018	Scrub
Bamboo	Stalk	1.6	0.016	0.012	0.0017	Scrub
Teak	Bark	1.6	0.014	0.011	0.0015	Scrub
Teak	Branches	1.6	0.014	0.011	0.0015	Scrub
Teak	Twigs	1.6	0.014	0.011	0.0015	Scrub
Bamboo	Leaves	2.2	0.0057	0.0046	0.00064	Dense Forest
Bamboo	Leaves	1.1	0.00100	0.00080	0.00011	Open Forest
Bamboo	Leaves	1.6	0.00061	0.00048	6.79E-05	Scrub
Total		4.9	5.6	4.5	0.63	

District level Residue-wise Data for Betul; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	142.8	66.6	53.3	7.5	Dense Forest
Others	Twigs	142.8	57.1	45.6	6.4	Dense Forest
Others	Bark	142.8	57.1	45.6	6.4	Dense Forest
Others	Branches	142.8	57.1	45.6	6.4	Dense Forest
Others	Leaves	98.5	16.4	13.1	1.8	Open Forest
Others	Twigs	98.5	14.1	11.2	1.6	Open Forest
Others	Branches	98.5	14.1	11.2	1.6	Open Forest
Others	Bark	98.5	14.1	11.2	1.6	Open Forest
Teak	Leaves	142.8	9.6	7.7	1.1	Dense Forest
Bamboo	Stalk	142.8	9.5	7.6	1.1	Dense Forest
Teak	Bark	142.8	8.3	6.6	0.92	Dense Forest
Teak	Branches	142.8	8.3	6.6	0.92	Dense Forest
Teak	Twigs	142.8	8.3	6.6	0.92	Dense Forest
Teak	Leaves	98.5	2.4	1.9	0.27	Open Forest
Bamboo	Stalk	98.5	2.3	1.9	0.26	Open Forest
Others	Leaves	34.7	2.3	1.9	0.26	Scrub
Teak	Branches	98.5	2.0	1.6	0.23	Open Forest
Teak	Bark	98.5	2.0	1.6	0.23	Open Forest
Teak	Twigs	98.5	2.0	1.6	0.23	Open Forest
Others	Twigs	34.7	2.0	1.6	0.22	Scrub
Others	Bark	34.7	2.0	1.6	0.22	Scrub
Others	Branches	34.7	2.0	1.6	0.22	Scrub
Bamboo	Leaves	142.8	0.37	0.30	0.041	Dense Forest
Teak	Leaves	34.7	0.33	0.27	0.037	Scrub
Bamboo	Stalk	34.7	0.33	0.26	0.037	Scrub
Teak	Bark	34.7	0.29	0.23	0.032	Scrub
Teak	Branches	34.7	0.29	0.23	0.032	Scrub
Teak	Twigs	34.7	0.29	0.23	0.032	Scrub
Bamboo	Leaves	98.5	0.091	0.073	0.010	Open Forest
Bamboo	Leaves	34.7	0.013	0.010	0.0014	Scrub
Total		276.0	361.3	289.0	40.5	

District level Residue-wise Data for Bhind; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.13	0.060	0.048	0.0067	Dense Forest
Others	Twigs	0.13	0.051	0.041	0.0057	Dense Forest
Others	Bark	0.13	0.051	0.041	0.0057	Dense Forest
Others	Branches	0.13	0.051	0.041	0.0057	Dense Forest
Teak	Leaves	0.13	0.0087	0.0069	0.00097	Dense Forest
Bamboo	Stalk	0.13	0.0085	0.0068	0.00096	Dense Forest
Teak	Bark	0.13	0.0074	0.0059	0.00083	Dense Forest
Teak	Branches	0.13	0.0074	0.0059	0.00083	Dense Forest
Teak	Twigs	0.13	0.0074	0.0059	0.00083	Dense Forest
Bamboo	Leaves	0.13	0.00033	0.00027	3.72E-05	Dense Forest
Total		0.13	0.25	0.20	0.028	

District level Residue-wise Data for Bhopal; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.8	3.6	2.9	0.41	Dense Forest
Others	Twigs	7.8	3.1	2.5	0.35	Dense Forest
Others	Bark	7.8	3.1	2.5	0.35	Dense Forest
Others	Branches	7.8	3.1	2.5	0.35	Dense Forest
Teak	Leaves	7.8	0.53	0.42	0.059	Dense Forest
Bamboo	Stalk	7.8	0.52	0.41	0.058	Dense Forest
Teak	Bark	7.8	0.45	0.36	0.050	Dense Forest
Teak	Branches	7.8	0.45	0.36	0.050	Dense Forest
Teak	Twigs	7.8	0.45	0.36	0.050	Dense Forest
Others	Leaves	0.31	0.051	0.041	0.0057	Open Forest
Others	Twigs	0.31	0.044	0.035	0.0049	Open Forest
Others	Branches	0.31	0.044	0.035	0.0049	Open Forest
Others	Bark	0.31	0.044	0.035	0.0049	Open Forest
Others	Leaves	0.36	0.024	0.019	0.0027	Scrub
Others	Twigs	0.36	0.020	0.016	0.0023	Scrub
Others	Bark	0.36	0.020	0.016	0.0023	Scrub
Others	Branches	0.36	0.020	0.016	0.0023	Scrub
Bamboo	Leaves	7.8	0.020	0.016	0.0023	Dense Forest
Teak	Leaves	0.31	0.0074	0.0059	0.00083	Open Forest
Bamboo	Stalk	0.31	0.0073	0.0059	0.00082	Open Forest
Teak	Branches	0.31	0.0064	0.0051	0.00071	Open Forest
Teak	Bark	0.31	0.0064	0.0051	0.00071	Open Forest
Teak	Twigs	0.31	0.0064	0.0051	0.00071	Open Forest
Teak	Leaves	0.36	0.0034	0.0027	0.00038	Scrub
Bamboo	Stalk	0.36	0.0034	0.0027	0.00038	Scrub
Teak	Bark	0.36	0.0029	0.0024	0.00033	Scrub
Teak	Branches	0.36	0.0029	0.0024	0.00033	Scrub
Teak	Twigs	0.36	0.0029	0.0024	0.00033	Scrub
Bamboo	Leaves	0.31	0.00028	0.00023	3.19E-05	Open Forest
Bamboo	Leaves	0.36	0.00013	0.00011	1.48E-05	Scrub
Total		8.5	15.7	12.6	1.8	

District level Residue-wise Data for Chhatarpur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	87.1	40.6	32.5	4.5	Dense Forest
Others	Twigs	87.1	34.8	27.8	3.9	Dense Forest
Others	Bark	87.1	34.8	27.8	3.9	Dense Forest
Others	Branches	87.1	34.8	27.8	3.9	Dense Forest
Teak	Leaves	87.1	5.9	4.7	0.66	Dense Forest
Bamboo	Stalk	87.1	5.8	4.6	0.65	Dense Forest
Teak	Bark	87.1	5.0	4.0	0.56	Dense Forest
Teak	Branches	87.1	5.0	4.0	0.56	Dense Forest
Teak	Twigs	87.1	5.0	4.0	0.56	Dense Forest
Others	Leaves	7.5	1.2	0.99	0.14	Open Forest
Others	Twigs	7.5	1.1	0.85	0.12	Open Forest
Others	Branches	7.5	1.1	0.85	0.12	Open Forest
Others	Bark	7.5	1.1	0.85	0.12	Open Forest
Bamboo	Leaves	87.1	0.23	0.18	0.025	Dense Forest
Teak	Leaves	7.5	0.18	0.14	0.020	Open Forest
Bamboo	Stalk	7.5	0.18	0.14	0.020	Open Forest
Teak	Branches	7.5	0.15	0.12	0.017	Open Forest
Teak	Bark	7.5	0.15	0.12	0.017	Open Forest
Teak	Twigs	7.5	0.15	0.12	0.017	Open Forest
Others	Leaves	0.34	0.022	0.018	0.0025	Scrub
Others	Twigs	0.34	0.019	0.015	0.0021	Scrub
Others	Bark	0.34	0.019	0.015	0.0021	Scrub
Others	Branches	0.34	0.019	0.015	0.0021	Scrub
Bamboo	Leaves	7.5	0.0069	0.0055	0.00077	Open Forest
Teak	Leaves	0.34	0.0032	0.0026	0.00036	Scrub
Bamboo	Stalk	0.34	0.0032	0.0026	0.00036	Scrub
Teak	Bark	0.34	0.0028	0.0022	0.00031	Scrub
Teak	Branches	0.34	0.0028	0.0022	0.00031	Scrub
Teak	Twigs	0.34	0.0028	0.0022	0.00031	Scrub
Bamboo	Leaves	0.34	0.00012	9.93E-05	1.39E-05	Scrub
Total		94.9	177.4	141.9	19.9	

District level Residue-wise Data for Chhindwara; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	140.7	65.6	52.5	7.3	Dense Forest
Others	Twigs	140.7	56.2	45.0	6.3	Dense Forest
Others	Bark	140.7	56.2	45.0	6.3	Dense Forest
Others	Branches	140.7	56.2	45.0	6.3	Dense Forest
Others	Leaves	145.4	24.2	19.4	2.7	Open Forest
Others	Twigs	145.4	20.7	16.6	2.3	Open Forest
Others	Branches	145.4	20.7	16.6	2.3	Open Forest
Others	Bark	145.4	20.7	16.6	2.3	Open Forest
Teak	Leaves	140.7	9.5	7.6	1.1	Dense Forest
Bamboo	Stalk	140.7	9.4	7.5	1.0	Dense Forest
Teak	Bark	140.7	8.1	6.5	0.91	Dense Forest
Teak	Branches	140.7	8.1	6.5	0.91	Dense Forest
Teak	Twigs	140.7	8.1	6.5	0.91	Dense Forest
Teak	Leaves	145.4	3.5	2.8	0.39	Open Forest
Bamboo	Stalk	145.4	3.5	2.8	0.39	Open Forest
Teak	Branches	145.4	3.0	2.4	0.34	Open Forest
Teak	Bark	145.4	3.0	2.4	0.34	Open Forest
Teak	Twigs	145.4	3.0	2.4	0.34	Open Forest
Bamboo	Leaves	140.7	0.36	0.29	0.041	Dense Forest
Bamboo	Leaves	145.4	0.13	0.11	0.015	Open Forest
Others	Leaves	1.6	0.11	0.086	0.012	Scrub
Others	Twigs	1.6	0.092	0.074	0.010	Scrub
Others	Bark	1.6	0.092	0.074	0.010	Scrub
Others	Branches	1.6	0.092	0.074	0.010	Scrub
Teak	Leaves	1.6	0.016	0.012	0.0017	Scrub
Bamboo	Stalk	1.6	0.015	0.012	0.0017	Scrub
Teak	Bark	1.6	0.013	0.011	0.0015	Scrub
Teak	Branches	1.6	0.013	0.011	0.0015	Scrub
Teak	Twigs	1.6	0.013	0.011	0.0015	Scrub
Bamboo	Leaves	1.6	0.00060	0.00048	6.70E-05	Scrub
Total		287.7	380.9	304.7	42.7	

District level Residue-wise Data for Damoh; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	44.0	20.5	16.4	2.3	Dense Forest
Others	Twigs	44.0	17.6	14.1	2.0	Dense Forest
Others	Bark	44.0	17.6	14.1	2.0	Dense Forest
Others	Branches	44.0	17.6	14.1	2.0	Dense Forest
Others	Leaves	86.0	14.3	11.5	1.6	Open Forest
Others	Twigs	86.0	12.3	9.8	1.4	Open Forest
Others	Branches	86.0	12.3	9.8	1.4	Open Forest
Others	Bark	86.0	12.3	9.8	1.4	Open Forest
Teak	Leaves	44.0	3.0	2.4	0.33	Dense Forest
Bamboo	Stalk	44.0	2.9	2.3	0.33	Dense Forest
Teak	Bark	44.0	2.5	2.0	0.28	Dense Forest
Teak	Branches	44.0	2.5	2.0	0.28	Dense Forest
Teak	Twigs	44.0	2.5	2.0	0.28	Dense Forest
Teak	Leaves	86.0	2.1	1.7	0.23	Open Forest
Bamboo	Stalk	86.0	2.0	1.6	0.23	Open Forest
Teak	Branches	86.0	1.8	1.4	0.20	Open Forest
Teak	Bark	86.0	1.8	1.4	0.20	Open Forest
Teak	Twigs	86.0	1.8	1.4	0.20	Open Forest
Bamboo	Leaves	44.0	0.11	0.091	0.013	Dense Forest
Bamboo	Leaves	86.0	0.079	0.064	0.0089	Open Forest
Others	Leaves	0.096	0.0064	0.0051	0.00071	Scrub
Others	Twigs	0.096	0.0055	0.0044	0.00061	Scrub
Others	Bark	0.096	0.0055	0.0044	0.00061	Scrub
Others	Branches	0.096	0.0055	0.0044	0.00061	Scrub
Teak	Leaves	0.096	0.00092	0.00074	0.00010	Scrub
Bamboo	Stalk	0.096	0.00091	0.00073	0.00010	Scrub
Teak	Bark	0.096	0.00079	0.00063	8.85E-05	Scrub
Teak	Branches	0.096	0.00079	0.00063	8.85E-05	Scrub
Teak	Twigs	0.096	0.00079	0.00063	8.85E-05	Scrub
Bamboo	Leaves	0.096	3.53E-05	2.83E-05	3.96E-06	Scrub
Total		130.0	147.5	118.0	16.5	

District level Residue-wise Data for Datia; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.40	0.18	0.15	0.021	Dense Forest
Others	Twigs	0.40	0.16	0.13	0.018	Dense Forest
Others	Bark	0.40	0.16	0.13	0.018	Dense Forest
Others	Branches	0.40	0.16	0.13	0.018	Dense Forest
Others	Leaves	0.26	0.043	0.034	0.0048	Open Forest
Others	Twigs	0.26	0.037	0.029	0.0041	Open Forest
Others	Branches	0.26	0.037	0.029	0.0041	Open Forest
Others	Bark	0.26	0.037	0.029	0.0041	Open Forest
Teak	Leaves	0.40	0.027	0.021	0.0030	Dense Forest
Bamboo	Stalk	0.40	0.026	0.021	0.0029	Dense Forest
Teak	Bark	0.40	0.023	0.018	0.0026	Dense Forest
Teak	Branches	0.40	0.023	0.018	0.0026	Dense Forest
Teak	Twigs	0.40	0.023	0.018	0.0026	Dense Forest
Teak	Leaves	0.26	0.0062	0.0049	0.00069	Open Forest
Bamboo	Stalk	0.26	0.0061	0.0049	0.00068	Open Forest
Teak	Branches	0.26	0.0053	0.0042	0.00059	Open Forest
Teak	Bark	0.26	0.0053	0.0042	0.00059	Open Forest
Teak	Twigs	0.26	0.0053	0.0042	0.00059	Open Forest
Bamboo	Leaves	0.40	0.0010	0.00082	0.00011	Dense Forest
Bamboo	Leaves	0.26	0.00024	0.00019	2.65E-05	Open Forest
Total		0.65	0.96	0.77	0.11	

District level Residue-wise Data for Dewas; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	57.3	26.7	21.4	3.0	Dense Forest
Others	Twigs	57.3	22.9	18.3	2.6	Dense Forest
Others	Bark	57.3	22.9	18.3	2.6	Dense Forest
Others	Branches	57.3	22.9	18.3	2.6	Dense Forest
Others	Leaves	35.1	5.8	4.7	0.65	Open Forest
Others	Twigs	35.1	5.0	4.0	0.56	Open Forest
Others	Branches	35.1	5.0	4.0	0.56	Open Forest
Others	Bark	35.1	5.0	4.0	0.56	Open Forest
Teak	Leaves	57.3	3.9	3.1	0.43	Dense Forest
Bamboo	Stalk	57.3	3.8	3.0	0.43	Dense Forest
Teak	Bark	57.3	3.3	2.6	0.37	Dense Forest
Teak	Branches	57.3	3.3	2.6	0.37	Dense Forest
Teak	Twigs	57.3	3.3	2.6	0.37	Dense Forest
Teak	Leaves	35.1	0.85	0.68	0.095	Open Forest
Bamboo	Stalk	35.1	0.83	0.67	0.093	Open Forest
Teak	Branches	35.1	0.72	0.58	0.081	Open Forest
Teak	Bark	35.1	0.72	0.58	0.081	Open Forest
Teak	Twigs	35.1	0.72	0.58	0.081	Open Forest
Bamboo	Leaves	57.3	0.15	0.12	0.017	Dense Forest
Others	Leaves	1.1	0.073	0.058	0.0081	Scrub
Others	Twigs	1.1	0.062	0.050	0.0070	Scrub
Others	Bark	1.1	0.062	0.050	0.0070	Scrub
Others	Branches	1.1	0.062	0.050	0.0070	Scrub
Bamboo	Leaves	35.1	0.032	0.026	0.0036	Open Forest
Teak	Leaves	1.1	0.010	0.0084	0.0012	Scrub
Bamboo	Stalk	1.1	0.010	0.0083	0.0012	Scrub
Teak	Bark	1.1	0.0090	0.0072	0.0010	Scrub
Teak	Branches	1.1	0.0090	0.0072	0.0010	Scrub
Teak	Twigs	1.1	0.0090	0.0072	0.0010	Scrub
Bamboo	Leaves	1.1	0.00040	0.00032	4.51E-05	Scrub
Total		93.4	138.2	110.5	15.5	

District level Residue-wise Data for Dhar; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.4	2.1	1.6	0.23	Dense Forest
Others	Twigs	4.4	1.8	1.4	0.20	Dense Forest
Others	Bark	4.4	1.8	1.4	0.20	Dense Forest
Others	Branches	4.4	1.8	1.4	0.20	Dense Forest
Others	Leaves	3.6	0.59	0.47	0.066	Open Forest
Others	Twigs	3.6	0.51	0.41	0.057	Open Forest
Others	Branches	3.6	0.51	0.41	0.057	Open Forest
Others	Bark	3.6	0.51	0.41	0.057	Open Forest
Teak	Leaves	4.4	0.30	0.24	0.033	Dense Forest
Bamboo	Stalk	4.4	0.29	0.24	0.033	Dense Forest
Teak	Bark	4.4	0.26	0.20	0.029	Dense Forest
Teak	Branches	4.4	0.26	0.20	0.029	Dense Forest
Teak	Twigs	4.4	0.26	0.20	0.029	Dense Forest
Teak	Leaves	3.6	0.086	0.069	0.0096	Open Forest
Bamboo	Stalk	3.6	0.085	0.068	0.0095	Open Forest
Teak	Branches	3.6	0.073	0.059	0.0082	Open Forest
Teak	Bark	3.6	0.073	0.059	0.0082	Open Forest
Teak	Twigs	3.6	0.073	0.059	0.0082	Open Forest
Others	Leaves	0.61	0.040	0.032	0.0045	Scrub
Others	Twigs	0.61	0.035	0.028	0.0039	Scrub
Others	Bark	0.61	0.035	0.028	0.0039	Scrub
Others	Branches	0.61	0.035	0.028	0.0039	Scrub
Bamboo	Leaves	4.4	0.011	0.0092	0.0013	Dense Forest
Teak	Leaves	0.61	0.0058	0.0047	0.00065	Scrub
Bamboo	Stalk	0.61	0.0058	0.0046	0.00064	Scrub
Teak	Bark	0.61	0.0050	0.0040	0.00056	Scrub
Teak	Branches	0.61	0.0050	0.0040	0.00056	Scrub
Teak	Twigs	0.61	0.0050	0.0040	0.00056	Scrub
Bamboo	Leaves	3.6	0.0033	0.0026	0.00037	Open Forest
Bamboo	Leaves	0.61	0.00022	0.00018	2.51E-05	Scrub
Total		8.6	11.4	9.1	1.3	

District level Residue-wise Data for Dindori; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	183.1	85.4	68.3	9.6	Dense Forest
Others	Twigs	183.1	73.2	58.5	8.2	Dense Forest
Others	Bark	183.1	73.2	58.5	8.2	Dense Forest
Others	Branches	183.1	73.2	58.5	8.2	Dense Forest
Others	Leaves	108.8	18.1	14.5	2.0	Open Forest
Others	Twigs	108.8	15.5	12.4	1.7	Open Forest
Others	Branches	108.8	15.5	12.4	1.7	Open Forest
Others	Bark	108.8	15.5	12.4	1.7	Open Forest
Teak	Leaves	183.1	12.4	9.9	1.4	Dense Forest
Bamboo	Stalk	183.1	12.2	9.7	1.4	Dense Forest
Teak	Bark	183.1	10.6	8.5	1.2	Dense Forest
Teak	Branches	183.1	10.6	8.5	1.2	Dense Forest
Teak	Twigs	183.1	10.6	8.5	1.2	Dense Forest
Teak	Leaves	108.8	2.6	2.1	0.29	Open Forest
Bamboo	Stalk	108.8	2.6	2.1	0.29	Open Forest
Teak	Branches	108.8	2.2	1.8	0.25	Open Forest
Teak	Bark	108.8	2.2	1.8	0.25	Open Forest
Teak	Twigs	108.8	2.2	1.8	0.25	Open Forest
Bamboo	Leaves	183.1	0.47	0.38	0.053	Dense Forest
Others	Leaves	6.9	0.46	0.37	0.051	Scrub
Others	Twigs	6.9	0.39	0.31	0.044	Scrub
Others	Bark	6.9	0.39	0.31	0.044	Scrub
Others	Branches	6.9	0.39	0.31	0.044	Scrub
Bamboo	Leaves	108.8	0.10	0.080	0.011	Open Forest
Teak	Leaves	6.9	0.066	0.053	0.0074	Scrub
Bamboo	Stalk	6.9	0.065	0.052	0.0073	Scrub
Teak	Bark	6.9	0.057	0.046	0.0064	Scrub
Teak	Branches	6.9	0.057	0.046	0.0064	Scrub
Teak	Twigs	6.9	0.057	0.046	0.0064	Scrub
Bamboo	Leaves	6.9	0.0025	0.0020	0.00029	Scrub
Total		298.8	440.4	352.3	49.3	

District level Residue-wise Data for East Nimar; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	115.7	54.0	43.2	6.0	Dense Forest
Others	Twigs	115.7	46.3	37.0	5.2	Dense Forest
Others	Bark	115.7	46.3	37.0	5.2	Dense Forest
Others	Branches	115.7	46.3	37.0	5.2	Dense Forest
Teak	Leaves	115.7	7.8	6.2	0.87	Dense Forest
Bamboo	Stalk	115.7	7.7	6.2	0.86	Dense Forest
Teak	Bark	115.7	6.7	5.4	0.75	Dense Forest
Teak	Branches	115.7	6.7	5.4	0.75	Dense Forest
Teak	Twigs	115.7	6.7	5.4	0.75	Dense Forest
Others	Leaves	29.7	4.9	4.0	0.55	Open Forest
Others	Twigs	29.7	4.2	3.4	0.47	Open Forest
Others	Branches	29.7	4.2	3.4	0.47	Open Forest
Others	Bark	29.7	4.2	3.4	0.47	Open Forest
Teak	Leaves	29.7	0.72	0.57	0.080	Open Forest
Bamboo	Stalk	29.7	0.71	0.56	0.079	Open Forest
Teak	Branches	29.7	0.61	0.49	0.069	Open Forest
Teak	Bark	29.7	0.61	0.49	0.069	Open Forest
Teak	Twigs	29.7	0.61	0.49	0.069	Open Forest
Bamboo	Leaves	115.7	0.30	0.24	0.034	Dense Forest
Others	Leaves	1.8	0.12	0.093	0.013	Scrub
Others	Twigs	1.8	0.10	0.080	0.011	Scrub
Others	Bark	1.8	0.10	0.080	0.011	Scrub
Others	Branches	1.8	0.10	0.080	0.011	Scrub
Bamboo	Leaves	29.7	0.027	0.022	0.0031	Open Forest
Teak	Leaves	1.8	0.017	0.014	0.0019	Scrub
Bamboo	Stalk	1.8	0.017	0.013	0.0019	Scrub
Teak	Bark	1.8	0.014	0.012	0.0016	Scrub
Teak	Branches	1.8	0.014	0.012	0.0016	Scrub
Teak	Twigs	1.8	0.014	0.012	0.0016	Scrub
Bamboo	Leaves	1.8	0.00065	0.00052	7.26E-05	Scrub
Total		147.2	250.0	200.0	28.0	

District level Residue-wise Data for Guna; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	17.7	8.3	6.6	0.92	Dense Forest
Others	Twigs	17.7	7.1	5.7	0.79	Dense Forest
Others	Bark	17.7	7.1	5.7	0.79	Dense Forest
Others	Branches	17.7	7.1	5.7	0.79	Dense Forest
Others	Leaves	12.5	2.1	1.7	0.23	Open Forest
Others	Twigs	12.5	1.8	1.4	0.20	Open Forest
Others	Branches	12.5	1.8	1.4	0.20	Open Forest
Others	Bark	12.5	1.8	1.4	0.20	Open Forest
Teak	Leaves	17.7	1.2	0.96	0.13	Dense Forest
Bamboo	Stalk	17.7	1.2	0.94	0.13	Dense Forest
Teak	Bark	17.7	1.0	0.82	0.11	Dense Forest
Teak	Branches	17.7	1.0	0.82	0.11	Dense Forest
Teak	Twigs	17.7	1.0	0.82	0.11	Dense Forest
Others	Leaves	5.7	0.38	0.31	0.043	Scrub
Others	Twigs	5.7	0.33	0.26	0.037	Scrub
Others	Bark	5.7	0.33	0.26	0.037	Scrub
Others	Branches	5.7	0.33	0.26	0.037	Scrub
Teak	Leaves	12.5	0.30	0.24	0.034	Open Forest
Bamboo	Stalk	12.5	0.30	0.24	0.033	Open Forest
Teak	Branches	12.5	0.26	0.21	0.029	Open Forest
Teak	Bark	12.5	0.26	0.21	0.029	Open Forest
Teak	Twigs	12.5	0.26	0.21	0.029	Open Forest
Teak	Leaves	5.7	0.055	0.044	0.0062	Scrub
Bamboo	Stalk	5.7	0.055	0.044	0.0061	Scrub
Teak	Bark	5.7	0.047	0.038	0.0053	Scrub
Teak	Branches	5.7	0.047	0.038	0.0053	Scrub
Teak	Twigs	5.7	0.047	0.038	0.0053	Scrub
Bamboo	Leaves	17.7	0.046	0.037	0.0051	Dense Forest
Bamboo	Leaves	12.5	0.012	0.0092	0.0013	Open Forest
Bamboo	Leaves	5.7	0.0021	0.0017	0.00024	Scrub
Total		35.9	45.4	36.3	5.1	

District level Residue-wise Data for Gwalior; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	89.4	41.7	33.4	4.7	Dense Forest
Others	Twigs	89.4	35.7	28.6	4.0	Dense Forest
Others	Bark	89.4	35.7	28.6	4.0	Dense Forest
Others	Branches	89.4	35.7	28.6	4.0	Dense Forest
Others	Leaves	75.4	12.6	10.0	1.4	Open Forest
Others	Twigs	75.4	10.8	8.6	1.2	Open Forest
Others	Branches	75.4	10.8	8.6	1.2	Open Forest
Others	Bark	75.4	10.8	8.6	1.2	Open Forest
Teak	Leaves	89.4	6.0	4.8	0.68	Dense Forest
Bamboo	Stalk	89.4	6.0	4.8	0.67	Dense Forest
Teak	Bark	89.4	5.2	4.1	0.58	Dense Forest
Teak	Branches	89.4	5.2	4.1	0.58	Dense Forest
Teak	Twigs	89.4	5.2	4.1	0.58	Dense Forest
Teak	Leaves	75.4	1.8	1.5	0.20	Open Forest
Bamboo	Stalk	75.4	1.8	1.4	0.20	Open Forest
Teak	Branches	75.4	1.6	1.2	0.17	Open Forest
Teak	Bark	75.4	1.6	1.2	0.17	Open Forest
Teak	Twigs	75.4	1.6	1.2	0.17	Open Forest
Bamboo	Leaves	89.4	0.23	0.19	0.026	Dense Forest
Bamboo	Leaves	75.4	0.070	0.056	0.0078	Open Forest
Others	Leaves	0.74	0.049	0.039	0.0055	Scrub
Others	Twigs	0.74	0.042	0.034	0.0047	Scrub
Others	Bark	0.74	0.042	0.034	0.0047	Scrub
Others	Branches	0.74	0.042	0.034	0.0047	Scrub
Teak	Leaves	0.74	0.0071	0.0057	0.00080	Scrub
Bamboo	Stalk	0.74	0.0070	0.0056	0.00079	Scrub
Teak	Bark	0.74	0.0061	0.0049	0.00068	Scrub
Teak	Branches	0.74	0.0061	0.0049	0.00068	Scrub
Teak	Twigs	0.74	0.0061	0.0049	0.00068	Scrub
Bamboo	Leaves	0.74	0.00027	0.00022	3.06E-05	Scrub
Total		165.5	230.0	184.0	25.8	

District level Residue-wise Data for Harda; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	57.2	9.5	7.6	1.1	Open Forest
Others	Twigs	57.2	8.2	6.5	0.91	Open Forest
Others	Bark	57.2	8.2	6.5	0.91	Open Forest
Others	Branches	57.2	8.2	6.5	0.91	Open Forest
Others	Leaves	13.3	6.2	5.0	0.70	Dense Forest
Others	Branches	13.3	5.3	4.3	0.60	Dense Forest
Others	Twigs	13.3	5.3	4.3	0.60	Dense Forest
Others	Bark	13.3	5.3	4.3	0.60	Dense Forest
Teak	Leaves	57.2	1.4	1.1	0.15	Open Forest
Bamboo	Stalk	57.2	1.4	1.1	0.15	Open Forest
Teak	Bark	57.2	1.2	0.94	0.13	Open Forest
Teak	Branches	57.2	1.2	0.94	0.13	Open Forest
Teak	Twigs	57.2	1.2	0.94	0.13	Open Forest
Teak	Leaves	13.3	0.90	0.72	0.10	Dense Forest
Bamboo	Stalk	13.3	0.89	0.71	0.099	Dense Forest
Teak	Branches	13.3	0.77	0.62	0.086	Dense Forest
Teak	Bark	13.3	0.77	0.62	0.086	Dense Forest
Teak	Twigs	13.3	0.77	0.62	0.086	Dense Forest
Bamboo	Leaves	57.2	0.053	0.042	0.0059	Open Forest
Bamboo	Leaves	13.3	0.035	0.028	0.0039	Dense Forest
Total		70.5	66.7	53.3	7.5	

District level Residue-wise Data for Hoshangabad; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	82.2	38.3	30.6	4.3	Dense Forest
Others	Twigs	82.2	32.8	26.3	3.7	Dense Forest
Others	Bark	82.2	32.8	26.3	3.7	Dense Forest
Others	Branches	82.2	32.8	26.3	3.7	Dense Forest
Others	Leaves	96.2	16.0	12.8	1.8	Open Forest
Others	Twigs	96.2	13.7	11.0	1.5	Open Forest
Others	Branches	96.2	13.7	11.0	1.5	Open Forest
Others	Bark	96.2	13.7	11.0	1.5	Open Forest
Teak	Leaves	82.2	5.5	4.4	0.62	Dense Forest
Bamboo	Stalk	82.2	5.5	4.4	0.61	Dense Forest
Teak	Bark	82.2	4.8	3.8	0.53	Dense Forest
Teak	Branches	82.2	4.8	3.8	0.53	Dense Forest
Teak	Twigs	82.2	4.8	3.8	0.53	Dense Forest
Others	Leaves	52.1	3.5	2.8	0.39	Scrub
Others	Twigs	52.1	3.0	2.4	0.33	Scrub
Others	Bark	52.1	3.0	2.4	0.33	Scrub
Others	Branches	52.1	3.0	2.4	0.33	Scrub
Teak	Leaves	96.2	2.3	1.9	0.26	Open Forest
Bamboo	Stalk	96.2	2.3	1.8	0.26	Open Forest
Teak	Branches	96.2	2.0	1.6	0.22	Open Forest
Teak	Bark	96.2	2.0	1.6	0.22	Open Forest
Teak	Twigs	96.2	2.0	1.6	0.22	Open Forest
Teak	Leaves	52.1	0.50	0.40	0.056	Scrub
Bamboo	Stalk	52.1	0.50	0.40	0.056	Scrub
Teak	Bark	52.1	0.43	0.34	0.048	Scrub
Teak	Branches	52.1	0.43	0.34	0.048	Scrub
Teak	Twigs	52.1	0.43	0.34	0.048	Scrub
Bamboo	Leaves	82.2	0.21	0.17	0.024	Dense Forest
Bamboo	Leaves	96.2	0.089	0.071	0.0100	Open Forest
Bamboo	Leaves	52.1	0.019	0.015	0.0022	Scrub
Total		230.5	244.8	195.8	27.4	

District level Residue-wise Data for Indore; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	22.5	10.5	8.4	1.2	Dense Forest
Others	Twigs	22.5	9.0	7.2	1.0	Dense Forest
Others	Bark	22.5	9.0	7.2	1.0	Dense Forest
Others	Branches	22.5	9.0	7.2	1.0	Dense Forest
Teak	Leaves	22.5	1.5	1.2	0.17	Dense Forest
Bamboo	Stalk	22.5	1.5	1.2	0.17	Dense Forest
Others	Leaves	8.6	1.4	1.1	0.16	Open Forest
Teak	Bark	22.5	1.3	1.0	0.15	Dense Forest
Teak	Branches	22.5	1.3	1.0	0.15	Dense Forest
Teak	Twigs	22.5	1.3	1.0	0.15	Dense Forest
Others	Twigs	8.6	1.2	0.99	0.14	Open Forest
Others	Branches	8.6	1.2	0.99	0.14	Open Forest
Others	Bark	8.6	1.2	0.99	0.14	Open Forest
Teak	Leaves	8.6	0.21	0.17	0.023	Open Forest
Bamboo	Stalk	8.6	0.21	0.16	0.023	Open Forest
Teak	Branches	8.6	0.18	0.14	0.020	Open Forest
Teak	Bark	8.6	0.18	0.14	0.020	Open Forest
Teak	Twigs	8.6	0.18	0.14	0.020	Open Forest
Others	Leaves	2.3	0.15	0.12	0.017	Scrub
Others	Twigs	2.3	0.13	0.10	0.014	Scrub
Others	Bark	2.3	0.13	0.10	0.014	Scrub
Others	Branches	2.3	0.13	0.10	0.014	Scrub
Bamboo	Leaves	22.5	0.058	0.047	0.0065	Dense Forest
Teak	Leaves	2.3	0.022	0.017	0.0024	Scrub
Bamboo	Stalk	2.3	0.021	0.017	0.0024	Scrub
Teak	Bark	2.3	0.019	0.015	0.0021	Scrub
Teak	Branches	2.3	0.019	0.015	0.0021	Scrub
Teak	Twigs	2.3	0.019	0.015	0.0021	Scrub
Bamboo	Leaves	8.6	0.0080	0.0064	0.00089	Open Forest
Bamboo	Leaves	2.3	0.00084	0.00067	9.36E-05	Scrub
Total		33.4	51.1	40.9	5.7	

District level Residue-wise Data for Jabalpur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	42.6	19.8	15.9	2.2	Dense Forest
Others	Twigs	42.6	17.0	13.6	1.9	Dense Forest
Others	Bark	42.6	17.0	13.6	1.9	Dense Forest
Others	Branches	42.6	17.0	13.6	1.9	Dense Forest
Others	Leaves	41.2	6.9	5.5	0.77	Open Forest
Others	Twigs	41.2	5.9	4.7	0.66	Open Forest
Others	Branches	41.2	5.9	4.7	0.66	Open Forest
Others	Bark	41.2	5.9	4.7	0.66	Open Forest
Teak	Leaves	42.6	2.9	2.3	0.32	Dense Forest
Bamboo	Stalk	42.6	2.8	2.3	0.32	Dense Forest
Teak	Bark	42.6	2.5	2.0	0.28	Dense Forest
Teak	Branches	42.6	2.5	2.0	0.28	Dense Forest
Teak	Twigs	42.6	2.5	2.0	0.28	Dense Forest
Teak	Leaves	41.2	0.99	0.79	0.11	Open Forest
Bamboo	Stalk	41.2	0.98	0.78	0.11	Open Forest
Teak	Branches	41.2	0.85	0.68	0.095	Open Forest
Teak	Bark	41.2	0.85	0.68	0.095	Open Forest
Teak	Twigs	41.2	0.85	0.68	0.095	Open Forest
Others	Leaves	2.1	0.14	0.11	0.015	Scrub
Others	Twigs	2.1	0.12	0.094	0.013	Scrub
Others	Bark	2.1	0.12	0.094	0.013	Scrub
Others	Branches	2.1	0.12	0.094	0.013	Scrub
Bamboo	Leaves	42.6	0.11	0.088	0.012	Dense Forest
Bamboo	Leaves	41.2	0.038	0.030	0.0043	Open Forest
Teak	Leaves	2.1	0.020	0.016	0.0022	Scrub
Bamboo	Stalk	2.1	0.020	0.016	0.0022	Scrub
Teak	Bark	2.1	0.017	0.014	0.0019	Scrub
Teak	Branches	2.1	0.017	0.014	0.0019	Scrub
Teak	Twigs	2.1	0.017	0.014	0.0019	Scrub
Bamboo	Leaves	2.1	0.00076	0.00061	8.51E-05	Scrub
Total		85.9	113.8	91.0	12.7	

District level Residue-wise Data for Jhabua; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	13.5	6.3	5.0	0.70	Dense Forest
Others	Twigs	13.5	5.4	4.3	0.60	Dense Forest
Others	Bark	13.5	5.4	4.3	0.60	Dense Forest
Others	Branches	13.5	5.4	4.3	0.60	Dense Forest
Teak	Leaves	13.5	0.91	0.73	0.10	Dense Forest
Bamboo	Stalk	13.5	0.90	0.72	0.10	Dense Forest
Teak	Bark	13.5	0.78	0.62	0.087	Dense Forest
Teak	Branches	13.5	0.78	0.62	0.087	Dense Forest
Teak	Twigs	13.5	0.78	0.62	0.087	Dense Forest
Bamboo	Leaves	13.5	0.035	0.028	0.0039	Dense Forest
Total		13.5	26.6	21.3	3.0	

District level Residue-wise Data for Katni; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	79.2	36.9	29.5	4.1	Dense Forest
Others	Twigs	79.2	31.6	25.3	3.5	Dense Forest
Others	Bark	79.2	31.6	25.3	3.5	Dense Forest
Others	Branches	79.2	31.6	25.3	3.5	Dense Forest
Others	Leaves	92.0	15.3	12.3	1.7	Open Forest
Others	Twigs	92.0	13.1	10.5	1.5	Open Forest
Others	Branches	92.0	13.1	10.5	1.5	Open Forest
Others	Bark	92.0	13.1	10.5	1.5	Open Forest
Teak	Leaves	79.2	5.3	4.3	0.60	Dense Forest
Bamboo	Stalk	79.2	5.3	4.2	0.59	Dense Forest
Teak	Bark	79.2	4.6	3.7	0.51	Dense Forest
Teak	Branches	79.2	4.6	3.7	0.51	Dense Forest
Teak	Twigs	79.2	4.6	3.7	0.51	Dense Forest
Teak	Leaves	92.0	2.2	1.8	0.25	Open Forest
Bamboo	Stalk	92.0	2.2	1.7	0.24	Open Forest
Teak	Branches	92.0	1.9	1.5	0.21	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	92.0	1.9	1.5	0.21	Open Forest
Teak	Twigs	92.0	1.9	1.5	0.21	Open Forest
Bamboo	Leaves	79.2	0.20	0.16	0.023	Dense Forest
Bamboo	Leaves	92.0	0.085	0.068	0.0095	Open Forest
Total		171.2	221.3	177.0	24.8	

District level Residue-wise Data for Mandla; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	153.3	71.5	57.2	8.0	Dense Forest
Others	Twigs	153.3	61.3	49.0	6.9	Dense Forest
Others	Bark	153.3	61.3	49.0	6.9	Dense Forest
Others	Branches	153.3	61.3	49.0	6.9	Dense Forest
Others	Leaves	124.6	20.7	16.6	2.3	Open Forest
Others	Twigs	124.6	17.8	14.2	2.0	Open Forest
Others	Branches	124.6	17.8	14.2	2.0	Open Forest
Others	Bark	124.6	17.8	14.2	2.0	Open Forest
Teak	Leaves	153.3	10.3	8.3	1.2	Dense Forest
Bamboo	Stalk	153.3	10.2	8.2	1.1	Dense Forest
Teak	Bark	153.3	8.9	7.1	0.99	Dense Forest
Teak	Branches	153.3	8.9	7.1	0.99	Dense Forest
Teak	Twigs	153.3	8.9	7.1	0.99	Dense Forest
Teak	Leaves	124.6	3.0	2.4	0.34	Open Forest
Bamboo	Stalk	124.6	3.0	2.4	0.33	Open Forest
Teak	Branches	124.6	2.6	2.1	0.29	Open Forest
Teak	Bark	124.6	2.6	2.1	0.29	Open Forest
Teak	Twigs	124.6	2.6	2.1	0.29	Open Forest
Bamboo	Leaves	153.3	0.40	0.32	0.044	Dense Forest
Bamboo	Leaves	124.6	0.12	0.092	0.013	Open Forest
Total		277.9	390.7	312.5	43.8	

District level Residue-wise Data for Mandasaur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.80	0.37	0.30	0.042	Dense Forest
Others	Twigs	0.80	0.32	0.25	0.036	Dense Forest
Others	Bark	0.80	0.32	0.25	0.036	Dense Forest
Others	Branches	0.80	0.32	0.25	0.036	Dense Forest
Others	Leaves	0.64	0.11	0.086	0.012	Open Forest
Others	Twigs	0.64	0.092	0.073	0.010	Open Forest
Others	Branches	0.64	0.092	0.073	0.010	Open Forest
Others	Bark	0.64	0.092	0.073	0.010	Open Forest
Teak	Leaves	0.80	0.054	0.043	0.0060	Dense Forest
Bamboo	Stalk	0.80	0.053	0.042	0.0059	Dense Forest
Teak	Bark	0.80	0.046	0.037	0.0052	Dense Forest
Teak	Branches	0.80	0.046	0.037	0.0052	Dense Forest
Teak	Twigs	0.80	0.046	0.037	0.0052	Dense Forest
Teak	Leaves	0.64	0.016	0.012	0.0017	Open Forest
Bamboo	Stalk	0.64	0.015	0.012	0.0017	Open Forest
Teak	Branches	0.64	0.013	0.011	0.0015	Open Forest
Teak	Bark	0.64	0.013	0.011	0.0015	Open Forest
Teak	Twigs	0.64	0.013	0.011	0.0015	Open Forest
Bamboo	Leaves	0.80	0.0021	0.0016	0.00023	Dense Forest
Bamboo	Leaves	0.64	0.00059	0.00048	6.66E-05	Open Forest
Total		1.4	2.0	1.6	0.23	

District level Residue-wise Data for Morena; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	18.6	8.7	6.9	0.97	Dense Forest
Others	Twigs	18.6	7.4	6.0	0.83	Dense Forest
Others	Bark	18.6	7.4	6.0	0.83	Dense Forest
Others	Branches	18.6	7.4	6.0	0.83	Dense Forest
Others	Leaves	16.0	2.7	2.1	0.30	Open Forest
Others	Twigs	16.0	2.3	1.8	0.26	Open Forest
Others	Branches	16.0	2.3	1.8	0.26	Open Forest
Others	Bark	16.0	2.3	1.8	0.26	Open Forest
Teak	Leaves	18.6	1.3	1.0	0.14	Dense Forest
Bamboo	Stalk	18.6	1.2	0.99	0.14	Dense Forest
Teak	Bark	18.6	1.1	0.86	0.12	Dense Forest
Teak	Branches	18.6	1.1	0.86	0.12	Dense Forest
Teak	Twigs	18.6	1.1	0.86	0.12	Dense Forest
Teak	Leaves	16.0	0.39	0.31	0.043	Open Forest
Bamboo	Stalk	16.0	0.38	0.30	0.043	Open Forest
Teak	Branches	16.0	0.33	0.26	0.037	Open Forest
Teak	Bark	16.0	0.33	0.26	0.037	Open Forest
Teak	Twigs	16.0	0.33	0.26	0.037	Open Forest
Bamboo	Leaves	18.6	0.048	0.039	0.0054	Dense Forest
Bamboo	Leaves	16.0	0.015	0.012	0.0017	Open Forest
Others	Leaves	0.069	0.0046	0.0037	0.00052	Scrub
Others	Twigs	0.069	0.0039	0.0032	0.00044	Scrub
Others	Bark	0.069	0.0039	0.0032	0.00044	Scrub
Others	Branches	0.069	0.0039	0.0032	0.00044	Scrub
Teak	Leaves	0.069	0.00067	0.00053	7.47E-05	Scrub
Bamboo	Stalk	0.069	0.00066	0.00053	7.36E-05	Scrub
Teak	Bark	0.069	0.00057	0.00046	6.40E-05	Scrub
Teak	Branches	0.069	0.00057	0.00046	6.40E-05	Scrub
Teak	Twigs	0.069	0.00057	0.00046	6.40E-05	Scrub
Bamboo	Leaves	0.069	2.56E-05	2.05E-05	2.86E-06	Scrub
Total		34.7	48.1	38.5	5.4	

District level Residue-wise Data for Narsinghpur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	86.5	40.3	32.2	4.5	Dense Forest
Others	Twigs	86.5	34.6	27.6	3.9	Dense Forest
Others	Bark	86.5	34.6	27.6	3.9	Dense Forest
Others	Branches	86.5	34.6	27.6	3.9	Dense Forest
Teak	Leaves	86.5	5.8	4.7	0.65	Dense Forest
Bamboo	Stalk	86.5	5.8	4.6	0.64	Dense Forest
Teak	Bark	86.5	5.0	4.0	0.56	Dense Forest
Teak	Branches	86.5	5.0	4.0	0.56	Dense Forest
Teak	Twigs	86.5	5.0	4.0	0.56	Dense Forest
Others	Leaves	9.7	1.6	1.3	0.18	Open Forest
Others	Twigs	9.7	1.4	1.1	0.15	Open Forest
Others	Branches	9.7	1.4	1.1	0.15	Open Forest
Others	Bark	9.7	1.4	1.1	0.15	Open Forest
Teak	Leaves	9.7	0.23	0.19	0.026	Open Forest
Bamboo	Stalk	9.7	0.23	0.18	0.026	Open Forest
Bamboo	Leaves	86.5	0.22	0.18	0.025	Dense Forest
Teak	Branches	9.7	0.20	0.16	0.022	Open Forest
Teak	Bark	9.7	0.20	0.16	0.022	Open Forest
Teak	Twigs	9.7	0.20	0.16	0.022	Open Forest
Bamboo	Leaves	9.7	0.0089	0.0071	0.00100	Open Forest
Others	Leaves	1.20E-05	7.99E-07	6.39E-07	8.95E-08	Scrub
Others	Twigs	1.20E-05	6.85E-07	5.48E-07	7.67E-08	Scrub
Others	Bark	1.20E-05	6.85E-07	5.48E-07	7.67E-08	Scrub
Others	Branches	1.20E-05	6.85E-07	5.48E-07	7.67E-08	Scrub
Teak	Leaves	1.20E-05	1.16E-07	9.25E-08	1.30E-08	Scrub
Bamboo	Stalk	1.20E-05	1.14E-07	9.13E-08	1.28E-08	Scrub
Teak	Bark	1.20E-05	9.91E-08	7.93E-08	1.11E-08	Scrub
Teak	Branches	1.20E-05	9.91E-08	7.93E-08	1.11E-08	Scrub
Teak	Twigs	1.20E-05	9.91E-08	7.93E-08	1.11E-08	Scrub
Bamboo	Leaves	1.20E-05	4.44E-09	3.55E-09	4.97E-10	Scrub
Total		96.1	177.6	142.1	19.9	

District level Residue-wise Data for Neemuch; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.4	2.5	2.0	0.28	Dense Forest
Others	Twigs	5.4	2.2	1.7	0.24	Dense Forest
Others	Bark	5.4	2.2	1.7	0.24	Dense Forest
Others	Branches	5.4	2.2	1.7	0.24	Dense Forest
Others	Leaves	3.5	0.59	0.47	0.066	Open Forest
Others	Twigs	3.5	0.51	0.40	0.057	Open Forest
Others	Branches	3.5	0.51	0.40	0.057	Open Forest
Others	Bark	3.5	0.51	0.40	0.057	Open Forest
Teak	Leaves	5.4	0.37	0.29	0.041	Dense Forest
Bamboo	Stalk	5.4	0.36	0.29	0.040	Dense Forest
Teak	Bark	5.4	0.31	0.25	0.035	Dense Forest
Teak	Branches	5.4	0.31	0.25	0.035	Dense Forest
Teak	Twigs	5.4	0.31	0.25	0.035	Dense Forest
Teak	Leaves	3.5	0.085	0.068	0.0096	Open Forest
Bamboo	Stalk	3.5	0.084	0.067	0.0094	Open Forest
Teak	Branches	3.5	0.073	0.059	0.0082	Open Forest
Teak	Bark	3.5	0.073	0.059	0.0082	Open Forest
Teak	Twigs	3.5	0.073	0.059	0.0082	Open Forest
Others	Leaves	0.25	0.017	0.013	0.0019	Scrub
Others	Twigs	0.25	0.014	0.011	0.0016	Scrub
Others	Bark	0.25	0.014	0.011	0.0016	Scrub
Others	Branches	0.25	0.014	0.011	0.0016	Scrub
Bamboo	Leaves	5.4	0.014	0.011	0.0016	Dense Forest
Bamboo	Leaves	3.5	0.0033	0.0026	0.00037	Open Forest
Teak	Leaves	0.25	0.0024	0.0019	0.00027	Scrub
Bamboo	Stalk	0.25	0.0024	0.0019	0.00027	Scrub
Teak	Bark	0.25	0.0021	0.0017	0.00023	Scrub
Teak	Branches	0.25	0.0021	0.0017	0.00023	Scrub
Teak	Twigs	0.25	0.0021	0.0017	0.00023	Scrub
Bamboo	Leaves	0.25	9.30E-05	7.44E-05	1.04E-05	Scrub
Total		9.2	13.3	10.6	1.5	

District level Residue-wise Data for Panna; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	81.7	38.1	30.5	4.3	Dense Forest
Others	Twigs	81.7	32.6	26.1	3.7	Dense Forest
Others	Bark	81.7	32.6	26.1	3.7	Dense Forest
Others	Branches	81.7	32.6	26.1	3.7	Dense Forest
Others	Leaves	118.7	19.8	15.8	2.2	Open Forest
Others	Twigs	118.7	16.9	13.5	1.9	Open Forest
Others	Branches	118.7	16.9	13.5	1.9	Open Forest
Others	Bark	118.7	16.9	13.5	1.9	Open Forest
Teak	Leaves	81.7	5.5	4.4	0.62	Dense Forest
Bamboo	Stalk	81.7	5.4	4.3	0.61	Dense Forest
Teak	Bark	81.7	4.7	3.8	0.53	Dense Forest
Teak	Branches	81.7	4.7	3.8	0.53	Dense Forest
Teak	Twigs	81.7	4.7	3.8	0.53	Dense Forest
Teak	Leaves	118.7	2.9	2.3	0.32	Open Forest
Bamboo	Stalk	118.7	2.8	2.3	0.32	Open Forest
Teak	Branches	118.7	2.5	2.0	0.27	Open Forest
Teak	Bark	118.7	2.5	2.0	0.27	Open Forest
Teak	Twigs	118.7	2.5	2.0	0.27	Open Forest
Bamboo	Leaves	81.7	0.21	0.17	0.024	Dense Forest
Bamboo	Leaves	118.7	0.11	0.088	0.012	Open Forest
Others	Leaves	0.18	0.012	0.0098	0.0014	Scrub
Others	Twigs	0.18	0.010	0.0084	0.0012	Scrub
Others	Bark	0.18	0.010	0.0084	0.0012	Scrub
Others	Branches	0.18	0.010	0.0084	0.0012	Scrub
Teak	Leaves	0.18	0.0018	0.0014	0.00020	Scrub
Bamboo	Stalk	0.18	0.0017	0.0014	0.00020	Scrub
Teak	Bark	0.18	0.0015	0.0012	0.00017	Scrub
Teak	Branches	0.18	0.0015	0.0012	0.00017	Scrub
Teak	Twigs	0.18	0.0015	0.0012	0.00017	Scrub
Bamboo	Leaves	0.18	6.80E-05	5.44E-05	7.61E-06	Scrub
Total		200.5	245.1	196.1	27.4	

District level Residue-wise Data for Raisen; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	102.7	47.9	38.3	5.4	Dense Forest
Others	Twigs	102.7	41.1	32.8	4.6	Dense Forest
Others	Bark	102.7	41.1	32.8	4.6	Dense Forest
Others	Branches	102.7	41.1	32.8	4.6	Dense Forest
Others	Leaves	62.8	10.5	8.4	1.2	Open Forest
Others	Twigs	62.8	9.0	7.2	1.0	Open Forest
Others	Branches	62.8	9.0	7.2	1.0	Open Forest
Others	Bark	62.8	9.0	7.2	1.0	Open Forest
Teak	Leaves	102.7	6.9	5.5	0.78	Dense Forest
Bamboo	Stalk	102.7	6.8	5.5	0.77	Dense Forest
Teak	Bark	102.7	5.9	4.8	0.67	Dense Forest
Teak	Branches	102.7	5.9	4.8	0.67	Dense Forest
Teak	Twigs	102.7	5.9	4.8	0.67	Dense Forest
Teak	Leaves	62.8	1.5	1.2	0.17	Open Forest
Bamboo	Stalk	62.8	1.5	1.2	0.17	Open Forest
Teak	Branches	62.8	1.3	1.0	0.15	Open Forest
Teak	Bark	62.8	1.3	1.0	0.15	Open Forest
Teak	Twigs	62.8	1.3	1.0	0.15	Open Forest
Others	Leaves	7.4	0.50	0.40	0.055	Scrub
Others	Twigs	7.4	0.42	0.34	0.048	Scrub
Others	Bark	7.4	0.42	0.34	0.048	Scrub
Others	Branches	7.4	0.42	0.34	0.048	Scrub
Bamboo	Leaves	102.7	0.27	0.21	0.030	Dense Forest
Teak	Leaves	7.4	0.072	0.057	0.0080	Scrub
Bamboo	Stalk	7.4	0.071	0.057	0.0079	Scrub
Teak	Bark	7.4	0.061	0.049	0.0069	Scrub
Teak	Branches	7.4	0.061	0.049	0.0069	Scrub
Teak	Twigs	7.4	0.061	0.049	0.0069	Scrub
Bamboo	Leaves	62.8	0.058	0.046	0.0065	Open Forest
Bamboo	Leaves	7.4	0.0027	0.0022	0.00031	Scrub
Total		173.0	249.4	199.5	27.9	

District 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	5.9	2.8	2.2	0.31	Dense Forest
Others	Twigs	5.9	2.4	1.9	0.26	Dense Forest
Others	Bark	5.9	2.4	1.9	0.26	Dense Forest
Others	Branches	5.9	2.4	1.9	0.26	Dense Forest
Others	Leaves	2.8	0.46	0.37	0.052	Open Forest
Teak	Leaves	5.9	0.40	0.32	0.045	Dense Forest
Others	Twigs	2.8	0.40	0.32	0.044	Open Forest
Others	Branches	2.8	0.40	0.32	0.044	Open Forest
Others	Bark	2.8	0.40	0.32	0.044	Open Forest
Bamboo	Stalk	5.9	0.39	0.31	0.044	Dense Forest
Teak	Bark	5.9	0.34	0.27	0.038	Dense Forest
Teak	Branches	5.9	0.34	0.27	0.038	Dense Forest
Teak	Twigs	5.9	0.34	0.27	0.038	Dense Forest
Teak	Leaves	2.8	0.067	0.054	0.0075	Open Forest
Bamboo	Stalk	2.8	0.066	0.053	0.0074	Open Forest
Teak	Branches	2.8	0.057	0.046	0.0064	Open Forest
Teak	Bark	2.8	0.057	0.046	0.0064	Open Forest
Teak	Twigs	2.8	0.057	0.046	0.0064	Open Forest
Bamboo	Leaves	5.9	0.015	0.012	0.0017	Dense Forest
Bamboo	Leaves	2.8	0.0026	0.0021	0.00029	Open Forest
Total		8.7	13.6	10.9	1.5	

District level Residue-wise Data for Ratlam; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.6	3.5	2.8	0.40	Dense Forest
Others	Twigs	7.6	3.0	2.4	0.34	Dense Forest
Others	Bark	7.6	3.0	2.4	0.34	Dense Forest
Others	Branches	7.6	3.0	2.4	0.34	Dense Forest
Teak	Leaves	7.6	0.51	0.41	0.058	Dense Forest
Bamboo	Stalk	7.6	0.51	0.41	0.057	Dense Forest
Others	Leaves	2.8	0.47	0.38	0.053	Open Forest
Teak	Bark	7.6	0.44	0.35	0.049	Dense Forest
Teak	Branches	7.6	0.44	0.35	0.049	Dense Forest
Teak	Twigs	7.6	0.44	0.35	0.049	Dense Forest
Others	Twigs	2.8	0.41	0.33	0.046	Open Forest
Others	Branches	2.8	0.41	0.33	0.046	Open Forest
Others	Bark	2.8	0.41	0.33	0.046	Open Forest
Teak	Leaves	2.8	0.069	0.055	0.0077	Open Forest
Bamboo	Stalk	2.8	0.068	0.054	0.0076	Open Forest
Teak	Branches	2.8	0.059	0.047	0.0066	Open Forest
Teak	Bark	2.8	0.059	0.047	0.0066	Open Forest
Teak	Twigs	2.8	0.059	0.047	0.0066	Open Forest
Others	Leaves	0.32	0.021	0.017	0.0024	Scrub
Bamboo	Leaves	7.6	0.020	0.016	0.0022	Dense Forest
Others	Bark	0.32	0.018	0.015	0.0020	Scrub
Others	Branches	0.32	0.018	0.015	0.0020	Scrub
Others	Twigs	0.32	0.018	0.015	0.0020	Scrub
Teak	Leaves	0.32	0.0031	0.0025	0.00034	Scrub
Bamboo	Stalk	0.32	0.0030	0.0024	0.00034	Scrub
Teak	Bark	0.32	0.0026	0.0021	0.00029	Scrub
Teak	Branches	0.32	0.0026	0.0021	0.00029	Scrub
Teak	Twigs	0.32	0.0026	0.0021	0.00029	Scrub
Bamboo	Leaves	2.8	0.0026	0.0021	0.00029	Open Forest
Bamboo	Leaves	0.32	0.00012	9.43E-05	1.32E-05	Scrub
Total		10.8	17.1	13.7	1.9	

District level Residue-wise Data for Rewa; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	33.3	15.5	12.4	1.7	Dense Forest
Others	Twigs	33.3	13.3	10.6	1.5	Dense Forest
Others	Bark	33.3	13.3	10.6	1.5	Dense Forest
Others	Branches	33.3	13.3	10.6	1.5	Dense Forest
Teak	Leaves	33.3	2.2	1.8	0.25	Dense Forest
Bamboo	Stalk	33.3	2.2	1.8	0.25	Dense Forest
Teak	Bark	33.3	1.9	1.5	0.22	Dense Forest
Teak	Branches	33.3	1.9	1.5	0.22	Dense Forest
Teak	Twigs	33.3	1.9	1.5	0.22	Dense Forest
Others	Leaves	6.5	1.1	0.86	0.12	Open Forest
Others	Twigs	6.5	0.92	0.74	0.10	Open Forest
Others	Branches	6.5	0.92	0.74	0.10	Open Forest
Others	Bark	6.5	0.92	0.74	0.10	Open Forest
Teak	Leaves	6.5	0.16	0.12	0.017	Open Forest
Bamboo	Stalk	6.5	0.15	0.12	0.017	Open Forest
Teak	Branches	6.5	0.13	0.11	0.015	Open Forest
Teak	Bark	6.5	0.13	0.11	0.015	Open Forest
Teak	Twigs	6.5	0.13	0.11	0.015	Open Forest
Bamboo	Leaves	33.3	0.086	0.069	0.0096	Dense Forest
Bamboo	Leaves	6.5	0.0060	0.0048	0.00067	Open Forest
Total		39.7	70.3	56.2	7.9	

District level Residue-wise Data for Sagar; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	52.6	24.5	19.6	2.7	Dense Forest
Others	Twigs	52.6	21.0	16.8	2.4	Dense Forest
Others	Bark	52.6	21.0	16.8	2.4	Dense Forest
Others	Branches	52.6	21.0	16.8	2.4	Dense Forest
Others	Leaves	66.6	11.1	8.9	1.2	Open Forest
Others	Twigs	66.6	9.5	7.6	1.1	Open Forest
Others	Branches	66.6	9.5	7.6	1.1	Open Forest
Others	Bark	66.6	9.5	7.6	1.1	Open Forest
Teak	Leaves	52.6	3.6	2.8	0.40	Dense Forest
Bamboo	Stalk	52.6	3.5	2.8	0.39	Dense Forest
Teak	Bark	52.6	3.0	2.4	0.34	Dense Forest
Teak	Branches	52.6	3.0	2.4	0.34	Dense Forest
Teak	Twigs	52.6	3.0	2.4	0.34	Dense Forest
Teak	Leaves	66.6	1.6	1.3	0.18	Open Forest
Bamboo	Stalk	66.6	1.6	1.3	0.18	Open Forest
Teak	Branches	66.6	1.4	1.1	0.15	Open Forest
Teak	Bark	66.6	1.4	1.1	0.15	Open Forest
Teak	Twigs	66.6	1.4	1.1	0.15	Open Forest
Bamboo	Leaves	52.6	0.14	0.11	0.015	Dense Forest
Bamboo	Leaves	66.6	0.062	0.049	0.0069	Open Forest
Others	Leaves	0.47	0.031	0.025	0.0035	Scrub
Others	Twigs	0.47	0.027	0.021	0.0030	Scrub
Others	Bark	0.47	0.027	0.021	0.0030	Scrub
Others	Branches	0.47	0.027	0.021	0.0030	Scrub
Teak	Leaves	0.47	0.0045	0.0036	0.00050	Scrub
Bamboo	Stalk	0.47	0.0044	0.0035	0.00050	Scrub
Teak	Bark	0.47	0.0039	0.0031	0.00043	Scrub
Teak	Branches	0.47	0.0039	0.0031	0.00043	Scrub
Teak	Twigs	0.47	0.0039	0.0031	0.00043	Scrub
Bamboo	Leaves	0.47	0.00017	0.00014	1.93E-05	Scrub
Total		119.8	151.1	120.9	16.9	

District level Residue-wise Data for Satna; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	128.3	59.8	47.9	6.7	Dense Forest
Others	Twigs	128.3	51.3	41.0	5.7	Dense Forest
Others	Bark	128.3	51.3	41.0	5.7	Dense Forest
Others	Branches	128.3	51.3	41.0	5.7	Dense Forest
Teak	Leaves	128.3	8.7	6.9	0.97	Dense Forest
Bamboo	Stalk	128.3	8.5	6.8	0.96	Dense Forest
Teak	Bark	128.3	7.4	5.9	0.83	Dense Forest
Teak	Branches	128.3	7.4	5.9	0.83	Dense Forest
Teak	Twigs	128.3	7.4	5.9	0.83	Dense Forest
Others	Leaves	21.7	3.6	2.9	0.40	Open Forest
Others	Twigs	21.7	3.1	2.5	0.35	Open Forest
Others	Branches	21.7	3.1	2.5	0.35	Open Forest
Others	Bark	21.7	3.1	2.5	0.35	Open Forest
Teak	Leaves	21.7	0.52	0.42	0.058	Open Forest
Bamboo	Stalk	21.7	0.51	0.41	0.058	Open Forest
Teak	Branches	21.7	0.45	0.36	0.050	Open Forest
Teak	Bark	21.7	0.45	0.36	0.050	Open Forest
Teak	Twigs	21.7	0.45	0.36	0.050	Open Forest
Bamboo	Leaves	128.3	0.33	0.27	0.037	Dense Forest
Others	Leaves	0.88	0.059	0.047	0.0066	Scrub
Others	Twigs	0.88	0.050	0.040	0.0056	Scrub
Others	Bark	0.88	0.050	0.040	0.0056	Scrub
Others	Branches	0.88	0.050	0.040	0.0056	Scrub
Bamboo	Leaves	21.7	0.020	0.016	0.0022	Open Forest
Teak	Leaves	0.88	0.0085	0.0068	0.00095	Scrub
Bamboo	Stalk	0.88	0.0084	0.0067	0.00094	Scrub
Teak	Bark	0.88	0.0073	0.0058	0.00081	Scrub
Teak	Branches	0.88	0.0073	0.0058	0.00081	Scrub
Teak	Twigs	0.88	0.0073	0.0058	0.00081	Scrub
Bamboo	Leaves	0.88	0.00033	0.00026	3.64E-05	Scrub
Total		150.9	269.0	215.2	30.1	

District level Residue-wise Data for S chore; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	48.0	22.4	17.9	2.5	Dense Forest
Others	Twigs	48.0	19.2	15.3	2.1	Dense Forest
Others	Bark	48.0	19.2	15.3	2.1	Dense Forest
Others	Branches	48.0	19.2	15.3	2.1	Dense Forest
Teak	Leaves	48.0	3.2	2.6	0.36	Dense Forest
Bamboo	Stalk	48.0	3.2	2.6	0.36	Dense Forest
Teak	Bark	48.0	2.8	2.2	0.31	Dense Forest
Teak	Branches	48.0	2.8	2.2	0.31	Dense Forest
Teak	Twigs	48.0	2.8	2.2	0.31	Dense Forest
Others	Leaves	16.3	2.7	2.2	0.30	Open Forest
Others	Twigs	16.3	2.3	1.9	0.26	Open Forest
Others	Branches	16.3	2.3	1.9	0.26	Open Forest
Others	Bark	16.3	2.3	1.9	0.26	Open Forest
Teak	Leaves	16.3	0.39	0.31	0.044	Open Forest
Bamboo	Stalk	16.3	0.39	0.31	0.043	Open Forest
Teak	Branches	16.3	0.34	0.27	0.038	Open Forest
Teak	Bark	16.3	0.34	0.27	0.038	Open Forest
Teak	Twigs	16.3	0.34	0.27	0.038	Open Forest
Bamboo	Leaves	48.0	0.12	0.099	0.014	Dense Forest
Bamboo	Leaves	16.3	0.015	0.012	0.0017	Open Forest
Others	Leaves	0.11	0.0071	0.0057	0.00080	Scrub
Others	Twigs	0.11	0.0061	0.0049	0.00069	Scrub
Others	Bark	0.11	0.0061	0.0049	0.00069	Scrub
Others	Branches	0.11	0.0061	0.0049	0.00069	Scrub
Teak	Leaves	0.11	0.0010	0.00083	0.00012	Scrub
Bamboo	Stalk	0.11	0.0010	0.00082	0.00011	Scrub
Teak	Bark	0.11	0.00089	0.00071	9.93E-05	Scrub
Teak	Branches	0.11	0.00089	0.00071	9.93E-05	Scrub
Teak	Twigs	0.11	0.00089	0.00071	9.93E-05	Scrub
Bamboo	Leaves	0.11	3.97E-05	3.17E-05	4.44E-06	Scrub
Total		64.3	106.2	85.0	11.9	

District level Residue-wise Data for Seoni; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	212.2	98.9	79.2	11.1	Dense Forest
Others	Twigs	212.2	84.8	67.8	9.5	Dense Forest
Others	Bark	212.2	84.8	67.8	9.5	Dense Forest
Others	Branches	212.2	84.8	67.8	9.5	Dense Forest
Teak	Leaves	212.2	14.3	11.5	1.6	Dense Forest
Bamboo	Stalk	212.2	14.1	11.3	1.6	Dense Forest
Teak	Bark	212.2	12.3	9.8	1.4	Dense Forest
Teak	Branches	212.2	12.3	9.8	1.4	Dense Forest
Teak	Twigs	212.2	12.3	9.8	1.4	Dense Forest
Others	Leaves	12.6	2.1	1.7	0.24	Open Forest
Others	Twigs	12.6	1.8	1.4	0.20	Open Forest
Others	Branches	12.6	1.8	1.4	0.20	Open Forest
Others	Bark	12.6	1.8	1.4	0.20	Open Forest
Bamboo	Leaves	212.2	0.55	0.44	0.062	Dense Forest
Teak	Leaves	12.6	0.30	0.24	0.034	Open Forest
Bamboo	Stalk	12.6	0.30	0.24	0.034	Open Forest
Teak	Branches	12.6	0.26	0.21	0.029	Open Forest
Teak	Bark	12.6	0.26	0.21	0.029	Open Forest
Teak	Twigs	12.6	0.26	0.21	0.029	Open Forest
Others	Leaves	0.42	0.028	0.023	0.0032	Scrub
Others	Twigs	0.42	0.024	0.019	0.0027	Scrub
Others	Bark	0.42	0.024	0.019	0.0027	Scrub
Others	Branches	0.42	0.024	0.019	0.0027	Scrub
Bamboo	Leaves	12.6	0.012	0.0093	0.0013	Open Forest
Teak	Leaves	0.42	0.0041	0.0033	0.00046	Scrub
Bamboo	Stalk	0.42	0.0040	0.0032	0.00045	Scrub
Teak	Bark	0.42	0.0035	0.0028	0.00039	Scrub
Teak	Branches	0.42	0.0035	0.0028	0.00039	Scrub
Teak	Twigs	0.42	0.0035	0.0028	0.00039	Scrub
Bamboo	Leaves	0.42	0.00016	0.00013	1.75E-05	Scrub
Total		225.3	428.2	342.6	48.0	

District level Residue-wise Data for Shahdol; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	101.9	47.5	38.0	5.3	Dense Forest
Others	Twigs	101.9	40.7	32.6	4.6	Dense Forest
Others	Bark	101.9	40.7	32.6	4.6	Dense Forest
Others	Branches	101.9	40.7	32.6	4.6	Dense Forest
Others	Leaves	54.8	9.1	7.3	1.0	Open Forest
Others	Twigs	54.8	7.8	6.3	0.88	Open Forest
Others	Branches	54.8	7.8	6.3	0.88	Open Forest
Others	Bark	54.8	7.8	6.3	0.88	Open Forest
Teak	Leaves	101.9	6.9	5.5	0.77	Dense Forest
Bamboo	Stalk	101.9	6.8	5.4	0.76	Dense Forest
Teak	Bark	101.9	5.9	4.7	0.66	Dense Forest
Teak	Branches	101.9	5.9	4.7	0.66	Dense Forest
Teak	Twigs	101.9	5.9	4.7	0.66	Dense Forest
Teak	Leaves	54.8	1.3	1.1	0.15	Open Forest
Bamboo	Stalk	54.8	1.3	1.0	0.15	Open Forest
Teak	Branches	54.8	1.1	0.91	0.13	Open Forest
Teak	Bark	54.8	1.1	0.91	0.13	Open Forest
Teak	Twigs	54.8	1.1	0.91	0.13	Open Forest
Others	Leaves	11.8	0.79	0.63	0.088	Scrub
Others	Twigs	11.8	0.67	0.54	0.075	Scrub
Others	Bark	11.8	0.67	0.54	0.075	Scrub
Others	Branches	11.8	0.67	0.54	0.075	Scrub
Bamboo	Leaves	101.9	0.26	0.21	0.030	Dense Forest
Teak	Leaves	11.8	0.11	0.091	0.013	Scrub
Bamboo	Stalk	11.8	0.11	0.090	0.013	Scrub
Teak	Bark	11.8	0.097	0.078	0.011	Scrub
Teak	Branches	11.8	0.097	0.078	0.011	Scrub
Teak	Twigs	11.8	0.097	0.078	0.011	Scrub
Bamboo	Leaves	54.8	0.051	0.041	0.0057	Open Forest
Bamboo	Leaves	11.8	0.0044	0.0035	0.00049	Scrub
Total		168.5	243.3	194.6	27.2	

District level Residue-wise Data for Shajapur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.4	2.5	2.0	0.28	Dense Forest
Others	Twigs	5.4	2.2	1.7	0.24	Dense Forest
Others	Bark	5.4	2.2	1.7	0.24	Dense Forest
Others	Branches	5.4	2.2	1.7	0.24	Dense Forest
Teak	Leaves	5.4	0.36	0.29	0.041	Dense Forest
Bamboo	Stalk	5.4	0.36	0.29	0.040	Dense Forest
Teak	Bark	5.4	0.31	0.25	0.035	Dense Forest
Teak	Branches	5.4	0.31	0.25	0.035	Dense Forest
Teak	Twigs	5.4	0.31	0.25	0.035	Dense Forest
Others	Leaves	1.6	0.26	0.21	0.029	Open Forest
Others	Twigs	1.6	0.23	0.18	0.025	Open Forest
Others	Branches	1.6	0.23	0.18	0.025	Open Forest
Others	Bark	1.6	0.23	0.18	0.025	Open Forest
Teak	Leaves	1.6	0.038	0.030	0.0043	Open Forest
Bamboo	Stalk	1.6	0.038	0.030	0.0042	Open Forest
Teak	Branches	1.6	0.033	0.026	0.0037	Open Forest
Teak	Bark	1.6	0.033	0.026	0.0037	Open Forest
Teak	Twigs	1.6	0.033	0.026	0.0037	Open Forest
Bamboo	Leaves	5.4	0.014	0.011	0.0016	Dense Forest
Others	Leaves	0.16	0.011	0.0084	0.0012	Scrub
Others	Twigs	0.16	0.0090	0.0072	0.0010	Scrub
Others	Bark	0.16	0.0090	0.0072	0.0010	Scrub
Others	Branches	0.16	0.0090	0.0072	0.0010	Scrub
Teak	Leaves	0.16	0.0015	0.0012	0.00017	Scrub
Bamboo	Stalk	0.16	0.0015	0.0012	0.00017	Scrub
Bamboo	Leaves	1.6	0.0015	0.0012	0.00016	Open Forest
Teak	Bark	0.16	0.0013	0.0010	0.00015	Scrub
Teak	Branches	0.16	0.0013	0.0010	0.00015	Scrub
Teak	Twigs	0.16	0.0013	0.0010	0.00015	Scrub
Bamboo	Leaves	0.16	5.85E-05	4.68E-05	6.55E-06	Scrub
Total		7.1	11.8	9.4	1.3	

District level Residue-wise Data for Sheopur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	148.5	69.2	55.4	7.8	Dense Forest
Others	Twigs	148.5	59.4	47.5	6.6	Dense Forest
Others	Bark	148.5	59.4	47.5	6.6	Dense Forest
Others	Branches	148.5	59.4	47.5	6.6	Dense Forest
Others	Leaves	250.3	41.7	33.3	4.7	Open Forest
Others	Twigs	250.3	35.7	28.6	4.0	Open Forest
Others	Branches	250.3	35.7	28.6	4.0	Open Forest
Others	Bark	250.3	35.7	28.6	4.0	Open Forest
Teak	Leaves	148.5	10.0	8.0	1.1	Dense Forest
Bamboo	Stalk	148.5	9.9	7.9	1.1	Dense Forest
Teak	Bark	148.5	8.6	6.9	0.96	Dense Forest
Teak	Branches	148.5	8.6	6.9	0.96	Dense Forest
Teak	Twigs	148.5	8.6	6.9	0.96	Dense Forest
Teak	Leaves	250.3	6.0	4.8	0.68	Open Forest
Bamboo	Stalk	250.3	5.9	4.8	0.67	Open Forest
Teak	Branches	250.3	5.2	4.1	0.58	Open Forest
Teak	Bark	250.3	5.2	4.1	0.58	Open Forest
Teak	Twigs	250.3	5.2	4.1	0.58	Open Forest
Bamboo	Leaves	148.5	0.38	0.31	0.043	Dense Forest
Bamboo	Leaves	250.3	0.23	0.19	0.026	Open Forest
Others	Leaves	0.55	0.036	0.029	0.0041	Scrub
Others	Twigs	0.55	0.031	0.025	0.0035	Scrub
Others	Bark	0.55	0.031	0.025	0.0035	Scrub
Others	Branches	0.55	0.031	0.025	0.0035	Scrub
Teak	Leaves	0.55	0.0053	0.0042	0.00059	Scrub
Bamboo	Stalk	0.55	0.0052	0.0042	0.00058	Scrub
Teak	Bark	0.55	0.0045	0.0036	0.00051	Scrub
Teak	Branches	0.55	0.0045	0.0036	0.00051	Scrub
Teak	Twigs	0.55	0.0045	0.0036	0.00051	Scrub
Bamboo	Leaves	0.55	0.00020	0.00016	2.27E-05	Scrub
Total		399.4	470.1	376.1	52.6	

District level Residue-wise Data for Shivpuri; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	136.1	63.4	50.8	7.1	Dense Forest
Others	Twigs	136.1	54.4	43.5	6.1	Dense Forest
Others	Bark	136.1	54.4	43.5	6.1	Dense Forest
Others	Branches	136.1	54.4	43.5	6.1	Dense Forest
Others	Leaves	115.9	19.3	15.4	2.2	Open Forest
Others	Twigs	115.9	16.5	13.2	1.9	Open Forest
Others	Branches	115.9	16.5	13.2	1.9	Open Forest
Others	Bark	115.9	16.5	13.2	1.9	Open Forest
Teak	Leaves	136.1	9.2	7.3	1.0	Dense Forest
Bamboo	Stalk	136.1	9.1	7.2	1.0	Dense Forest
Teak	Bark	136.1	7.9	6.3	0.88	Dense Forest
Teak	Branches	136.1	7.9	6.3	0.88	Dense Forest
Teak	Twigs	136.1	7.9	6.3	0.88	Dense Forest
Teak	Leaves	115.9	2.8	2.2	0.31	Open Forest
Bamboo	Stalk	115.9	2.8	2.2	0.31	Open Forest
Teak	Branches	115.9	2.4	1.9	0.27	Open Forest
Teak	Bark	115.9	2.4	1.9	0.27	Open Forest
Teak	Twigs	115.9	2.4	1.9	0.27	Open Forest
Bamboo	Leaves	136.1	0.35	0.28	0.039	Dense Forest
Others	Leaves	4.2	0.28	0.22	0.031	Scrub
Others	Twigs	4.2	0.24	0.19	0.027	Scrub
Others	Bark	4.2	0.24	0.19	0.027	Scrub
Others	Branches	4.2	0.24	0.19	0.027	Scrub
Bamboo	Leaves	115.9	0.11	0.086	0.012	Open Forest
Teak	Leaves	4.2	0.040	0.032	0.0045	Scrub
Bamboo	Stalk	4.2	0.040	0.032	0.0045	Scrub
Teak	Bark	4.2	0.035	0.028	0.0039	Scrub
Teak	Branches	4.2	0.035	0.028	0.0039	Scrub
Teak	Twigs	4.2	0.035	0.028	0.0039	Scrub
Bamboo	Leaves	4.2	0.0015	0.0012	0.00017	Scrub
Total		256.2	351.7	281.4	39.4	

District level Residue-wise Data for Sidhi; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	132.3	61.7	49.3	6.9	Dense Forest
Others	Twigs	132.3	52.9	42.3	5.9	Dense Forest
Others	Bark	132.3	52.9	42.3	5.9	Dense Forest
Others	Branches	132.3	52.9	42.3	5.9	Dense Forest
Others	Leaves	85.8	14.3	11.4	1.6	Open Forest
Others	Twigs	85.8	12.3	9.8	1.4	Open Forest
Others	Branches	85.8	12.3	9.8	1.4	Open Forest
Others	Bark	85.8	12.3	9.8	1.4	Open Forest
Teak	Leaves	132.3	8.9	7.1	1.00	Dense Forest
Bamboo	Stalk	132.3	8.8	7.0	0.99	Dense Forest
Teak	Bark	132.3	7.7	6.1	0.86	Dense Forest
Teak	Branches	132.3	7.7	6.1	0.86	Dense Forest
Teak	Twigs	132.3	7.7	6.1	0.86	Dense Forest
Others	Leaves	33.6	2.2	1.8	0.25	Scrub
Teak	Leaves	85.8	2.1	1.7	0.23	Open Forest
Bamboo	Stalk	85.8	2.0	1.6	0.23	Open Forest
Others	Bark	33.6	1.9	1.5	0.21	Scrub
Others	Branches	33.6	1.9	1.5	0.21	Scrub
Others	Twigs	33.6	1.9	1.5	0.21	Scrub
Teak	Branches	85.8	1.8	1.4	0.20	Open Forest
Teak	Bark	85.8	1.8	1.4	0.20	Open Forest
Teak	Twigs	85.8	1.8	1.4	0.20	Open Forest
Bamboo	Leaves	132.3	0.34	0.27	0.038	Dense Forest
Teak	Leaves	33.6	0.32	0.26	0.036	Scrub
Bamboo	Stalk	33.6	0.32	0.26	0.036	Scrub
Teak	Bark	33.6	0.28	0.22	0.031	Scrub
Teak	Branches	33.6	0.28	0.22	0.031	Scrub
Teak	Twigs	33.6	0.28	0.22	0.031	Scrub
Bamboo	Leaves	85.8	0.079	0.063	0.0089	Open Forest
Bamboo	Leaves	33.6	0.012	0.0099	0.0014	Scrub
Total		251.7	331.4	265.1	37.1	

District level Residue-wise Data for Tikamgarh; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.7	1.3	1.0	0.14	Dense Forest
Others	Twigs	2.7	1.1	0.86	0.12	Dense Forest
Others	Bark	2.7	1.1	0.86	0.12	Dense Forest
Others	Branches	2.7	1.1	0.86	0.12	Dense Forest
Others	Leaves	1.6	0.27	0.22	0.031	Open Forest
Others	Twigs	1.6	0.23	0.19	0.026	Open Forest
Others	Branches	1.6	0.23	0.19	0.026	Open Forest
Others	Bark	1.6	0.23	0.19	0.026	Open Forest
Teak	Leaves	2.7	0.18	0.15	0.020	Dense Forest
Bamboo	Stalk	2.7	0.18	0.14	0.020	Dense Forest
Teak	Bark	2.7	0.16	0.12	0.017	Dense Forest
Teak	Branches	2.7	0.16	0.12	0.017	Dense Forest
Teak	Twigs	2.7	0.16	0.12	0.017	Dense Forest
Teak	Leaves	1.6	0.039	0.032	0.0044	Open Forest
Bamboo	Stalk	1.6	0.039	0.031	0.0044	Open Forest
Teak	Branches	1.6	0.034	0.027	0.0038	Open Forest
Teak	Bark	1.6	0.034	0.027	0.0038	Open Forest
Teak	Twigs	1.6	0.034	0.027	0.0038	Open Forest
Bamboo	Leaves	2.7	0.0070	0.0056	0.00078	Dense Forest
Bamboo	Leaves	1.6	0.0015	0.0012	0.00017	Open Forest
Total		4.3	6.5	5.2	0.73	

District level Residue-wise Data for Ujjain; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.9	0.89	0.71	0.100	Dense Forest
Others	Twigs	1.9	0.76	0.61	0.085	Dense Forest
Others	Bark	1.9	0.76	0.61	0.085	Dense Forest
Others	Branches	1.9	0.76	0.61	0.085	Dense Forest
Others	Leaves	1.1	0.19	0.15	0.021	Open Forest
Others	Twigs	1.1	0.16	0.13	0.018	Open Forest
Others	Branches	1.1	0.16	0.13	0.018	Open Forest
Others	Bark	1.1	0.16	0.13	0.018	Open Forest
Teak	Leaves	1.9	0.13	0.10	0.014	Dense Forest
Bamboo	Stalk	1.9	0.13	0.10	0.014	Dense Forest
Teak	Bark	1.9	0.11	0.088	0.012	Dense Forest
Teak	Branches	1.9	0.11	0.088	0.012	Dense Forest
Teak	Twigs	1.9	0.11	0.088	0.012	Dense Forest
Teak	Leaves	1.1	0.027	0.022	0.0030	Open Forest
Bamboo	Stalk	1.1	0.027	0.021	0.0030	Open Forest
Teak	Branches	1.1	0.023	0.018	0.0026	Open Forest
Teak	Bark	1.1	0.023	0.018	0.0026	Open Forest
Teak	Twigs	1.1	0.023	0.018	0.0026	Open Forest
Others	Leaves	0.099	0.0066	0.0053	0.00074	Scrub
Others	Twigs	0.099	0.0057	0.0045	0.00063	Scrub
Others	Bark	0.099	0.0057	0.0045	0.00063	Scrub
Others	Branches	0.099	0.0057	0.0045	0.00063	Scrub
Bamboo	Leaves	1.9	0.0049	0.0039	0.00055	Dense Forest
Bamboo	Leaves	1.1	0.0010	0.00083	0.00012	Open Forest
Teak	Leaves	0.099	0.00096	0.00076	0.00011	Scrub
Bamboo	Stalk	0.099	0.00094	0.00075	0.00011	Scrub
Teak	Bark	0.099	0.00082	0.00066	9.17E-05	Scrub
Teak	Branches	0.099	0.00082	0.00066	9.17E-05	Scrub
Teak	Twigs	0.099	0.00082	0.00066	9.17E-05	Scrub
Bamboo	Leaves	0.099	3.67E-05	2.93E-05	4.10E-06	Scrub
Total		3.1	4.6	3.7	0.51	

District level Residue-wise Data for Umaria; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	133.4	62.2	49.8	7.0	Dense Forest
Others	Twigs	133.4	53.3	42.7	6.0	Dense Forest
Others	Bark	133.4	53.3	42.7	6.0	Dense Forest
Others	Branches	133.4	53.3	42.7	6.0	Dense Forest
Teak	Leaves	133.4	9.0	7.2	1.0	Dense Forest
Bamboo	Stalk	133.4	8.9	7.1	0.99	Dense Forest
Teak	Bark	133.4	7.7	6.2	0.86	Dense Forest
Teak	Branches	133.4	7.7	6.2	0.86	Dense Forest
Teak	Twigs	133.4	7.7	6.2	0.86	Dense Forest
Others	Leaves	28.6	4.8	3.8	0.53	Open Forest
Others	Twigs	28.6	4.1	3.3	0.46	Open Forest
Others	Branches	28.6	4.1	3.3	0.46	Open Forest
Others	Bark	28.6	4.1	3.3	0.46	Open Forest
Teak	Leaves	28.6	0.69	0.55	0.077	Open Forest
Bamboo	Stalk	28.6	0.68	0.54	0.076	Open Forest
Teak	Branches	28.6	0.59	0.47	0.066	Open Forest
Teak	Bark	28.6	0.59	0.47	0.066	Open Forest
Teak	Twigs	28.6	0.59	0.47	0.066	Open Forest
Bamboo	Leaves	133.4	0.35	0.28	0.039	Dense Forest
Bamboo	Leaves	28.6	0.026	0.021	0.0030	Open Forest
Total		162.0	283.7	226.9	31.8	

District level Residue-wise Data for Vidisha; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	13.6	6.3	5.1	0.71	Dense Forest
Others	Twigs	13.6	5.4	4.4	0.61	Dense Forest
Others	Bark	13.6	5.4	4.4	0.61	Dense Forest
Others	Branches	13.6	5.4	4.4	0.61	Dense Forest
Others	Leaves	5.7	0.96	0.77	0.11	Open Forest
Teak	Leaves	13.6	0.92	0.74	0.10	Dense Forest
Bamboo	Stalk	13.6	0.91	0.72	0.10	Dense Forest
Others	Branches	5.7	0.82	0.66	0.092	Open Forest
Others	Bark	5.7	0.82	0.66	0.092	Open Forest
Others	Twigs	5.7	0.82	0.66	0.092	Open Forest
Teak	Bark	13.6	0.79	0.63	0.088	Dense Forest
Teak	Branches	13.6	0.79	0.63	0.088	Dense Forest
Teak	Twigs	13.6	0.79	0.63	0.088	Dense Forest
Teak	Leaves	5.7	0.14	0.11	0.016	Open Forest
Bamboo	Stalk	5.7	0.14	0.11	0.015	Open Forest
Teak	Branches	5.7	0.12	0.095	0.013	Open Forest
Teak	Bark	5.7	0.12	0.095	0.013	Open Forest
Teak	Twigs	5.7	0.12	0.095	0.013	Open Forest
Bamboo	Leaves	13.6	0.035	0.028	0.0039	Dense Forest
Others	Leaves	0.32	0.021	0.017	0.0024	Scrub
Others	Twigs	0.32	0.018	0.015	0.0021	Scrub
Others	Bark	0.32	0.018	0.015	0.0021	Scrub
Others	Branches	0.32	0.018	0.015	0.0021	Scrub
Bamboo	Leaves	5.7	0.0053	0.0042	0.00059	Open Forest
Teak	Leaves	0.32	0.0031	0.0025	0.00035	Scrub
Bamboo	Stalk	0.32	0.0031	0.0024	0.00034	Scrub
Teak	Bark	0.32	0.0027	0.0021	0.00030	Scrub
Teak	Branches	0.32	0.0027	0.0021	0.00030	Scrub
Teak	Twigs	0.32	0.0027	0.0021	0.00030	Scrub
Bamboo	Leaves	0.32	0.00012	9.50E-05	1.33E-05	Scrub
Total		19.7	31.0	24.8	3.5	

District level Residue-wise Data for West Nimar; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	37.8	17.6	14.1	2.0	Dense Forest
Others	Twigs	37.8	15.1	12.1	1.7	Dense Forest
Others	Bark	37.8	15.1	12.1	1.7	Dense Forest
Others	Branches	37.8	15.1	12.1	1.7	Dense Forest
Teak	Leaves	37.8	2.5	2.0	0.29	Dense Forest
Bamboo	Stalk	37.8	2.5	2.0	0.28	Dense Forest
Teak	Bark	37.8	2.2	1.7	0.24	Dense Forest
Teak	Branches	37.8	2.2	1.7	0.24	Dense Forest
Teak	Twigs	37.8	2.2	1.7	0.24	Dense Forest
Others	Leaves	4.4	0.73	0.58	0.081	Open Forest
Others	Twigs	4.4	0.62	0.50	0.070	Open Forest
Others	Branches	4.4	0.62	0.50	0.070	Open Forest
Others	Bark	4.4	0.62	0.50	0.070	Open Forest
Teak	Leaves	4.4	0.11	0.084	0.012	Open Forest
Bamboo	Stalk	4.4	0.10	0.083	0.012	Open Forest
Bamboo	Leaves	37.8	0.098	0.078	0.011	Dense Forest
Teak	Branches	4.4	0.090	0.072	0.010	Open Forest
Teak	Bark	4.4	0.090	0.072	0.010	Open Forest
Teak	Twigs	4.4	0.090	0.072	0.010	Open Forest
Others	Leaves	0.092	0.0061	0.0049	0.00069	Scrub
Others	Twigs	0.092	0.0053	0.0042	0.00059	Scrub
Others	Bark	0.092	0.0053	0.0042	0.00059	Scrub
Others	Branches	0.092	0.0053	0.0042	0.00059	Scrub
Bamboo	Leaves	4.4	0.0040	0.0032	0.00045	Open Forest
Teak	Leaves	0.092	0.00089	0.00071	9.96E-05	Scrub
Bamboo	Stalk	0.092	0.00088	0.00070	9.82E-05	Scrub
Teak	Bark	0.092	0.00076	0.00061	8.54E-05	Scrub
Teak	Branches	0.092	0.00076	0.00061	8.54E-05	Scrub
Teak	Twigs	0.092	0.00076	0.00061	8.54E-05	Scrub
Bamboo	Leaves	0.092	3.41E-05	2.73E-05	3.82E-06	Scrub
Total		42.2	77.7	62.2	8.7	

DistrictLevel Taluk-wise

DistrictLevel Taluk-wise Data for Balaghat ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baihar	319.9	629.3	503.4	70.5
Balaghat	121.8	237.1	189.7	26.6
Lanji	56.8	110.6	88.5	12.4
Katangi	49.8	81.4	65.2	9.1
Waraseoni	41.1	77.0	61.6	8.6
Total		589.5	1135.5	908.4

DistrictLevel Taluk-wise Data for Barwani ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pansamal	2.3	3.8	3.0	0.42
Sendhawa	2.5	1.6	1.3	0.18
Barwani	0.16	0.24	0.19	0.027
Total		4.9	5.6	4.5

DistrictLevel Taluk-wise Data for Betul ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhainsdhai	100.9	184.2	147.3	20.6
Betul	141.7	135.4	108.3	15.2
Multai	20.6	24.9	19.9	2.8
Shahpur	12.8	16.8	13.4	1.9
Total		276.0	361.3	289.0

DistrictLevel Taluk-wise Data for Bhind ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gohad	0.13	0.25	0.20	0.028
Total		0.13	0.25	0.20

DistrictLevel Taluk-wise Data for Bhopal ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Berasia	4.5	7.9	6.3	0.88
Bhopal/Hujur	4.0	7.8	6.3	0.88
Total		8.5	15.7	12.6

DistrictLevel Taluk-wise Data for Chhatarpur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bijawar	89.5	167.4	133.9	18.7
Rajnagar	5.1	9.6	7.7	1.1
Chhatarpur	0.21	0.42	0.34	0.047
Total		94.9	177.4	141.9

DistrictLevel Taluk-wise Data for Chhindwara ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sausar	74.3	80.8	64.7	9.1
Amarwara	47.1	79.5	63.6	8.9
Jamai	54.7	56.5	45.2	6.3
Tamia	33.1	50.3	40.2	5.6
Chhindwara	28.3	49.8	39.8	5.6
Pandhurana	31.5	43.1	34.5	4.8
Parasia	9.4	12.4	9.9	1.4
Chaurai	9.2	8.5	6.8	0.95
Total		287.7	380.9	304.7

DistrictLevel Taluk-wise Data for Damoh ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hata	26.5	48.9	39.1	5.5
Jabera	43.6	44.9	36.0	5.0
Tendukheda	47.0	38.1	30.5	4.3
Batiyagarh	8.3	9.6	7.7	1.1
Damoh	2.3	3.6	2.9	0.41
Pathariya	2.3	2.3	1.8	0.25
Total		130.0	147.5	118.0

DistrictLevel Taluk-wise Data for Datia ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Seondha	0.65	0.96	0.77	0.11
Total		0.65	0.96	0.77

DistrictLevel Taluk-wise Data for Dewas ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bagali	50.8	65.7	52.5	7.4
Kannod	25.8	42.0	33.6	4.7
Khategaon	8.6	16.3	13.1	1.8
Sonkatch	5.4	10.4	8.3	1.2
Dewas	2.3	2.6	2.1	0.29
Tonk Khurd	0.57	1.1	0.90	0.13
Total		93.4	138.2	110.5

DistrictLevel Taluk-wise Data for Dhar ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dhar/Tirla	4.1	5.0	4.0	0.56
Gandhwani	2.1	2.8	2.2	0.31
Badnawar	1.2	2.4	1.9	0.27
Manawar	0.41	0.81	0.65	0.091
Dharamपुरi	0.74	0.47	0.38	0.053
Total		8.6	11.4	9.1

DistrictLevel Taluk-wise Data for Dindori ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dindori	257.3	386.4	309.1	43.3
Shahpura	41.5	54.0	43.2	6.0
Total		298.8	440.4	352.3

DistrictLevel Taluk-wise Data for East Nimar ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Harsud	102.8	200.9	160.7	22.5
Burhanpur	28.8	34.3	27.5	3.8
Khandwa	15.3	14.3	11.4	1.6
Pandhana	0.27	0.54	0.43	0.061
Total		147.2	250.0	200.0

DistrictLevel Taluk-wise Data for Guna ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Guna	13.6	20.2	16.1	2.3
Chanderi	15.0	14.0	11.2	1.6
Isagarh	2.5	4.5	3.6	0.51
Aron	3.2	4.3	3.4	0.48
Chachaura	0.64	1.1	0.91	0.13
Mungawali	0.51	0.78	0.62	0.087
Raghogarh	0.41	0.39	0.31	0.044
Kumbhraj	0.036	0.071	0.057	0.0079
Total		35.9	45.4	36.3

DistrictLevel Taluk-wise Data for Gwalior ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gird	163.4	226.5	181.2	25.4
Bhitarwar	1.7	2.8	2.2	0.31
Pichor	0.36	0.71	0.57	0.079
Total		165.5	230.0	184.0

DistrictLevel Taluk-wise Data for Harda ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Timarni	49.7	35.2	28.1	3.9
Khirkiya	11.0	20.3	16.3	2.3
Harda	9.7	11.2	8.9	1.2
Total		70.5	66.7	53.3

DistrictLevel Taluk-wise Data for Hoshangabad ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sohagpur	91.7	87.6	70.1	9.8
Itarsi	37.4	71.9	57.5	8.1
Pipariya	57.5	41.0	32.8	4.6
Sewani Malwa	33.7	24.4	19.5	2.7
Bankhedhi	10.1	19.9	15.9	2.2
Total		230.5	244.8	195.8

DistrictLevel Taluk-wise Data for Indore ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mahow	27.9	47.6	38.1	5.3
Indore	5.5	3.5	2.8	0.39
Total		33.4	51.1	40.9

DistrictLevel Taluk-wise Data for Jabalpur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jabalpur	36.7	60.4	48.3	6.8
Kundam	33.9	29.0	23.2	3.2
Patan	15.3	24.4	19.5	2.7
Total		85.9	113.8	91.0

DistrictLevel Taluk-wise Data for Jhabua ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kattiwada	13.3	26.3	21.0	2.9
Bhabra	0.18	0.36	0.29	0.041
Total		13.5	26.6	21.3

DistrictLevel Taluk-wise Data for Katni ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sihora	105.6	139.6	111.7	15.6
Murwara	56.6	66.9	53.5	7.5
Vijayraghavgarh	8.9	14.7	11.8	1.6
Total		171.2	221.3	177.0

DistrictLevel Taluk-wise Data for Mandla ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mandla	155.4	199.5	159.6	22.3
Niwas	78.5	152.3	121.9	17.1
Nainpur	44.0	38.8	31.1	4.4
Total		277.9	390.7	312.5

DistrictLevel Taluk-wise Data for Mandsaur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhanpura	1.4	2.0	1.6	0.23
Total		1.4	2.0	1.6

DistrictLevel Taluk-wise Data for Morena ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Joura	24.7	32.8	26.2	3.7
Sabalgarh	5.2	8.2	6.6	0.92
Kailaras	3.8	5.2	4.2	0.58
Morena	1.0	1.9	1.5	0.21
Total		34.7	48.1	38.5

DistrictLevel Taluk-wise Data for Narsinghpur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gadarwara	38.4	70.7	56.6	7.9
Narsinghpur	35.7	69.8	55.8	7.8
Kareli	11.9	23.5	18.8	2.6
Chota Chindwara/Gotegaon	10.2	13.5	10.8	1.5
Total		96.1	177.6	142.1

DistrictLevel Taluk-wise Data for Neemuch ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Manasa	6.3	8.8	7.0	0.99
Neemuch	1.6	2.3	1.8	0.26
Jawad	0.98	1.5	1.2	0.17
Malhargarh	0.34	0.66	0.53	0.074
Total		9.2	13.3	10.6

DistrictLevel Taluk-wise Data for Panna ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shahnagar	57.3	109.8	87.9	12.3
Panna	74.3	67.8	54.2	7.6
Pawai	51.4	53.3	42.7	6.0
Ajaygarh	13.8	10.6	8.5	1.2
Gunnor	3.8	3.5	2.8	0.40
Total		200.5	245.1	196.1

DistrictLevel Taluk-wise Data for Raisen ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Goharganj	55.6	95.8	76.7	10.7
Silwani	36.8	69.6	55.7	7.8
Raiswn	20.7	32.5	26.0	3.6
Bareilly	26.7	20.4	16.3	2.3
Gairatganj	17.8	18.7	14.9	2.1
Udaipura	9.0	6.3	5.1	0.71
Begumganj	6.5	6.0	4.8	0.67
Total		173.0	249.4	199.5

DistrictLevel Taluk-wise Data for Rajgarh ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Narsingarh	3.4	5.5	4.4	0.61
Biaora	2.2	3.6	2.9	0.40
Sarangpur	1.2	2.0	1.6	0.23
Rajgarh	0.74	1.4	1.1	0.16
Khilchipur	0.65	0.81	0.64	0.090
Jirapur	0.48	0.34	0.27	0.038
Total		8.7	13.6	10.9

DistrictLevel Taluk-wise Data for Ratlam ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ratlam	10.0	16.6	13.3	1.9
Sailana	0.61	0.43	0.34	0.048
Jaora	0.18	0.13	0.10	0.014
Total		10.8	17.1	13.7

DistrictLevel Taluk-wise Data for Rewa ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Teonthar	17.8	29.7	23.7	3.3
Sirmour	14.1	27.7	22.2	3.1
Hanumana	4.2	6.1	4.9	0.68
Rewa	3.0	6.0	4.8	0.67
Mauganj	0.38	0.75	0.60	0.084
Gurh	0.20	0.14	0.11	0.016
Total		39.7	70.3	56.2

DistrictLevel Taluk-wise Data for Sagar ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Deori	33.7	41.3	33.0	4.6
Banda	34.2	34.3	27.4	3.8
Rehli	16.3	30.0	24.0	3.4
Khurai	16.1	23.0	18.4	2.6
Sagar	11.0	15.0	12.0	1.7
Garhkota	6.9	5.0	4.0	0.56
Bina	1.6	2.5	2.0	0.28
Total		119.8	151.1	120.9

DistrictLevel Taluk-wise Data for Satna ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Raghurajnagar	63.0	122.2	97.8	13.7
Nagod	51.1	100.9	80.7	11.3
Maihar	21.2	23.9	19.2	2.7
Amarpatan	10.9	18.1	14.5	2.0
Rampur Baghelan	4.6	3.9	3.1	0.43
Total		150.9	269.0	215.2

DistrictLevel Taluk-wise Data for Sehore ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Budni	29.5	47.5	38.0	5.3
Nasarullaganj	20.0	39.1	31.3	4.4
Ichawar	11.3	12.9	10.3	1.4
Ashta	2.1	3.8	3.0	0.43
Sihor	1.4	2.8	2.3	0.32
Total		64.3	106.2	85.0

DistrictLevel Taluk-wise Data for Seoni ; Biomass				
Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Seoni	96.8	188.5	150.8	21.1
Barghat	45.0	87.3	69.8	9.8
Keolari	41.8	81.7	65.4	9.2
Lakhanadon	41.6	70.7	56.6	7.9
Total		225.3	428.2	342.6

DistrictLevel Taluk-wise Data for Shahdol ; Biomass				
Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pali	68.4	107.1	85.7	12.0
Pushparajgarh	57.3	81.5	65.2	9.1
Anupur	13.8	24.9	20.0	2.8
Jaysing Nagar	8.5	16.4	13.1	1.8
Beohari	20.2	13.1	10.5	1.5
Kotma	0.29	0.30	0.24	0.034
Total		168.5	243.3	194.6

DistrictLevel Taluk-wise Data for Shajapur ;				
Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kalapipal	4.0	7.5	6.0	0.85
Nalkheda	1.7	2.4	1.9	0.27
Shajapur	0.45	0.68	0.54	0.076
Agar	0.50	0.62	0.50	0.069
Shujalpur	0.31	0.50	0.40	0.056
Badod	0.16	0.045	0.036	0.0050
Susner	0.038	0.027	0.022	0.0030
Total		7.1	11.8	9.4

DistrictLevel Taluk-wise Data for Sheopur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sheopur	196.6	241.1	192.8	27.0
Vijaypur	202.7	229.0	183.2	25.7
Total		399.4	470.1	376.1

DistrictLevel Taluk-wise Data for Shivpuri ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shivpuri	121.9	166.1	132.8	18.6
Pohari	82.2	120.1	96.1	13.5
Kolaras	18.6	29.2	23.3	3.3
Pichhore	18.6	20.5	16.4	2.3
Narwar	7.0	5.9	4.7	0.66
Karera	5.5	5.8	4.6	0.65
Khaniyadhana	2.4	4.2	3.3	0.47
Total		256.2	351.7	281.4

DistrictLevel Taluk-wise Data for Sidhi ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kusmi	77.5	96.9	77.5	10.8
Chitrangi	61.6	88.8	71.0	9.9
Singroli	39.0	49.1	39.2	5.5
Deosar	36.6	39.3	31.4	4.4
Gopad Banas	20.0	35.3	28.2	4.0
Majhauri	9.0	10.6	8.5	1.2
Rampur Naikin	5.0	7.9	6.3	0.89
Churhat	2.2	3.0	2.4	0.33
Sihawal	0.89	0.66	0.53	0.074
Total		251.7	331.4	265.1

DistrictLevel Taluk-wise Data for Tikamgarh ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jatara	3.6	5.1	4.1	0.57
Tikamgarh	0.65	1.3	1.0	0.14
Baldeogarh	0.13	0.095	0.076	0.011
Total		4.3	6.5	5.2

DistrictLevel Taluk-wise Data for Ujjain ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Badnagar	0.72	1.3	1.0	0.14
Ujjain	0.82	1.2	0.99	0.14
Ghatiya	0.56	0.95	0.76	0.11
Khacharod	0.55	0.81	0.65	0.090
Mahidpur	0.38	0.27	0.21	0.030
Tarana	0.089	0.062	0.050	0.0070
Total		3.1	4.6	3.7

DistrictLevel Taluk-wise Data for Umaria ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bandhogarh	162.0	283.7	226.9	31.8
Total		162.0	283.7	226.9

DistrictLevel Taluk-wise Data for Vidisha ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gyaraspur	12.1	23.4	18.8	2.6
Lateri	3.0	2.8	2.2	0.31
Basoda	2.7	2.3	1.8	0.26
Vidisha	1.2	1.9	1.5	0.21
Neteran	0.66	0.62	0.49	0.069
Sironj	0.024	0.048	0.039	0.0054
Kurwai	0.0044	0.0031	0.0025	0.00035
Total		19.7	31.0	24.8

DistrictLevel Taluk-wise Data for West Nimar ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Badwah	17.9	34.4	27.5	3.9
Bhagwanpur	16.2	28.7	22.9	3.2
Mahehshwar	6.0	11.7	9.4	1.3
Segaon	0.55	1.1	0.87	0.12
Jhiranya	1.1	0.99	0.79	0.11
Khargone	0.35	0.64	0.51	0.071
Kasrawad	0.13	0.25	0.20	0.028
Total		42.2	77.7	62.2

Taluk level Residue-wise

Taluk level Residue-wise Data for Baihar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	318.0	148.3	118.6	16.6	Dense Forest
Others	Twigs	318.0	127.1	101.7	14.2	Dense Forest
Others	Bark	318.0	127.1	101.7	14.2	Dense Forest
Others	Branches	318.0	127.1	101.7	14.2	Dense Forest
Teak	Leaves	318.0	21.5	17.2	2.4	Dense Forest
Bamboo	Stalk	318.0	21.2	16.9	2.4	Dense Forest
Teak	Twigs	318.0	18.4	14.7	2.1	Dense Forest
Teak	Bark	318.0	18.4	14.7	2.1	Dense Forest
Teak	Branches	318.0	18.4	14.7	2.1	Dense Forest
Bamboo	Leaves	318.0	0.82	0.66	0.092	Dense Forest
Others	Leaves	1.5	0.25	0.20	0.028	Open Forest
Others	Twigs	1.5	0.22	0.17	0.024	Open Forest
Others	Bark	1.5	0.22	0.17	0.024	Open Forest
Others	Branches	1.5	0.22	0.17	0.024	Open Forest
Teak	Leaves	1.5	0.036	0.029	0.0041	Open Forest
Bamboo	Stalk	1.5	0.036	0.029	0.0040	Open Forest
Teak	Twigs	1.5	0.031	0.025	0.0035	Open Forest
Teak	Bark	1.5	0.031	0.025	0.0035	Open Forest
Teak	Branches	1.5	0.031	0.025	0.0035	Open Forest
Others	Leaves	0.38	0.026	0.020	0.0029	Scrub
Others	Twigs	0.38	0.022	0.017	0.0024	Scrub
Others	Bark	0.38	0.022	0.017	0.0024	Scrub
Others	Branches	0.38	0.022	0.017	0.0024	Scrub
Teak	Leaves	0.38	0.0037	0.0030	0.00041	Scrub
Bamboo	Stalk	0.38	0.0036	0.0029	0.00041	Scrub
Teak	Twigs	0.38	0.0032	0.0025	0.00035	Scrub
Teak	Bark	0.38	0.0032	0.0025	0.00035	Scrub
Teak	Branches	0.38	0.0032	0.0025	0.00035	Scrub
Bamboo	Leaves	1.5	0.0014	0.0011	0.00016	Open Forest
Bamboo	Leaves	0.38	0.00014	0.00011	1.59E-05	Scrub
Total		319.9	629.3	503.4	70.5	

Taluk level Residue-wise Data for Balaghat ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	119.0	55.5	44.4	6.2	Dense Forest
Others	Twigs	119.0	47.6	38.1	5.3	Dense Forest
Others	Bark	119.0	47.6	38.1	5.3	Dense Forest
Others	Branches	119.0	47.6	38.1	5.3	Dense Forest
Teak	Leaves	119.0	8.0	6.4	0.90	Dense Forest
Bamboo	Stalk	119.0	7.9	6.3	0.89	Dense Forest
Teak	Twigs	119.0	6.9	5.5	0.77	Dense Forest
Teak	Bark	119.0	6.9	5.5	0.77	Dense Forest
Teak	Branches	119.0	6.9	5.5	0.77	Dense Forest
Others	Leaves	2.8	0.47	0.37	0.052	Open Forest
Others	Twigs	2.8	0.40	0.32	0.045	Open Forest
Others	Bark	2.8	0.40	0.32	0.045	Open Forest
Others	Branches	2.8	0.40	0.32	0.045	Open Forest
Bamboo	Leaves	119.0	0.31	0.25	0.035	Dense Forest
Teak	Leaves	2.8	0.067	0.054	0.0075	Open Forest
Bamboo	Stalk	2.8	0.066	0.053	0.0074	Open Forest
Teak	Bark	2.8	0.058	0.046	0.0065	Open Forest
Teak	Branches	2.8	0.058	0.046	0.0065	Open Forest
Teak	Twigs	2.8	0.058	0.046	0.0065	Open Forest
Bamboo	Leaves	2.8	0.0026	0.0021	0.00029	Open Forest
Total		121.8	237.1	189.7	26.6	

Taluk level Residue-wise Data for Katangi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	36.5	17.0	13.6	1.9	Dense Forest
Others	Twigs	36.5	14.6	11.7	1.6	Dense Forest
Others	Bark	36.5	14.6	11.7	1.6	Dense Forest
Others	Branches	36.5	14.6	11.7	1.6	Dense Forest
Teak	Leaves	36.5	2.5	2.0	0.28	Dense Forest
Bamboo	Stalk	36.5	2.4	1.9	0.27	Dense Forest
Others	Leaves	13.3	2.2	1.8	0.25	Open Forest
Teak	Twigs	36.5	2.1	1.7	0.24	Dense Forest
Teak	Bark	36.5	2.1	1.7	0.24	Dense Forest
Teak	Branches	36.5	2.1	1.7	0.24	Dense Forest
Others	Twigs	13.3	1.9	1.5	0.21	Open Forest
Others	Bark	13.3	1.9	1.5	0.21	Open Forest
Others	Branches	13.3	1.9	1.5	0.21	Open Forest
Teak	Leaves	13.3	0.32	0.26	0.036	Open Forest
Bamboo	Stalk	13.3	0.32	0.25	0.036	Open Forest
Teak	Bark	13.3	0.28	0.22	0.031	Open Forest
Teak	Branches	13.3	0.28	0.22	0.031	Open Forest
Teak	Twigs	13.3	0.28	0.22	0.031	Open Forest
Bamboo	Leaves	36.5	0.094	0.075	0.011	Dense Forest
Bamboo	Leaves	13.3	0.012	0.0099	0.0014	Open Forest
Total		49.8	81.4	65.2	9.1	

Taluk level Residue-wise Data for Lanji ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	55.5	25.9	20.7	2.9	Dense Forest
Others	Twigs	55.5	22.2	17.8	2.5	Dense Forest
Others	Bark	55.5	22.2	17.8	2.5	Dense Forest
Others	Branches	55.5	22.2	17.8	2.5	Dense Forest
Teak	Leaves	55.5	3.7	3.0	0.42	Dense Forest
Bamboo	Stalk	55.5	3.7	3.0	0.41	Dense Forest
Teak	Twigs	55.5	3.2	2.6	0.36	Dense Forest
Teak	Bark	55.5	3.2	2.6	0.36	Dense Forest
Teak	Branches	55.5	3.2	2.6	0.36	Dense Forest
Others	Leaves	1.3	0.22	0.17	0.024	Open Forest
Others	Twigs	1.3	0.18	0.15	0.021	Open Forest
Others	Bark	1.3	0.18	0.15	0.021	Open Forest
Others	Branches	1.3	0.18	0.15	0.021	Open Forest
Bamboo	Leaves	55.5	0.14	0.11	0.016	Dense Forest
Teak	Leaves	1.3	0.031	0.025	0.0035	Open Forest
Bamboo	Stalk	1.3	0.031	0.025	0.0034	Open Forest
Teak	Bark	1.3	0.027	0.021	0.0030	Open Forest
Teak	Branches	1.3	0.027	0.021	0.0030	Open Forest
Teak	Twigs	1.3	0.027	0.021	0.0030	Open Forest
Bamboo	Leaves	1.3	0.0012	0.00096	0.00013	Open Forest
Total		56.8	110.6	88.5	12.4	

Taluk level Residue-wise Data for Waraseoni ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	38.1	17.7	14.2	2.0	Dense Forest
Others	Twigs	38.1	15.2	12.2	1.7	Dense Forest
Others	Bark	38.1	15.2	12.2	1.7	Dense Forest
Others	Branches	38.1	15.2	12.2	1.7	Dense Forest
Teak	Leaves	38.1	2.6	2.1	0.29	Dense Forest
Bamboo	Stalk	38.1	2.5	2.0	0.28	Dense Forest
Teak	Twigs	38.1	2.2	1.8	0.25	Dense Forest
Teak	Bark	38.1	2.2	1.8	0.25	Dense Forest
Teak	Branches	38.1	2.2	1.8	0.25	Dense Forest
Others	Leaves	2.4	0.40	0.32	0.045	Open Forest
Others	Twigs	2.4	0.34	0.27	0.038	Open Forest
Others	Bark	2.4	0.34	0.27	0.038	Open Forest
Others	Branches	2.4	0.34	0.27	0.038	Open Forest
Bamboo	Leaves	38.1	0.098	0.079	0.011	Dense Forest
Teak	Leaves	2.4	0.058	0.046	0.0065	Open Forest
Bamboo	Stalk	2.4	0.057	0.046	0.0064	Open Forest
Teak	Twigs	2.4	0.050	0.040	0.0056	Open Forest
Teak	Bark	2.4	0.050	0.040	0.0056	Open Forest
Teak	Branches	2.4	0.050	0.040	0.0056	Open Forest
Others	Leaves	0.61	0.041	0.033	0.0046	Scrub
Others	Twigs	0.61	0.035	0.028	0.0039	Scrub
Others	Bark	0.61	0.035	0.028	0.0039	Scrub
Others	Branches	0.61	0.035	0.028	0.0039	Scrub
Teak	Leaves	0.61	0.0059	0.0047	0.00066	Scrub
Bamboo	Stalk	0.61	0.0058	0.0046	0.00065	Scrub
Teak	Twigs	0.61	0.0050	0.0040	0.00056	Scrub
Teak	Bark	0.61	0.0050	0.0040	0.00056	Scrub
Teak	Branches	0.61	0.0050	0.0040	0.00056	Scrub
Bamboo	Leaves	2.4	0.0022	0.0018	0.00025	Open Forest
Bamboo	Leaves	0.61	0.00023	0.00018	2.53E-05	Scrub
Total		41.1	77.0	61.6	8.6	

Taluk level Residue-wise Data for Barwani ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.099	0.046	0.037	0.0052	Dense Forest
Others	Twigs	0.099	0.040	0.032	0.0044	Dense Forest
Others	Bark	0.099	0.040	0.032	0.0044	Dense Forest
Others	Branches	0.099	0.040	0.032	0.0044	Dense Forest
Others	Leaves	0.058	0.0096	0.0077	0.0011	Open Forest
Others	Twigs	0.058	0.0083	0.0066	0.00092	Open Forest
Others	Bark	0.058	0.0083	0.0066	0.00092	Open Forest
Others	Branches	0.058	0.0083	0.0066	0.00092	Open Forest
Teak	Leaves	0.099	0.0067	0.0054	0.00075	Dense Forest
Bamboo	Stalk	0.099	0.0066	0.0053	0.00074	Dense Forest
Teak	Twigs	0.099	0.0057	0.0046	0.00064	Dense Forest
Teak	Bark	0.099	0.0057	0.0046	0.00064	Dense Forest
Teak	Branches	0.099	0.0057	0.0046	0.00064	Dense Forest
Teak	Leaves	0.058	0.0014	0.0011	0.00016	Open Forest
Bamboo	Stalk	0.058	0.0014	0.0011	0.00015	Open Forest
Teak	Bark	0.058	0.0012	0.00096	0.00013	Open Forest
Teak	Branches	0.058	0.0012	0.00096	0.00013	Open Forest
Teak	Twigs	0.058	0.0012	0.00096	0.00013	Open Forest
Bamboo	Leaves	0.099	0.00026	0.00021	2.88E-05	Dense Forest
Bamboo	Leaves	0.058	5.34E-05	4.28E-05	5.99E-06	Open Forest
Total		0.16	0.24	0.19	0.027	

Taluk level Residue-wise Data for Pansemal ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.7	0.79	0.63	0.089	Dense Forest
Others	Twigs	1.7	0.68	0.54	0.076	Dense Forest
Others	Bark	1.7	0.68	0.54	0.076	Dense Forest
Others	Branches	1.7	0.68	0.54	0.076	Dense Forest
Teak	Leaves	1.7	0.11	0.092	0.013	Dense Forest
Bamboo	Stalk	1.7	0.11	0.090	0.013	Dense Forest
Teak	Twigs	1.7	0.098	0.079	0.011	Dense Forest
Teak	Bark	1.7	0.098	0.079	0.011	Dense Forest
Teak	Branches	1.7	0.098	0.079	0.011	Dense Forest
Others	Leaves	0.57	0.095	0.076	0.011	Open Forest
Others	Twigs	0.57	0.081	0.065	0.0091	Open Forest
Others	Bark	0.57	0.081	0.065	0.0091	Open Forest
Others	Branches	0.57	0.081	0.065	0.0091	Open Forest
Teak	Leaves	0.57	0.014	0.011	0.0015	Open Forest
Bamboo	Stalk	0.57	0.014	0.011	0.0015	Open Forest
Teak	Bark	0.57	0.012	0.0094	0.0013	Open Forest
Teak	Branches	0.57	0.012	0.0094	0.0013	Open Forest
Teak	Twigs	0.57	0.012	0.0094	0.0013	Open Forest
Bamboo	Leaves	1.7	0.0044	0.0035	0.00049	Dense Forest
Bamboo	Leaves	0.57	0.00053	0.00042	5.89E-05	Open Forest
Total		2.3	3.8	3.0	0.42	

Taluk level Residue-wise Data for Sendhawa ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.42	0.20	0.16	0.022	Dense Forest
Others	Twigs	0.42	0.17	0.13	0.019	Dense Forest
Others	Bark	0.42	0.17	0.13	0.019	Dense Forest
Others	Branches	0.42	0.17	0.13	0.019	Dense Forest
Others	Leaves	1.6	0.11	0.087	0.012	Scrub
Others	Twigs	1.6	0.094	0.075	0.010	Scrub
Others	Bark	1.6	0.094	0.075	0.010	Scrub
Others	Branches	1.6	0.094	0.075	0.010	Scrub
Others	Leaves	0.45	0.076	0.061	0.0085	Open Forest
Others	Twigs	0.45	0.065	0.052	0.0073	Open Forest
Others	Bark	0.45	0.065	0.052	0.0073	Open Forest
Others	Branches	0.45	0.065	0.052	0.0073	Open Forest
Teak	Leaves	0.42	0.028	0.023	0.0032	Dense Forest
Bamboo	Stalk	0.42	0.028	0.022	0.0031	Dense Forest
Teak	Twigs	0.42	0.024	0.020	0.0027	Dense Forest
Teak	Bark	0.42	0.024	0.020	0.0027	Dense Forest
Teak	Branches	0.42	0.024	0.020	0.0027	Dense Forest
Teak	Leaves	1.6	0.016	0.013	0.0018	Scrub
Bamboo	Stalk	1.6	0.016	0.012	0.0017	Scrub
Teak	Twigs	1.6	0.014	0.011	0.0015	Scrub
Teak	Bark	1.6	0.014	0.011	0.0015	Scrub
Teak	Branches	1.6	0.014	0.011	0.0015	Scrub
Teak	Leaves	0.45	0.011	0.0088	0.0012	Open Forest
Bamboo	Stalk	0.45	0.011	0.0086	0.0012	Open Forest
Teak	Twigs	0.45	0.0094	0.0075	0.0011	Open Forest
Teak	Bark	0.45	0.0094	0.0075	0.0011	Open Forest
Teak	Branches	0.45	0.0094	0.0075	0.0011	Open Forest
Bamboo	Leaves	0.42	0.0011	0.00087	0.00012	Dense Forest
Bamboo	Leaves	1.6	0.00061	0.00048	6.79E-05	Scrub
Bamboo	Leaves	0.45	0.00042	0.00034	4.70E-05	Open Forest
Total		2.5	1.6	1.3	0.18	

Taluk level Residue-wise Data for Betul ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	39.2	18.3	14.6	2.0	Dense Forest
Others	Twigs	39.2	15.7	12.5	1.8	Dense Forest
Others	Bark	39.2	15.7	12.5	1.8	Dense Forest
Others	Branches	39.2	15.7	12.5	1.8	Dense Forest
Others	Leaves	68.5	11.4	9.1	1.3	Open Forest
Others	Twigs	68.5	9.8	7.8	1.1	Open Forest
Others	Bark	68.5	9.8	7.8	1.1	Open Forest
Others	Branches	68.5	9.8	7.8	1.1	Open Forest
Teak	Leaves	39.2	2.6	2.1	0.30	Dense Forest
Bamboo	Stalk	39.2	2.6	2.1	0.29	Dense Forest
Teak	Twigs	39.2	2.3	1.8	0.25	Dense Forest
Teak	Bark	39.2	2.3	1.8	0.25	Dense Forest
Teak	Branches	39.2	2.3	1.8	0.25	Dense Forest
Others	Leaves	33.9	2.3	1.8	0.25	Scrub
Others	Twigs	33.9	1.9	1.5	0.22	Scrub
Others	Bark	33.9	1.9	1.5	0.22	Scrub
Others	Branches	33.9	1.9	1.5	0.22	Scrub
Teak	Leaves	68.5	1.7	1.3	0.18	Open Forest
Bamboo	Stalk	68.5	1.6	1.3	0.18	Open Forest
Teak	Twigs	68.5	1.4	1.1	0.16	Open Forest
Teak	Bark	68.5	1.4	1.1	0.16	Open Forest
Teak	Branches	68.5	1.4	1.1	0.16	Open Forest
Teak	Leaves	33.9	0.33	0.26	0.037	Scrub
Bamboo	Stalk	33.9	0.32	0.26	0.036	Scrub
Teak	Twigs	33.9	0.28	0.22	0.031	Scrub
Teak	Bark	33.9	0.28	0.22	0.031	Scrub
Teak	Branches	33.9	0.28	0.22	0.031	Scrub
Bamboo	Leaves	39.2	0.10	0.081	0.011	Dense Forest
Bamboo	Leaves	68.5	0.063	0.051	0.0071	Open Forest
Bamboo	Leaves	33.9	0.013	0.010	0.0014	Scrub
Total		141.7	135.4	108.3	15.2	

Taluk level Residue-wise Data for Bhainsdhai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	89.2	41.6	33.3	4.7	Dense Forest
Others	Twigs	89.2	35.7	28.5	4.0	Dense Forest
Others	Bark	89.2	35.7	28.5	4.0	Dense Forest
Others	Branches	89.2	35.7	28.5	4.0	Dense Forest
Teak	Leaves	89.2	6.0	4.8	0.67	Dense Forest
Bamboo	Stalk	89.2	5.9	4.8	0.67	Dense Forest
Teak	Twigs	89.2	5.2	4.1	0.58	Dense Forest
Teak	Bark	89.2	5.2	4.1	0.58	Dense Forest
Teak	Branches	89.2	5.2	4.1	0.58	Dense Forest
Others	Leaves	10.9	1.8	1.5	0.20	Open Forest
Others	Twigs	10.9	1.6	1.2	0.17	Open Forest
Others	Bark	10.9	1.6	1.2	0.17	Open Forest
Others	Branches	10.9	1.6	1.2	0.17	Open Forest
Teak	Leaves	10.9	0.26	0.21	0.029	Open Forest
Bamboo	Stalk	10.9	0.26	0.21	0.029	Open Forest
Bamboo	Leaves	89.2	0.23	0.18	0.026	Dense Forest
Teak	Twigs	10.9	0.23	0.18	0.025	Open Forest
Teak	Bark	10.9	0.23	0.18	0.025	Open Forest
Teak	Branches	10.9	0.23	0.18	0.025	Open Forest
Others	Leaves	0.80	0.053	0.042	0.0059	Scrub
Others	Twigs	0.80	0.045	0.036	0.0051	Scrub
Others	Bark	0.80	0.045	0.036	0.0051	Scrub
Others	Branches	0.80	0.045	0.036	0.0051	Scrub
Bamboo	Leaves	10.9	0.010	0.0081	0.0011	Open Forest
Teak	Leaves	0.80	0.0077	0.0061	0.00086	Scrub
Bamboo	Stalk	0.80	0.0076	0.0061	0.00085	Scrub
Teak	Twigs	0.80	0.0066	0.0053	0.00074	Scrub
Teak	Bark	0.80	0.0066	0.0053	0.00074	Scrub
Teak	Branches	0.80	0.0066	0.0053	0.00074	Scrub
Bamboo	Leaves	0.80	0.00029	0.00024	3.30E-05	Scrub
Total		100.9	184.2	147.3	20.6	

Taluk level Residue-wise Data for Multai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.2	3.8	3.0	0.43	Dense Forest
Others	Twigs	8.2	3.3	2.6	0.37	Dense Forest
Others	Bark	8.2	3.3	2.6	0.37	Dense Forest
Others	Branches	8.2	3.3	2.6	0.37	Dense Forest
Others	Leaves	12.4	2.1	1.7	0.23	Open Forest
Others	Twigs	12.4	1.8	1.4	0.20	Open Forest
Others	Bark	12.4	1.8	1.4	0.20	Open Forest
Others	Branches	12.4	1.8	1.4	0.20	Open Forest
Teak	Leaves	8.2	0.55	0.44	0.062	Dense Forest
Bamboo	Stalk	8.2	0.54	0.43	0.061	Dense Forest
Teak	Twigs	8.2	0.47	0.38	0.053	Dense Forest
Teak	Bark	8.2	0.47	0.38	0.053	Dense Forest
Teak	Branches	8.2	0.47	0.38	0.053	Dense Forest
Teak	Leaves	12.4	0.30	0.24	0.034	Open Forest
Bamboo	Stalk	12.4	0.30	0.24	0.033	Open Forest
Teak	Bark	12.4	0.26	0.21	0.029	Open Forest
Teak	Branches	12.4	0.26	0.21	0.029	Open Forest
Teak	Twigs	12.4	0.26	0.21	0.029	Open Forest
Bamboo	Leaves	8.2	0.021	0.017	0.0024	Dense Forest
Bamboo	Leaves	12.4	0.011	0.0092	0.0013	Open Forest
Total		20.6	24.9	19.9	2.8	

Taluk level Residue-wise Data for Shahpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.1	2.9	2.3	0.32	Dense Forest
Others	Twigs	6.1	2.5	2.0	0.27	Dense Forest
Others	Bark	6.1	2.5	2.0	0.27	Dense Forest
Others	Branches	6.1	2.5	2.0	0.27	Dense Forest
Others	Leaves	6.6	1.1	0.88	0.12	Open Forest
Others	Twigs	6.6	0.94	0.76	0.11	Open Forest
Others	Bark	6.6	0.94	0.76	0.11	Open Forest
Others	Branches	6.6	0.94	0.76	0.11	Open Forest
Teak	Leaves	6.1	0.41	0.33	0.046	Dense Forest
Bamboo	Stalk	6.1	0.41	0.33	0.046	Dense Forest
Teak	Twigs	6.1	0.36	0.28	0.040	Dense Forest
Teak	Bark	6.1	0.36	0.28	0.040	Dense Forest
Teak	Branches	6.1	0.36	0.28	0.040	Dense Forest
Teak	Leaves	6.6	0.16	0.13	0.018	Open Forest
Bamboo	Stalk	6.6	0.16	0.13	0.018	Open Forest
Teak	Bark	6.6	0.14	0.11	0.015	Open Forest
Teak	Branches	6.6	0.14	0.11	0.015	Open Forest
Teak	Twigs	6.6	0.14	0.11	0.015	Open Forest
Bamboo	Leaves	6.1	0.016	0.013	0.0018	Dense Forest
Bamboo	Leaves	6.6	0.0061	0.0049	0.00068	Open Forest
Total		12.8	16.8	13.4	1.9	

Taluk level Residue-wise Data for Gohad ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.13	0.060	0.048	0.0067	Dense Forest
Others	Twigs	0.13	0.051	0.041	0.0057	Dense Forest
Others	Bark	0.13	0.051	0.041	0.0057	Dense Forest
Others	Branches	0.13	0.051	0.041	0.0057	Dense Forest
Teak	Leaves	0.13	0.0087	0.0069	0.00097	Dense Forest
Bamboo	Stalk	0.13	0.0085	0.0068	0.00096	Dense Forest
Teak	Bark	0.13	0.0074	0.0059	0.00083	Dense Forest
Teak	Branches	0.13	0.0074	0.0059	0.00083	Dense Forest
Teak	Twigs	0.13	0.0074	0.0059	0.00083	Dense Forest
Bamboo	Leaves	0.13	0.00033	0.00027	3.72E-05	Dense Forest
Total		0.13	0.25	0.20	0.028	

Taluk level Residue-wise Data for Berasia ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.8	1.8	1.4	0.20	Dense Forest
Others	Twigs	3.8	1.5	1.2	0.17	Dense Forest
Others	Bark	3.8	1.5	1.2	0.17	Dense Forest
Others	Branches	3.8	1.5	1.2	0.17	Dense Forest
Teak	Leaves	3.8	0.26	0.21	0.029	Dense Forest
Bamboo	Stalk	3.8	0.25	0.20	0.029	Dense Forest
Teak	Twigs	3.8	0.22	0.18	0.025	Dense Forest
Teak	Bark	3.8	0.22	0.18	0.025	Dense Forest
Teak	Branches	3.8	0.22	0.18	0.025	Dense Forest
Others	Leaves	0.29	0.048	0.039	0.0054	Open Forest
Others	Twigs	0.29	0.041	0.033	0.0046	Open Forest
Others	Bark	0.29	0.041	0.033	0.0046	Open Forest
Others	Branches	0.29	0.041	0.033	0.0046	Open Forest
Others	Leaves	0.36	0.024	0.019	0.0027	Scrub
Others	Twigs	0.36	0.020	0.016	0.0023	Scrub
Others	Bark	0.36	0.020	0.016	0.0023	Scrub

Others	Branches	0.36	0.020	0.016	0.0023	Scrub
Bamboo	Leaves	3.8	0.0099	0.0079	0.0011	Dense Forest
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.29	0.0070	0.0056	0.00078	Open Forest
Bamboo	Stalk	0.29	0.0069	0.0055	0.00077	Open Forest
Teak	Twigs	0.29	0.0060	0.0048	0.00067	Open Forest
Teak	Bark	0.29	0.0060	0.0048	0.00067	Open Forest
Teak	Branches	0.29	0.0060	0.0048	0.00067	Open Forest
Teak	Leaves	0.36	0.0034	0.0027	0.00038	Scrub
Bamboo	Stalk	0.36	0.0034	0.0027	0.00038	Scrub
Teak	Twigs	0.36	0.0029	0.0024	0.00033	Scrub
Teak	Bark	0.36	0.0029	0.0024	0.00033	Scrub
Teak	Branches	0.36	0.0029	0.0024	0.00033	Scrub
Bamboo	Leaves	0.29	0.00027	0.00021	3.00E-05	Open Forest
Bamboo	Leaves	0.36	0.00013	0.00011	1.48E-05	Scrub
Total		4.5	7.9	6.3	0.88	

Taluk level Residue-wise Data for Bhopal/Hujur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.0	1.8	1.5	0.21	Dense Forest
Others	Twigs	4.0	1.6	1.3	0.18	Dense Forest
Others	Bark	4.0	1.6	1.3	0.18	Dense Forest
Others	Branches	4.0	1.6	1.3	0.18	Dense Forest
Teak	Leaves	4.0	0.27	0.21	0.030	Dense Forest
Bamboo	Stalk	4.0	0.26	0.21	0.030	Dense Forest
Teak	Twigs	4.0	0.23	0.18	0.026	Dense Forest
Teak	Bark	4.0	0.23	0.18	0.026	Dense Forest
Teak	Branches	4.0	0.23	0.18	0.026	Dense Forest
Bamboo	Leaves	4.0	0.010	0.0082	0.0011	Dense Forest
Others	Leaves	0.017	0.0029	0.0023	0.00033	Open Forest
Others	Twigs	0.017	0.0025	0.0020	0.00028	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	0.017	0.0025	0.0020	0.00028	Open Forest
Others	Branches	0.017	0.0025	0.0020	0.00028	Open Forest
Teak	Leaves	0.017	0.00042	0.00034	4.71E-05	Open Forest
Bamboo	Stalk	0.017	0.00041	0.00033	4.64E-05	Open Forest
Teak	Bark	0.017	0.00036	0.00029	4.04E-05	Open Forest
Teak	Branches	0.017	0.00036	0.00029	4.04E-05	Open Forest
Teak	Twigs	0.017	0.00036	0.00029	4.04E-05	Open Forest
Bamboo	Leaves	0.017	1.61E-05	1.29E-05	1.81E-06	Open Forest
Total		4.0	7.8	6.3	0.88	

Taluk level Residue-wise Data for Bijawar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	82.2	38.3	30.7	4.3	Dense Forest
Others	Twigs	82.2	32.8	26.3	3.7	Dense Forest
Others	Bark	82.2	32.8	26.3	3.7	Dense Forest
Others	Branches	82.2	32.8	26.3	3.7	Dense Forest
Teak	Leaves	82.2	5.5	4.4	0.62	Dense Forest
Bamboo	Stalk	82.2	5.5	4.4	0.61	Dense Forest
Teak	Twigs	82.2	4.8	3.8	0.53	Dense Forest
Teak	Bark	82.2	4.8	3.8	0.53	Dense Forest
Teak	Branches	82.2	4.8	3.8	0.53	Dense Forest
Others	Leaves	7.0	1.2	0.93	0.13	Open Forest
Others	Twigs	7.0	1.00	0.80	0.11	Open Forest
Others	Bark	7.0	1.00	0.80	0.11	Open Forest
Others	Branches	7.0	1.00	0.80	0.11	Open Forest
Bamboo	Leaves	82.2	0.21	0.17	0.024	Dense Forest
Teak	Leaves	7.0	0.17	0.14	0.019	Open Forest
Bamboo	Stalk	7.0	0.17	0.13	0.019	Open Forest
Teak	Twigs	7.0	0.14	0.12	0.016	Open Forest
Teak	Bark	7.0	0.14	0.12	0.016	Open Forest
Teak	Branches	7.0	0.14	0.12	0.016	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.34	0.022	0.018	0.0025	Scrub
Others	Twigs	0.34	0.019	0.015	0.0021	Scrub
Others	Bark	0.34	0.019	0.015	0.0021	Scrub
Others	Branches	0.34	0.019	0.015	0.0021	Scrub
Bamboo	Leaves	7.0	0.0065	0.0052	0.00072	Open Forest
Teak	Leaves	0.34	0.0032	0.0026	0.00036	Scrub
Bamboo	Stalk	0.34	0.0032	0.0026	0.00036	Scrub
Teak	Twigs	0.34	0.0028	0.0022	0.00031	Scrub
Teak	Bark	0.34	0.0028	0.0022	0.00031	Scrub
Teak	Branches	0.34	0.0028	0.0022	0.00031	Scrub
Bamboo	Leaves	0.34	0.00012	9.93E-05	1.39E-05	Scrub
Total		89.5	167.4	133.9	18.7	

Taluk level Residue-wise Data for Chhatarpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.21	0.099	0.080	0.011	Dense Forest
Others	Twigs	0.21	0.085	0.068	0.0095	Dense Forest
Others	Bark	0.21	0.085	0.068	0.0095	Dense Forest
Others	Branches	0.21	0.085	0.068	0.0095	Dense Forest
Teak	Leaves	0.21	0.014	0.012	0.0016	Dense Forest
Bamboo	Stalk	0.21	0.014	0.011	0.0016	Dense Forest
Teak	Bark	0.21	0.012	0.0099	0.0014	Dense Forest
Teak	Branches	0.21	0.012	0.0099	0.0014	Dense Forest
Teak	Twigs	0.21	0.012	0.0099	0.0014	Dense Forest
Bamboo	Leaves	0.21	0.00055	0.00044	6.18E-05	Dense Forest
Total		0.21	0.42	0.34	0.047	

Taluk level Residue-wise Data for Rajnagar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.7	2.2	1.8	0.25	Dense Forest
Others	Twigs	4.7	1.9	1.5	0.21	Dense Forest
Others	Bark	4.7	1.9	1.5	0.21	Dense Forest
Others	Branches	4.7	1.9	1.5	0.21	Dense Forest
Teak	Leaves	4.7	0.32	0.25	0.035	Dense Forest
Bamboo	Stalk	4.7	0.31	0.25	0.035	Dense Forest
Teak	Twigs	4.7	0.27	0.22	0.030	Dense Forest
Teak	Bark	4.7	0.27	0.22	0.030	Dense Forest
Teak	Branches	4.7	0.27	0.22	0.030	Dense Forest
Others	Leaves	0.45	0.074	0.059	0.0083	Open Forest
Others	Twigs	0.45	0.064	0.051	0.0071	Open Forest
Others	Bark	0.45	0.064	0.051	0.0071	Open Forest
Others	Branches	0.45	0.064	0.051	0.0071	Open Forest
Bamboo	Leaves	4.7	0.012	0.0097	0.0014	Dense Forest
Teak	Leaves	0.45	0.011	0.0086	0.0012	Open Forest
Bamboo	Stalk	0.45	0.011	0.0085	0.0012	Open Forest
Teak	Bark	0.45	0.0092	0.0074	0.0010	Open Forest
Teak	Branches	0.45	0.0092	0.0074	0.0010	Open Forest
Teak	Twigs	0.45	0.0092	0.0074	0.0010	Open Forest
Bamboo	Leaves	0.45	0.00041	0.00033	4.62E-05	Open Forest
Total		5.1	9.6	7.7	1.1	

Taluk level Residue-wise Data for Amarwara ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	36.5	17.0	13.6	1.9	Dense Forest
Others	Twigs	36.5	14.6	11.7	1.6	Dense Forest
Others	Bark	36.5	14.6	11.7	1.6	Dense Forest
Others	Branches	36.5	14.6	11.7	1.6	Dense Forest
Teak	Leaves	36.5	2.5	2.0	0.28	Dense Forest
Bamboo	Stalk	36.5	2.4	1.9	0.27	Dense Forest
Teak	Twigs	36.5	2.1	1.7	0.24	Dense Forest
Teak	Bark	36.5	2.1	1.7	0.24	Dense Forest
Teak	Branches	36.5	2.1	1.7	0.24	Dense Forest
Others	Leaves	10.6	1.8	1.4	0.20	Open Forest
Others	Twigs	10.6	1.5	1.2	0.17	Open Forest
Others	Bark	10.6	1.5	1.2	0.17	Open Forest
Others	Branches	10.6	1.5	1.2	0.17	Open Forest
Teak	Leaves	10.6	0.25	0.20	0.029	Open Forest
Bamboo	Stalk	10.6	0.25	0.20	0.028	Open Forest
Teak	Bark	10.6	0.22	0.17	0.024	Open Forest
Teak	Branches	10.6	0.22	0.17	0.024	Open Forest
Teak	Twigs	10.6	0.22	0.17	0.024	Open Forest
Bamboo	Leaves	36.5	0.094	0.076	0.011	Dense Forest
Bamboo	Leaves	10.6	0.0098	0.0078	0.0011	Open Forest
Total		47.1	79.5	63.6	8.9	

Taluk level Residue-wise Data for Chaurai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.6	1.3	1.0	0.14	Open Forest
Others	Twigs	7.6	1.1	0.87	0.12	Open Forest
Others	Bark	7.6	1.1	0.87	0.12	Open Forest
Others	Branches	7.6	1.1	0.87	0.12	Open Forest
Others	Leaves	1.6	0.74	0.59	0.083	Dense Forest
Others	Twigs	1.6	0.63	0.51	0.071	Dense Forest
Others	Bark	1.6	0.63	0.51	0.071	Dense Forest
Others	Branches	1.6	0.63	0.51	0.071	Dense Forest
Teak	Leaves	7.6	0.18	0.15	0.021	Open Forest
Bamboo	Stalk	7.6	0.18	0.15	0.020	Open Forest
Teak	Twigs	7.6	0.16	0.13	0.018	Open Forest
Teak	Bark	7.6	0.16	0.13	0.018	Open Forest
Teak	Branches	7.6	0.16	0.13	0.018	Open Forest
Teak	Leaves	1.6	0.11	0.085	0.012	Dense Forest
Bamboo	Stalk	1.6	0.11	0.084	0.012	Dense Forest
Teak	Twigs	1.6	0.092	0.073	0.010	Dense Forest
Teak	Bark	1.6	0.092	0.073	0.010	Dense Forest
Teak	Branches	1.6	0.092	0.073	0.010	Dense Forest
Bamboo	Leaves	7.6	0.0071	0.0056	0.00079	Open Forest
Bamboo	Leaves	1.6	0.0041	0.0033	0.00046	Dense Forest
Total		9.2	8.5	6.8	0.95	

Taluk level Residue-wise Data for Chhindwara ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	23.5	10.9	8.7	1.2	Dense Forest
Others	Twigs	23.5	9.4	7.5	1.0	Dense Forest
Others	Bark	23.5	9.4	7.5	1.0	Dense Forest
Others	Branches	23.5	9.4	7.5	1.0	Dense Forest
Teak	Leaves	23.5	1.6	1.3	0.18	Dense Forest
Bamboo	Stalk	23.5	1.6	1.2	0.17	Dense Forest
Teak	Twigs	23.5	1.4	1.1	0.15	Dense Forest
Teak	Bark	23.5	1.4	1.1	0.15	Dense Forest
Teak	Branches	23.5	1.4	1.1	0.15	Dense Forest
Others	Leaves	4.9	0.81	0.65	0.091	Open Forest
Others	Twigs	4.9	0.70	0.56	0.078	Open Forest
Others	Bark	4.9	0.70	0.56	0.078	Open Forest
Others	Branches	4.9	0.70	0.56	0.078	Open Forest
Teak	Leaves	4.9	0.12	0.094	0.013	Open Forest
Bamboo	Stalk	4.9	0.12	0.093	0.013	Open Forest
Teak	Bark	4.9	0.10	0.081	0.011	Open Forest
Teak	Branches	4.9	0.10	0.081	0.011	Open Forest
Teak	Twigs	4.9	0.10	0.081	0.011	Open Forest
Bamboo	Leaves	23.5	0.061	0.049	0.0068	Dense Forest
Bamboo	Leaves	4.9	0.0045	0.0036	0.00050	Open Forest
Total		28.3	49.8	39.8	5.6	

Taluk level Residue-wise Data for Jamai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	40.6	6.8	5.4	0.76	Open Forest
Others	Leaves	14.1	6.6	5.3	0.74	Dense Forest
Others	Twigs	40.6	5.8	4.6	0.65	Open Forest
Others	Bark	40.6	5.8	4.6	0.65	Open Forest
Others	Branches	40.6	5.8	4.6	0.65	Open Forest
Others	Twigs	14.1	5.6	4.5	0.63	Dense Forest
Others	Bark	14.1	5.6	4.5	0.63	Dense Forest
Others	Branches	14.1	5.6	4.5	0.63	Dense Forest
Teak	Leaves	40.6	0.98	0.78	0.11	Open Forest
Bamboo	Stalk	40.6	0.97	0.77	0.11	Open Forest
Teak	Leaves	14.1	0.95	0.76	0.11	Dense Forest
Bamboo	Stalk	14.1	0.94	0.75	0.11	Dense Forest
Teak	Twigs	40.6	0.84	0.67	0.094	Open Forest
Teak	Bark	40.6	0.84	0.67	0.094	Open Forest
Teak	Branches	40.6	0.84	0.67	0.094	Open Forest
Teak	Twigs	14.1	0.82	0.65	0.091	Dense Forest
Teak	Bark	14.1	0.82	0.65	0.091	Dense Forest
Teak	Branches	14.1	0.82	0.65	0.091	Dense Forest
Bamboo	Leaves	40.6	0.038	0.030	0.0042	Open Forest
Bamboo	Leaves	14.1	0.037	0.029	0.0041	Dense Forest
Total		54.7	56.5	45.2	6.3	

Taluk level Residue-wise Data for Pandhurana ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	16.4	7.7	6.1	0.86	Dense Forest
Others	Twigs	16.4	6.6	5.3	0.74	Dense Forest
Others	Bark	16.4	6.6	5.3	0.74	Dense Forest
Others	Branches	16.4	6.6	5.3	0.74	Dense Forest
Others	Leaves	15.1	2.5	2.0	0.28	Open Forest
Others	Twigs	15.1	2.2	1.7	0.24	Open Forest
Others	Bark	15.1	2.2	1.7	0.24	Open Forest
Others	Branches	15.1	2.2	1.7	0.24	Open Forest
Teak	Leaves	16.4	1.1	0.89	0.12	Dense Forest
Bamboo	Stalk	16.4	1.1	0.87	0.12	Dense Forest
Teak	Twigs	16.4	0.95	0.76	0.11	Dense Forest
Teak	Bark	16.4	0.95	0.76	0.11	Dense Forest
Teak	Branches	16.4	0.95	0.76	0.11	Dense Forest
Teak	Leaves	15.1	0.36	0.29	0.041	Open Forest
Bamboo	Stalk	15.1	0.36	0.29	0.040	Open Forest
Teak	Bark	15.1	0.31	0.25	0.035	Open Forest
Teak	Branches	15.1	0.31	0.25	0.035	Open Forest
Teak	Twigs	15.1	0.31	0.25	0.035	Open Forest
Bamboo	Leaves	16.4	0.043	0.034	0.0048	Dense Forest
Bamboo	Leaves	15.1	0.014	0.011	0.0016	Open Forest
Total		31.5	43.1	34.5	4.8	

Taluk level Residue-wise Data for Parasia ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.1	2.4	1.9	0.26	Dense Forest
Others	Twigs	5.1	2.0	1.6	0.23	Dense Forest
Others	Bark	5.1	2.0	1.6	0.23	Dense Forest
Others	Branches	5.1	2.0	1.6	0.23	Dense Forest
Others	Leaves	2.8	0.46	0.37	0.052	Open Forest
Others	Twigs	2.8	0.40	0.32	0.044	Open Forest
Others	Bark	2.8	0.40	0.32	0.044	Open Forest
Others	Branches	2.8	0.40	0.32	0.044	Open Forest
Teak	Leaves	5.1	0.34	0.27	0.038	Dense Forest
Bamboo	Stalk	5.1	0.34	0.27	0.038	Dense Forest
Teak	Twigs	5.1	0.29	0.23	0.033	Dense Forest
Teak	Bark	5.1	0.29	0.23	0.033	Dense Forest
Teak	Branches	5.1	0.29	0.23	0.033	Dense Forest
Others	Leaves	1.6	0.11	0.086	0.012	Scrub
Others	Twigs	1.6	0.092	0.074	0.010	Scrub
Others	Bark	1.6	0.092	0.074	0.010	Scrub
Others	Branches	1.6	0.092	0.074	0.010	Scrub
Teak	Leaves	2.8	0.067	0.054	0.0075	Open Forest
Bamboo	Stalk	2.8	0.066	0.053	0.0074	Open Forest
Teak	Twigs	2.8	0.057	0.046	0.0064	Open Forest
Teak	Bark	2.8	0.057	0.046	0.0064	Open Forest
Teak	Branches	2.8	0.057	0.046	0.0064	Open Forest
Teak	Leaves	1.6	0.016	0.012	0.0017	Scrub
Bamboo	Stalk	1.6	0.015	0.012	0.0017	Scrub
Teak	Twigs	1.6	0.013	0.011	0.0015	Scrub
Teak	Bark	1.6	0.013	0.011	0.0015	Scrub
Teak	Branches	1.6	0.013	0.011	0.0015	Scrub
Bamboo	Leaves	5.1	0.013	0.010	0.0015	Dense Forest
Bamboo	Leaves	2.8	0.0026	0.0021	0.00029	Open Forest
Bamboo	Leaves	1.6	0.00060	0.00048	6.70E-05	Scrub
Total		9.4	12.4	9.9	1.4	

Taluk level Residue-wise Data for Sausar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	22.4	10.4	8.3	1.2	Dense Forest
Others	Twigs	22.4	8.9	7.2	1.0	Dense Forest
Others	Bark	22.4	8.9	7.2	1.0	Dense Forest
Others	Branches	22.4	8.9	7.2	1.0	Dense Forest
Others	Leaves	51.9	8.6	6.9	0.97	Open Forest
Others	Twigs	51.9	7.4	5.9	0.83	Open Forest
Others	Bark	51.9	7.4	5.9	0.83	Open Forest
Others	Branches	51.9	7.4	5.9	0.83	Open Forest
Teak	Leaves	22.4	1.5	1.2	0.17	Dense Forest
Bamboo	Stalk	22.4	1.5	1.2	0.17	Dense Forest
Teak	Twigs	22.4	1.3	1.0	0.14	Dense Forest
Teak	Bark	22.4	1.3	1.0	0.14	Dense Forest
Teak	Branches	22.4	1.3	1.0	0.14	Dense Forest
Teak	Leaves	51.9	1.3	1.0	0.14	Open Forest
Bamboo	Stalk	51.9	1.2	0.99	0.14	Open Forest
Teak	Bark	51.9	1.1	0.86	0.12	Open Forest
Teak	Branches	51.9	1.1	0.86	0.12	Open Forest
Teak	Twigs	51.9	1.1	0.86	0.12	Open Forest
Bamboo	Leaves	22.4	0.058	0.046	0.0065	Dense Forest
Bamboo	Leaves	51.9	0.048	0.038	0.0054	Open Forest
Total		74.3	80.8	64.7	9.1	

Taluk level Residue-wise Data for Tamia ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	21.2	9.9	7.9	1.1	Dense Forest
Others	Twigs	21.2	8.5	6.8	0.95	Dense Forest
Others	Bark	21.2	8.5	6.8	0.95	Dense Forest
Others	Branches	21.2	8.5	6.8	0.95	Dense Forest
Others	Leaves	11.9	2.0	1.6	0.22	Open Forest
Others	Twigs	11.9	1.7	1.4	0.19	Open Forest
Others	Bark	11.9	1.7	1.4	0.19	Open Forest
Others	Branches	11.9	1.7	1.4	0.19	Open Forest
Teak	Leaves	21.2	1.4	1.1	0.16	Dense Forest
Bamboo	Stalk	21.2	1.4	1.1	0.16	Dense Forest
Teak	Twigs	21.2	1.2	0.98	0.14	Dense Forest
Teak	Bark	21.2	1.2	0.98	0.14	Dense Forest
Teak	Branches	21.2	1.2	0.98	0.14	Dense Forest
Teak	Leaves	11.9	0.29	0.23	0.032	Open Forest
Bamboo	Stalk	11.9	0.28	0.23	0.032	Open Forest
Teak	Bark	11.9	0.25	0.20	0.027	Open Forest
Teak	Branches	11.9	0.25	0.20	0.027	Open Forest
Teak	Twigs	11.9	0.25	0.20	0.027	Open Forest
Bamboo	Leaves	21.2	0.055	0.044	0.0061	Dense Forest
Bamboo	Leaves	11.9	0.011	0.0088	0.0012	Open Forest
Total		33.1	50.3	40.2	5.6	

Taluk level Residue-wise Data for Batiyagarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.0	1.4	1.1	0.16	Dense Forest
Others	Twigs	3.0	1.2	0.96	0.13	Dense Forest
Others	Bark	3.0	1.2	0.96	0.13	Dense Forest
Others	Branches	3.0	1.2	0.96	0.13	Dense Forest
Others	Leaves	5.3	0.88	0.71	0.099	Open Forest
Others	Twigs	5.3	0.76	0.60	0.085	Open Forest
Others	Bark	5.3	0.76	0.60	0.085	Open Forest
Others	Branches	5.3	0.76	0.60	0.085	Open Forest
Teak	Leaves	3.0	0.20	0.16	0.023	Dense Forest
Bamboo	Stalk	3.0	0.20	0.16	0.022	Dense Forest
Teak	Twigs	3.0	0.17	0.14	0.019	Dense Forest
Teak	Bark	3.0	0.17	0.14	0.019	Dense Forest
Teak	Branches	3.0	0.17	0.14	0.019	Dense Forest
Teak	Leaves	5.3	0.13	0.10	0.014	Open Forest
Bamboo	Stalk	5.3	0.13	0.10	0.014	Open Forest
Teak	Bark	5.3	0.11	0.087	0.012	Open Forest
Teak	Branches	5.3	0.11	0.087	0.012	Open Forest
Teak	Twigs	5.3	0.11	0.087	0.012	Open Forest
Bamboo	Leaves	3.0	0.0077	0.0062	0.00087	Dense Forest
Bamboo	Leaves	5.3	0.0049	0.0039	0.00055	Open Forest
Total		8.3	9.6	7.7	1.1	

Taluk level Residue-wise Data for Damoh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.6	0.73	0.59	0.082	Dense Forest
Others	Twigs	1.6	0.63	0.50	0.070	Dense Forest
Others	Bark	1.6	0.63	0.50	0.070	Dense Forest
Others	Branches	1.6	0.63	0.50	0.070	Dense Forest
Others	Leaves	0.77	0.13	0.10	0.014	Open Forest
Others	Twigs	0.77	0.11	0.087	0.012	Open Forest
Others	Bark	0.77	0.11	0.087	0.012	Open Forest
Others	Branches	0.77	0.11	0.087	0.012	Open Forest
Teak	Leaves	1.6	0.11	0.085	0.012	Dense Forest
Bamboo	Stalk	1.6	0.10	0.084	0.012	Dense Forest
Teak	Twigs	1.6	0.091	0.073	0.010	Dense Forest
Teak	Bark	1.6	0.091	0.073	0.010	Dense Forest
Teak	Branches	1.6	0.091	0.073	0.010	Dense Forest
Teak	Leaves	0.77	0.018	0.015	0.0021	Open Forest
Bamboo	Stalk	0.77	0.018	0.015	0.0020	Open Forest
Teak	Bark	0.77	0.016	0.013	0.0018	Open Forest
Teak	Branches	0.77	0.016	0.013	0.0018	Open Forest
Teak	Twigs	0.77	0.016	0.013	0.0018	Open Forest
Bamboo	Leaves	1.6	0.0041	0.0032	0.00045	Dense Forest
Bamboo	Leaves	0.77	0.00071	0.00057	7.93E-05	Open Forest
Total		2.3	3.6	2.9	0.41	

Taluk level Residue-wise Data for Hata ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	23.8	11.1	8.9	1.2	Dense Forest
Others	Twigs	23.8	9.5	7.6	1.1	Dense Forest
Others	Bark	23.8	9.5	7.6	1.1	Dense Forest
Others	Branches	23.8	9.5	7.6	1.1	Dense Forest
Teak	Leaves	23.8	1.6	1.3	0.18	Dense Forest
Bamboo	Stalk	23.8	1.6	1.3	0.18	Dense Forest
Teak	Twigs	23.8	1.4	1.1	0.15	Dense Forest
Teak	Bark	23.8	1.4	1.1	0.15	Dense Forest
Teak	Branches	23.8	1.4	1.1	0.15	Dense Forest
Others	Leaves	2.7	0.46	0.36	0.051	Open Forest
Others	Twigs	2.7	0.39	0.31	0.044	Open Forest
Others	Bark	2.7	0.39	0.31	0.044	Open Forest
Others	Branches	2.7	0.39	0.31	0.044	Open Forest
Teak	Leaves	2.7	0.066	0.053	0.0074	Open Forest
Bamboo	Stalk	2.7	0.065	0.052	0.0073	Open Forest
Bamboo	Leaves	23.8	0.062	0.049	0.0069	Dense Forest
Teak	Bark	2.7	0.056	0.045	0.0063	Open Forest
Teak	Branches	2.7	0.056	0.045	0.0063	Open Forest
Teak	Twigs	2.7	0.056	0.045	0.0063	Open Forest
Bamboo	Leaves	2.7	0.0025	0.0020	0.00028	Open Forest
Total		26.5	48.9	39.1	5.5	

Taluk level Residue-wise Data for Jabera ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	32.3	5.4	4.3	0.60	Open Forest
Others	Leaves	11.2	5.2	4.2	0.59	Dense Forest
Others	Bark	32.3	4.6	3.7	0.52	Open Forest
Others	Branches	32.3	4.6	3.7	0.52	Open Forest
Others	Twigs	32.3	4.6	3.7	0.52	Open Forest
Others	Twigs	11.2	4.5	3.6	0.50	Dense Forest
Others	Bark	11.2	4.5	3.6	0.50	Dense Forest
Others	Branches	11.2	4.5	3.6	0.50	Dense Forest
Teak	Leaves	32.3	0.78	0.62	0.087	Open Forest
Bamboo	Stalk	32.3	0.77	0.61	0.086	Open Forest
Teak	Leaves	11.2	0.76	0.61	0.085	Dense Forest
Bamboo	Stalk	11.2	0.75	0.60	0.084	Dense Forest
Teak	Bark	32.3	0.67	0.53	0.075	Open Forest
Teak	Branches	32.3	0.67	0.53	0.075	Open Forest
Teak	Twigs	32.3	0.67	0.53	0.075	Open Forest
Teak	Twigs	11.2	0.65	0.52	0.073	Dense Forest
Teak	Bark	11.2	0.65	0.52	0.073	Dense Forest
Teak	Branches	11.2	0.65	0.52	0.073	Dense Forest
Bamboo	Leaves	32.3	0.030	0.024	0.0033	Open Forest
Bamboo	Leaves	11.2	0.029	0.023	0.0033	Dense Forest
Others	Leaves	0.096	0.0064	0.0051	0.00071	Scrub
Others	Twigs	0.096	0.0055	0.0044	0.00061	Scrub
Others	Bark	0.096	0.0055	0.0044	0.00061	Scrub
Others	Branches	0.096	0.0055	0.0044	0.00061	Scrub
Teak	Leaves	0.096	0.00092	0.00074	0.00010	Scrub
Bamboo	Stalk	0.096	0.00091	0.00073	0.00010	Scrub
Teak	Twigs	0.096	0.00079	0.00063	8.85E-05	Scrub
Teak	Bark	0.096	0.00079	0.00063	8.85E-05	Scrub
Teak	Branches	0.096	0.00079	0.00063	8.85E-05	Scrub
Bamboo	Leaves	0.096	3.53E-05	2.83E-05	3.96E-06	Scrub
Total		43.6	44.9	36.0	5.0	

Taluk level Residue-wise Data for Pathariya ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.8	0.29	0.23	0.033	Open Forest
Others	Twigs	1.8	0.25	0.20	0.028	Open Forest
Others	Bark	1.8	0.25	0.20	0.028	Open Forest
Others	Branches	1.8	0.25	0.20	0.028	Open Forest
Others	Leaves	0.52	0.24	0.20	0.027	Dense Forest
Others	Twigs	0.52	0.21	0.17	0.023	Dense Forest
Others	Bark	0.52	0.21	0.17	0.023	Dense Forest
Others	Branches	0.52	0.21	0.17	0.023	Dense Forest
Teak	Leaves	1.8	0.042	0.034	0.0047	Open Forest
Bamboo	Stalk	1.8	0.042	0.033	0.0047	Open Forest
Teak	Twigs	1.8	0.036	0.029	0.0040	Open Forest
Teak	Bark	1.8	0.036	0.029	0.0040	Open Forest
Teak	Branches	1.8	0.036	0.029	0.0040	Open Forest
Teak	Leaves	0.52	0.035	0.028	0.0040	Dense Forest
Bamboo	Stalk	0.52	0.035	0.028	0.0039	Dense Forest
Teak	Twigs	0.52	0.030	0.024	0.0034	Dense Forest
Teak	Bark	0.52	0.030	0.024	0.0034	Dense Forest
Teak	Branches	0.52	0.030	0.024	0.0034	Dense Forest
Bamboo	Leaves	1.8	0.0016	0.0013	0.00018	Open Forest
Bamboo	Leaves	0.52	0.0014	0.0011	0.00015	Dense Forest
Total		2.3	2.3	1.8	0.25	

Taluk level Residue-wise Data for Tendukheda ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	43.2	7.2	5.7	0.80	Open Forest
Others	Twigs	43.2	6.2	4.9	0.69	Open Forest
Others	Bark	43.2	6.2	4.9	0.69	Open Forest
Others	Branches	43.2	6.2	4.9	0.69	Open Forest
Others	Leaves	3.9	1.8	1.5	0.20	Dense Forest
Others	Twigs	3.9	1.6	1.2	0.17	Dense Forest
Others	Bark	3.9	1.6	1.2	0.17	Dense Forest
Others	Branches	3.9	1.6	1.2	0.17	Dense Forest
Teak	Leaves	43.2	1.0	0.83	0.12	Open Forest
Bamboo	Stalk	43.2	1.0	0.82	0.11	Open Forest
Teak	Twigs	43.2	0.89	0.71	0.100	Open Forest
Teak	Bark	43.2	0.89	0.71	0.100	Open Forest
Teak	Branches	43.2	0.89	0.71	0.100	Open Forest
Teak	Leaves	3.9	0.26	0.21	0.029	Dense Forest
Bamboo	Stalk	3.9	0.26	0.21	0.029	Dense Forest
Teak	Twigs	3.9	0.23	0.18	0.025	Dense Forest
Teak	Bark	3.9	0.23	0.18	0.025	Dense Forest
Teak	Branches	3.9	0.23	0.18	0.025	Dense Forest
Bamboo	Leaves	43.2	0.040	0.032	0.0045	Open Forest
Bamboo	Leaves	3.9	0.010	0.0081	0.0011	Dense Forest
Total		47.0	38.1	30.5	4.3	

Taluk level Residue-wise Data for Seondha ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.40	0.18	0.15	0.021	Dense Forest
Others	Twigs	0.40	0.16	0.13	0.018	Dense Forest
Others	Bark	0.40	0.16	0.13	0.018	Dense Forest
Others	Branches	0.40	0.16	0.13	0.018	Dense Forest
Others	Leaves	0.26	0.043	0.034	0.0048	Open Forest
Others	Twigs	0.26	0.037	0.029	0.0041	Open Forest
Others	Bark	0.26	0.037	0.029	0.0041	Open Forest
Others	Branches	0.26	0.037	0.029	0.0041	Open Forest
Teak	Leaves	0.40	0.027	0.021	0.0030	Dense Forest
Bamboo	Stalk	0.40	0.026	0.021	0.0029	Dense Forest
Teak	Twigs	0.40	0.023	0.018	0.0026	Dense Forest
Teak	Bark	0.40	0.023	0.018	0.0026	Dense Forest
Teak	Branches	0.40	0.023	0.018	0.0026	Dense Forest
Teak	Leaves	0.26	0.0062	0.0049	0.00069	Open Forest
Bamboo	Stalk	0.26	0.0061	0.0049	0.00068	Open Forest
Teak	Bark	0.26	0.0053	0.0042	0.00059	Open Forest
Teak	Branches	0.26	0.0053	0.0042	0.00059	Open Forest
Teak	Twigs	0.26	0.0053	0.0042	0.00059	Open Forest
Bamboo	Leaves	0.40	0.0010	0.00082	0.00011	Dense Forest
Bamboo	Leaves	0.26	0.00024	0.00019	2.65E-05	Open Forest
Total		0.65	0.96	0.77	0.11	

Taluk level Residue-wise Data for Bagali ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	23.5	10.9	8.8	1.2	Dense Forest
Others	Twigs	23.5	9.4	7.5	1.1	Dense Forest
Others	Bark	23.5	9.4	7.5	1.1	Dense Forest
Others	Branches	23.5	9.4	7.5	1.1	Dense Forest
Others	Leaves	27.3	4.5	3.6	0.51	Open Forest
Others	Twigs	27.3	3.9	3.1	0.44	Open Forest
Others	Bark	27.3	3.9	3.1	0.44	Open Forest
Others	Branches	27.3	3.9	3.1	0.44	Open Forest
Teak	Leaves	23.5	1.6	1.3	0.18	Dense Forest
Bamboo	Stalk	23.5	1.6	1.3	0.18	Dense Forest
Teak	Twigs	23.5	1.4	1.1	0.15	Dense Forest
Teak	Bark	23.5	1.4	1.1	0.15	Dense Forest
Teak	Branches	23.5	1.4	1.1	0.15	Dense Forest
Teak	Leaves	27.3	0.66	0.53	0.074	Open Forest
Bamboo	Stalk	27.3	0.65	0.52	0.073	Open Forest
Teak	Bark	27.3	0.56	0.45	0.063	Open Forest
Teak	Branches	27.3	0.56	0.45	0.063	Open Forest
Teak	Twigs	27.3	0.56	0.45	0.063	Open Forest
Bamboo	Leaves	23.5	0.061	0.049	0.0068	Dense Forest
Bamboo	Leaves	27.3	0.025	0.020	0.0028	Open Forest
Total		50.8	65.7	52.5	7.4	

Taluk level Residue-wise Data for Dewas ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.52	0.41	0.058	Dense Forest
Others	Twigs	1.1	0.44	0.35	0.050	Dense Forest
Others	Bark	1.1	0.44	0.35	0.050	Dense Forest
Others	Branches	1.1	0.44	0.35	0.050	Dense Forest
Teak	Leaves	1.1	0.075	0.060	0.0084	Dense Forest
Bamboo	Stalk	1.1	0.074	0.059	0.0083	Dense Forest
Others	Leaves	0.99	0.066	0.053	0.0074	Scrub
Teak	Bark	1.1	0.064	0.051	0.0072	Dense Forest
Teak	Branches	1.1	0.064	0.051	0.0072	Dense Forest
Teak	Twigs	1.1	0.064	0.051	0.0072	Dense Forest
Others	Twigs	0.99	0.057	0.045	0.0063	Scrub
Others	Bark	0.99	0.057	0.045	0.0063	Scrub
Others	Branches	0.99	0.057	0.045	0.0063	Scrub
Others	Leaves	0.19	0.032	0.026	0.0036	Open Forest
Others	Twigs	0.19	0.028	0.022	0.0031	Open Forest
Others	Bark	0.19	0.028	0.022	0.0031	Open Forest
Others	Branches	0.19	0.028	0.022	0.0031	Open Forest
Teak	Leaves	0.99	0.0095	0.0076	0.0011	Scrub
Bamboo	Stalk	0.99	0.0094	0.0075	0.0011	Scrub
Teak	Twigs	0.99	0.0082	0.0065	0.00092	Scrub
Teak	Bark	0.99	0.0082	0.0065	0.00092	Scrub
Teak	Branches	0.99	0.0082	0.0065	0.00092	Scrub
Teak	Leaves	0.19	0.0047	0.0038	0.00053	Open Forest
Bamboo	Stalk	0.19	0.0046	0.0037	0.00052	Open Forest
Teak	Twigs	0.19	0.0040	0.0032	0.00045	Open Forest
Teak	Bark	0.19	0.0040	0.0032	0.00045	Open Forest
Teak	Branches	0.19	0.0040	0.0032	0.00045	Open Forest
Bamboo	Leaves	1.1	0.0029	0.0023	0.00032	Dense Forest
Bamboo	Leaves	0.99	0.00037	0.00029	4.10E-05	Scrub
Bamboo	Leaves	0.19	0.00018	0.00014	2.02E-05	Open Forest
Total		2.3	2.6	2.1	0.29	

Taluk level Residue-wise Data for Kannod ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	18.7	8.7	7.0	0.98	Dense Forest
Others	Twigs	18.7	7.5	6.0	0.84	Dense Forest
Others	Bark	18.7	7.5	6.0	0.84	Dense Forest
Others	Branches	18.7	7.5	6.0	0.84	Dense Forest
Teak	Leaves	18.7	1.3	1.0	0.14	Dense Forest
Bamboo	Stalk	18.7	1.2	1.00	0.14	Dense Forest
Others	Leaves	7.1	1.2	0.94	0.13	Open Forest
Teak	Twigs	18.7	1.1	0.87	0.12	Dense Forest
Teak	Bark	18.7	1.1	0.87	0.12	Dense Forest
Teak	Branches	18.7	1.1	0.87	0.12	Dense Forest
Others	Twigs	7.1	1.0	0.81	0.11	Open Forest
Others	Bark	7.1	1.0	0.81	0.11	Open Forest
Others	Branches	7.1	1.0	0.81	0.11	Open Forest
Teak	Leaves	7.1	0.17	0.14	0.019	Open Forest
Bamboo	Stalk	7.1	0.17	0.13	0.019	Open Forest
Teak	Bark	7.1	0.15	0.12	0.016	Open Forest
Teak	Branches	7.1	0.15	0.12	0.016	Open Forest
Teak	Twigs	7.1	0.15	0.12	0.016	Open Forest
Bamboo	Leaves	18.7	0.048	0.039	0.0054	Dense Forest
Bamboo	Leaves	7.1	0.0065	0.0052	0.00073	Open Forest
Total		25.8	42.0	33.6	4.7	

Taluk level Residue-wise Data for Khategaon ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.1	3.8	3.0	0.42	Dense Forest
Others	Twigs	8.1	3.2	2.6	0.36	Dense Forest
Others	Bark	8.1	3.2	2.6	0.36	Dense Forest
Others	Branches	8.1	3.2	2.6	0.36	Dense Forest
Teak	Leaves	8.1	0.55	0.44	0.061	Dense Forest
Bamboo	Stalk	8.1	0.54	0.43	0.061	Dense Forest
Teak	Twigs	8.1	0.47	0.38	0.053	Dense Forest
Teak	Bark	8.1	0.47	0.38	0.053	Dense Forest
Teak	Branches	8.1	0.47	0.38	0.053	Dense Forest
Others	Leaves	0.37	0.061	0.049	0.0069	Open Forest
Others	Twigs	0.37	0.053	0.042	0.0059	Open Forest
Others	Bark	0.37	0.053	0.042	0.0059	Open Forest
Others	Branches	0.37	0.053	0.042	0.0059	Open Forest
Bamboo	Leaves	8.1	0.021	0.017	0.0024	Dense Forest
Teak	Leaves	0.37	0.0089	0.0071	0.00100	Open Forest
Bamboo	Stalk	0.37	0.0088	0.0070	0.00098	Open Forest
Teak	Twigs	0.37	0.0076	0.0061	0.00085	Open Forest
Teak	Bark	0.37	0.0076	0.0061	0.00085	Open Forest
Teak	Branches	0.37	0.0076	0.0061	0.00085	Open Forest
Others	Leaves	0.099	0.0066	0.0053	0.00074	Scrub
Others	Twigs	0.099	0.0057	0.0045	0.00063	Scrub
Others	Bark	0.099	0.0057	0.0045	0.00063	Scrub
Others	Branches	0.099	0.0057	0.0045	0.00063	Scrub
Teak	Leaves	0.099	0.00096	0.00076	0.00011	Scrub
Bamboo	Stalk	0.099	0.00094	0.00075	0.00011	Scrub
Teak	Twigs	0.099	0.00082	0.00066	9.18E-05	Scrub
Teak	Bark	0.099	0.00082	0.00066	9.18E-05	Scrub
Teak	Branches	0.099	0.00082	0.00066	9.18E-05	Scrub
Bamboo	Leaves	0.37	0.00034	0.00027	3.82E-05	Open Forest
Bamboo	Leaves	0.099	3.67E-05	2.93E-05	4.11E-06	Scrub
Total		8.6	16.3	13.1	1.8	

Taluk level Residue-wise Data for Sonkatch ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.2	2.4	2.0	0.27	Dense Forest
Others	Twigs	5.2	2.1	1.7	0.23	Dense Forest
Others	Bark	5.2	2.1	1.7	0.23	Dense Forest
Others	Branches	5.2	2.1	1.7	0.23	Dense Forest
Teak	Leaves	5.2	0.35	0.28	0.040	Dense Forest
Bamboo	Stalk	5.2	0.35	0.28	0.039	Dense Forest
Teak	Twigs	5.2	0.30	0.24	0.034	Dense Forest
Teak	Bark	5.2	0.30	0.24	0.034	Dense Forest
Teak	Branches	5.2	0.30	0.24	0.034	Dense Forest
Others	Leaves	0.12	0.020	0.016	0.0022	Open Forest
Others	Twigs	0.12	0.017	0.013	0.0019	Open Forest
Others	Bark	0.12	0.017	0.013	0.0019	Open Forest
Others	Branches	0.12	0.017	0.013	0.0019	Open Forest
Bamboo	Leaves	5.2	0.014	0.011	0.0015	Dense Forest
Teak	Leaves	0.12	0.0028	0.0023	0.00032	Open Forest
Bamboo	Stalk	0.12	0.0028	0.0022	0.00031	Open Forest
Teak	Bark	0.12	0.0024	0.0019	0.00027	Open Forest
Teak	Branches	0.12	0.0024	0.0019	0.00027	Open Forest
Teak	Twigs	0.12	0.0024	0.0019	0.00027	Open Forest
Bamboo	Leaves	0.12	0.00011	8.70E-05	1.22E-05	Open Forest
Total		5.4	10.4	8.3	1.2	

Taluk level Residue-wise Data for Tonk Khurd ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.57	0.27	0.21	0.030	Dense Forest
Others	Twigs	0.57	0.23	0.18	0.025	Dense Forest
Others	Bark	0.57	0.23	0.18	0.025	Dense Forest
Others	Branches	0.57	0.23	0.18	0.025	Dense Forest
Teak	Leaves	0.57	0.038	0.031	0.0043	Dense Forest
Bamboo	Stalk	0.57	0.038	0.030	0.0042	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	0.57	0.033	0.026	0.0037	Dense Forest
Teak	Branches	0.57	0.033	0.026	0.0037	Dense Forest
Teak	Twigs	0.57	0.033	0.026	0.0037	Dense Forest
Bamboo	Leaves	0.57	0.0015	0.0012	0.00017	Dense Forest
Total		0.57	1.1	0.90	0.13	

Taluk level Residue-wise Data for Badnawar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.56	0.45	0.063	Dense Forest
Others	Twigs	1.2	0.48	0.39	0.054	Dense Forest
Others	Bark	1.2	0.48	0.39	0.054	Dense Forest
Others	Branches	1.2	0.48	0.39	0.054	Dense Forest
Teak	Leaves	1.2	0.081	0.065	0.0091	Dense Forest
Bamboo	Stalk	1.2	0.080	0.064	0.0090	Dense Forest
Teak	Twigs	1.2	0.070	0.056	0.0078	Dense Forest
Teak	Bark	1.2	0.070	0.056	0.0078	Dense Forest
Teak	Branches	1.2	0.070	0.056	0.0078	Dense Forest
Bamboo	Leaves	1.2	0.0031	0.0025	0.00035	Dense Forest
Others	Leaves	0.012	0.0019	0.0016	0.00022	Open Forest
Others	Twigs	0.012	0.0017	0.0013	0.00019	Open Forest
Others	Bark	0.012	0.0017	0.0013	0.00019	Open Forest
Others	Branches	0.012	0.0017	0.0013	0.00019	Open Forest
Teak	Leaves	0.012	0.00028	0.00023	3.15E-05	Open Forest
Bamboo	Stalk	0.012	0.00028	0.00022	3.11E-05	Open Forest
Teak	Bark	0.012	0.00024	0.00019	2.70E-05	Open Forest
Teak	Branches	0.012	0.00024	0.00019	2.70E-05	Open Forest
Teak	Twigs	0.012	0.00024	0.00019	2.70E-05	Open Forest
Bamboo	Leaves	0.012	1.08E-05	8.64E-06	1.21E-06	Open Forest
Total		1.2	2.4	1.9	0.27	

Taluk level Residue-wise Data for Dhar/Tirla ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.6	0.76	0.61	0.085	Dense Forest
Others	Twigs	1.6	0.65	0.52	0.073	Dense Forest
Others	Bark	1.6	0.65	0.52	0.073	Dense Forest
Others	Branches	1.6	0.65	0.52	0.073	Dense Forest
Others	Leaves	2.5	0.41	0.33	0.046	Open Forest
Others	Twigs	2.5	0.35	0.28	0.039	Open Forest
Others	Bark	2.5	0.35	0.28	0.039	Open Forest
Others	Branches	2.5	0.35	0.28	0.039	Open Forest
Teak	Leaves	1.6	0.11	0.088	0.012	Dense Forest
Bamboo	Stalk	1.6	0.11	0.087	0.012	Dense Forest
Teak	Twigs	1.6	0.094	0.075	0.011	Dense Forest
Teak	Bark	1.6	0.094	0.075	0.011	Dense Forest
Teak	Branches	1.6	0.094	0.075	0.011	Dense Forest
Teak	Leaves	2.5	0.059	0.047	0.0066	Open Forest
Bamboo	Stalk	2.5	0.058	0.047	0.0065	Open Forest
Teak	Twigs	2.5	0.051	0.041	0.0057	Open Forest
Teak	Bark	2.5	0.051	0.041	0.0057	Open Forest
Teak	Branches	2.5	0.051	0.041	0.0057	Open Forest
Bamboo	Leaves	1.6	0.0042	0.0034	0.00047	Dense Forest
Bamboo	Leaves	2.5	0.0023	0.0018	0.00025	Open Forest
Others	Leaves	0.018	0.0012	0.00097	0.00014	Scrub
Others	Twigs	0.018	0.0010	0.00083	0.00012	Scrub
Others	Bark	0.018	0.0010	0.00083	0.00012	Scrub
Others	Branches	0.018	0.0010	0.00083	0.00012	Scrub
Teak	Leaves	0.018	0.00018	0.00014	1.97E-05	Scrub
Bamboo	Stalk	0.018	0.00017	0.00014	1.95E-05	Scrub
Teak	Twigs	0.018	0.00015	0.00012	1.69E-05	Scrub
Teak	Bark	0.018	0.00015	0.00012	1.69E-05	Scrub
Teak	Branches	0.018	0.00015	0.00012	1.69E-05	Scrub
Bamboo	Leaves	0.018	6.76E-06	5.41E-06	7.57E-07	Scrub
Total		4.1	5.0	4.0	0.56	

Taluk level Residue-wise Data for Dharampuri ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.16	0.073	0.058	0.0081	Dense Forest
Others	Twigs	0.16	0.062	0.050	0.0070	Dense Forest
Others	Bark	0.16	0.062	0.050	0.0070	Dense Forest
Others	Branches	0.16	0.062	0.050	0.0070	Dense Forest
Others	Leaves	0.59	0.039	0.031	0.0044	Scrub
Others	Twigs	0.59	0.034	0.027	0.0038	Scrub
Others	Bark	0.59	0.034	0.027	0.0038	Scrub
Others	Branches	0.59	0.034	0.027	0.0038	Scrub
Teak	Leaves	0.16	0.011	0.0084	0.0012	Dense Forest
Bamboo	Stalk	0.16	0.010	0.0083	0.0012	Dense Forest
Teak	Twigs	0.16	0.0090	0.0072	0.0010	Dense Forest
Teak	Bark	0.16	0.0090	0.0072	0.0010	Dense Forest
Teak	Branches	0.16	0.0090	0.0072	0.0010	Dense Forest
Teak	Leaves	0.59	0.0057	0.0045	0.00063	Scrub
Bamboo	Stalk	0.59	0.0056	0.0045	0.00062	Scrub
Teak	Bark	0.59	0.0048	0.0039	0.00054	Scrub
Teak	Branches	0.59	0.0048	0.0039	0.00054	Scrub
Teak	Twigs	0.59	0.0048	0.0039	0.00054	Scrub
Bamboo	Leaves	0.16	0.00040	0.00032	4.52E-05	Dense Forest
Bamboo	Leaves	0.59	0.00022	0.00017	2.43E-05	Scrub
Total		0.74	0.47	0.38	0.053	

Taluk level Residue-wise Data for Gandhwani ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.0	0.47	0.38	0.053	Dense Forest
Others	Twigs	1.0	0.41	0.32	0.045	Dense Forest
Others	Bark	1.0	0.41	0.32	0.045	Dense Forest
Others	Branches	1.0	0.41	0.32	0.045	Dense Forest
Others	Leaves	1.1	0.18	0.15	0.020	Open Forest
Others	Twigs	1.1	0.16	0.12	0.017	Open Forest
Others	Bark	1.1	0.16	0.12	0.017	Open Forest
Others	Branches	1.1	0.16	0.12	0.017	Open Forest
Teak	Leaves	1.0	0.068	0.055	0.0077	Dense Forest
Bamboo	Stalk	1.0	0.067	0.054	0.0076	Dense Forest
Teak	Twigs	1.0	0.059	0.047	0.0066	Dense Forest
Teak	Bark	1.0	0.059	0.047	0.0066	Dense Forest
Teak	Branches	1.0	0.059	0.047	0.0066	Dense Forest
Teak	Leaves	1.1	0.026	0.021	0.0029	Open Forest
Bamboo	Stalk	1.1	0.026	0.021	0.0029	Open Forest
Teak	Bark	1.1	0.023	0.018	0.0025	Open Forest
Teak	Branches	1.1	0.023	0.018	0.0025	Open Forest
Teak	Twigs	1.1	0.023	0.018	0.0025	Open Forest
Bamboo	Leaves	1.0	0.0026	0.0021	0.00029	Dense Forest
Bamboo	Leaves	1.1	0.0010	0.00081	0.00011	Open Forest
Total		2.1	2.8	2.2	0.31	

Taluk level Residue-wise Data for Manawar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.41	0.19	0.15	0.022	Dense Forest
Others	Twigs	0.41	0.16	0.13	0.018	Dense Forest
Others	Bark	0.41	0.16	0.13	0.018	Dense Forest
Others	Branches	0.41	0.16	0.13	0.018	Dense Forest
Teak	Leaves	0.41	0.028	0.022	0.0031	Dense Forest
Bamboo	Stalk	0.41	0.027	0.022	0.0031	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	0.41	0.024	0.019	0.0027	Dense Forest
Teak	Branches	0.41	0.024	0.019	0.0027	Dense Forest
Teak	Twigs	0.41	0.024	0.019	0.0027	Dense Forest
Bamboo	Leaves	0.41	0.0011	0.00085	0.00012	Dense Forest
Total		0.41	0.81	0.65	0.091	

Taluk level Residue-wise Data for Dindori ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	163.6	76.3	61.0	8.5	Dense Forest
Others	Twigs	163.6	65.4	52.3	7.3	Dense Forest
Others	Bark	163.6	65.4	52.3	7.3	Dense Forest
Others	Branches	163.6	65.4	52.3	7.3	Dense Forest
Others	Leaves	87.0	14.5	11.6	1.6	Open Forest
Others	Twigs	87.0	12.4	9.9	1.4	Open Forest
Others	Bark	87.0	12.4	9.9	1.4	Open Forest
Others	Branches	87.0	12.4	9.9	1.4	Open Forest
Teak	Leaves	163.6	11.0	8.8	1.2	Dense Forest
Bamboo	Stalk	163.6	10.9	8.7	1.2	Dense Forest
Teak	Twigs	163.6	9.5	7.6	1.1	Dense Forest
Teak	Bark	163.6	9.5	7.6	1.1	Dense Forest
Teak	Branches	163.6	9.5	7.6	1.1	Dense Forest
Teak	Leaves	87.0	2.1	1.7	0.23	Open Forest
Bamboo	Stalk	87.0	2.1	1.7	0.23	Open Forest
Teak	Twigs	87.0	1.8	1.4	0.20	Open Forest
Teak	Bark	87.0	1.8	1.4	0.20	Open Forest
Teak	Branches	87.0	1.8	1.4	0.20	Open Forest
Others	Leaves	6.7	0.45	0.36	0.050	Scrub
Bamboo	Leaves	163.6	0.42	0.34	0.047	Dense Forest
Others	Bark	6.7	0.38	0.31	0.043	Scrub
Others	Branches	6.7	0.38	0.31	0.043	Scrub
Others	Twigs	6.7	0.38	0.31	0.043	Scrub
Bamboo	Leaves	87.0	0.080	0.064	0.0090	Open Forest
Teak	Leaves	6.7	0.065	0.052	0.0072	Scrub
Bamboo	Stalk	6.7	0.064	0.051	0.0071	Scrub
Teak	Twigs	6.7	0.055	0.044	0.0062	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	6.7	0.055	0.044	0.0062	Scrub
Teak	Branches	6.7	0.055	0.044	0.0062	Scrub
Bamboo	Leaves	6.7	0.0025	0.0020	0.00028	Scrub
Total		257.3	386.4	309.1	43.3	

Taluk level Residue-wise Data for Shahpura ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	19.5	9.1	7.3	1.0	Dense Forest
Others	Twigs	19.5	7.8	6.2	0.87	Dense Forest
Others	Bark	19.5	7.8	6.2	0.87	Dense Forest
Others	Branches	19.5	7.8	6.2	0.87	Dense Forest
Others	Leaves	21.8	3.6	2.9	0.41	Open Forest
Others	Twigs	21.8	3.1	2.5	0.35	Open Forest
Others	Bark	21.8	3.1	2.5	0.35	Open Forest
Others	Branches	21.8	3.1	2.5	0.35	Open Forest
Teak	Leaves	19.5	1.3	1.1	0.15	Dense Forest
Bamboo	Stalk	19.5	1.3	1.0	0.15	Dense Forest
Teak	Twigs	19.5	1.1	0.90	0.13	Dense Forest
Teak	Bark	19.5	1.1	0.90	0.13	Dense Forest
Teak	Branches	19.5	1.1	0.90	0.13	Dense Forest
Teak	Leaves	21.8	0.53	0.42	0.059	Open Forest
Bamboo	Stalk	21.8	0.52	0.42	0.058	Open Forest
Teak	Twigs	21.8	0.45	0.36	0.051	Open Forest
Teak	Bark	21.8	0.45	0.36	0.051	Open Forest
Teak	Branches	21.8	0.45	0.36	0.051	Open Forest
Bamboo	Leaves	19.5	0.051	0.040	0.0057	Dense Forest
Bamboo	Leaves	21.8	0.020	0.016	0.0023	Open Forest
Others	Leaves	0.18	0.012	0.0096	0.0013	Scrub
Others	Twigs	0.18	0.010	0.0082	0.0012	Scrub
Others	Bark	0.18	0.010	0.0082	0.0012	Scrub
Others	Branches	0.18	0.010	0.0082	0.0012	Scrub
Teak	Leaves	0.18	0.0017	0.0014	0.00019	Scrub
Bamboo	Stalk	0.18	0.0017	0.0014	0.00019	Scrub
Teak	Twigs	0.18	0.0015	0.0012	0.00017	Scrub
Teak	Bark	0.18	0.0015	0.0012	0.00017	Scrub
Teak	Branches	0.18	0.0015	0.0012	0.00017	Scrub
Bamboo	Leaves	0.18	6.67E-05	5.34E-05	7.48E-06	Scrub
Total		41.5	54.0	43.2	6.0	

Taluk level Residue-wise Data for Burhanpur ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.5	5.3	4.3	0.60	Dense Forest
Others	Twigs	11.5	4.6	3.7	0.51	Dense Forest
Others	Bark	11.5	4.6	3.7	0.51	Dense Forest
Others	Branches	11.5	4.6	3.7	0.51	Dense Forest
Others	Leaves	16.1	2.7	2.1	0.30	Open Forest
Others	Twigs	16.1	2.3	1.8	0.26	Open Forest
Others	Bark	16.1	2.3	1.8	0.26	Open Forest
Others	Branches	16.1	2.3	1.8	0.26	Open Forest
Teak	Leaves	11.5	0.77	0.62	0.087	Dense Forest
Bamboo	Stalk	11.5	0.76	0.61	0.085	Dense Forest
Teak	Twigs	11.5	0.66	0.53	0.074	Dense Forest
Teak	Bark	11.5	0.66	0.53	0.074	Dense Forest
Teak	Branches	11.5	0.66	0.53	0.074	Dense Forest
Teak	Leaves	16.1	0.39	0.31	0.043	Open Forest
Bamboo	Stalk	16.1	0.38	0.31	0.043	Open Forest
Teak	Twigs	16.1	0.33	0.27	0.037	Open Forest
Teak	Bark	16.1	0.33	0.27	0.037	Open Forest
Teak	Branches	16.1	0.33	0.27	0.037	Open Forest
Others	Leaves	1.3	0.085	0.068	0.0095	Scrub
Others	Twigs	1.3	0.073	0.058	0.0081	Scrub
Others	Bark	1.3	0.073	0.058	0.0081	Scrub
Others	Branches	1.3	0.073	0.058	0.0081	Scrub
Bamboo	Leaves	11.5	0.030	0.024	0.0033	Dense Forest
Bamboo	Leaves	16.1	0.015	0.012	0.0017	Open Forest
Teak	Leaves	1.3	0.012	0.0098	0.0014	Scrub
Bamboo	Stalk	1.3	0.012	0.0097	0.0014	Scrub
Teak	Twigs	1.3	0.011	0.0084	0.0012	Scrub
Teak	Bark	1.3	0.011	0.0084	0.0012	Scrub
Teak	Branches	1.3	0.011	0.0084	0.0012	Scrub
Bamboo	Leaves	1.3	0.00047	0.00038	5.28E-05	Scrub
Total		28.8	34.3	27.5	3.8	

Taluk level Residue-wise Data for Harsud ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	101.3	47.2	37.8	5.3	Dense Forest
Others	Twigs	101.3	40.5	32.4	4.5	Dense Forest
Others	Bark	101.3	40.5	32.4	4.5	Dense Forest
Others	Branches	101.3	40.5	32.4	4.5	Dense Forest
Teak	Leaves	101.3	6.8	5.5	0.77	Dense Forest
Bamboo	Stalk	101.3	6.7	5.4	0.75	Dense Forest
Teak	Twigs	101.3	5.9	4.7	0.66	Dense Forest
Teak	Bark	101.3	5.9	4.7	0.66	Dense Forest
Teak	Branches	101.3	5.9	4.7	0.66	Dense Forest
Bamboo	Leaves	101.3	0.26	0.21	0.029	Dense Forest
Others	Leaves	1.1	0.17	0.14	0.020	Open Forest
Others	Twigs	1.1	0.15	0.12	0.017	Open Forest
Others	Bark	1.1	0.15	0.12	0.017	Open Forest
Others	Branches	1.1	0.15	0.12	0.017	Open Forest
Others	Leaves	0.48	0.032	0.026	0.0036	Scrub
Others	Twigs	0.48	0.027	0.022	0.0031	Scrub
Others	Bark	0.48	0.027	0.022	0.0031	Scrub
Others	Branches	0.48	0.027	0.022	0.0031	Scrub
Teak	Leaves	1.1	0.025	0.020	0.0028	Open Forest
Bamboo	Stalk	1.1	0.025	0.020	0.0028	Open Forest
Teak	Twigs	1.1	0.022	0.017	0.0024	Open Forest
Teak	Bark	1.1	0.022	0.017	0.0024	Open Forest
Teak	Branches	1.1	0.022	0.017	0.0024	Open Forest
Teak	Leaves	0.48	0.0046	0.0037	0.00052	Scrub
Bamboo	Stalk	0.48	0.0046	0.0036	0.00051	Scrub
Teak	Twigs	0.48	0.0040	0.0032	0.00044	Scrub
Teak	Bark	0.48	0.0040	0.0032	0.00044	Scrub
Teak	Branches	0.48	0.0040	0.0032	0.00044	Scrub
Bamboo	Leaves	1.1	0.00097	0.00078	0.00011	Open Forest
Bamboo	Leaves	0.48	0.00018	0.00014	1.98E-05	Scrub
Total		102.8	200.9	160.7	22.5	

Taluk level Residue-wise Data for Khandwa ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	12.5	2.1	1.7	0.23	Open Forest
Others	Twigs	12.5	1.8	1.4	0.20	Open Forest
Others	Bark	12.5	1.8	1.4	0.20	Open Forest
Others	Branches	12.5	1.8	1.4	0.20	Open Forest
Others	Leaves	2.8	1.3	1.0	0.14	Dense Forest
Others	Twigs	2.8	1.1	0.88	0.12	Dense Forest
Others	Bark	2.8	1.1	0.88	0.12	Dense Forest
Others	Branches	2.8	1.1	0.88	0.12	Dense Forest
Teak	Leaves	12.5	0.30	0.24	0.034	Open Forest
Bamboo	Stalk	12.5	0.30	0.24	0.033	Open Forest
Teak	Twigs	12.5	0.26	0.21	0.029	Open Forest
Teak	Bark	12.5	0.26	0.21	0.029	Open Forest
Teak	Branches	12.5	0.26	0.21	0.029	Open Forest
Teak	Leaves	2.8	0.19	0.15	0.021	Dense Forest
Bamboo	Stalk	2.8	0.18	0.15	0.021	Dense Forest
Teak	Twigs	2.8	0.16	0.13	0.018	Dense Forest
Teak	Bark	2.8	0.16	0.13	0.018	Dense Forest
Teak	Branches	2.8	0.16	0.13	0.018	Dense Forest
Bamboo	Leaves	12.5	0.012	0.0093	0.0013	Open Forest
Bamboo	Leaves	2.8	0.0071	0.0057	0.00080	Dense Forest
Total		15.3	14.3	11.4	1.6	

Taluk level Residue-wise Data for Pandhana ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.27	0.13	0.10	0.014	Dense Forest
Others	Twigs	0.27	0.11	0.088	0.012	Dense Forest
Others	Bark	0.27	0.11	0.088	0.012	Dense Forest
Others	Branches	0.27	0.11	0.088	0.012	Dense Forest
Teak	Leaves	0.27	0.019	0.015	0.0021	Dense Forest
Bamboo	Stalk	0.27	0.018	0.015	0.0020	Dense Forest
Teak	Bark	0.27	0.016	0.013	0.0018	Dense Forest
Teak	Branches	0.27	0.016	0.013	0.0018	Dense Forest
Teak	Twigs	0.27	0.016	0.013	0.0018	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Leaves	0.27	0.00071	0.00057	7.96E-05	Dense Forest
Total		0.27	0.54	0.43	0.061	

Taluk level Residue-wise Data for Aron ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.7	0.79	0.64	0.089	Dense Forest
Others	Twigs	1.7	0.68	0.54	0.076	Dense Forest
Others	Bark	1.7	0.68	0.54	0.076	Dense Forest
Others	Branches	1.7	0.68	0.54	0.076	Dense Forest
Others	Leaves	1.2	0.20	0.16	0.023	Open Forest
Others	Twigs	1.2	0.18	0.14	0.020	Open Forest
Others	Bark	1.2	0.18	0.14	0.020	Open Forest
Others	Branches	1.2	0.18	0.14	0.020	Open Forest
Teak	Leaves	1.7	0.11	0.092	0.013	Dense Forest
Bamboo	Stalk	1.7	0.11	0.091	0.013	Dense Forest
Teak	Twigs	1.7	0.099	0.079	0.011	Dense Forest
Teak	Bark	1.7	0.099	0.079	0.011	Dense Forest
Teak	Branches	1.7	0.099	0.079	0.011	Dense Forest
Teak	Leaves	1.2	0.030	0.024	0.0033	Open Forest
Bamboo	Stalk	1.2	0.029	0.023	0.0033	Open Forest
Teak	Twigs	1.2	0.025	0.020	0.0028	Open Forest
Teak	Bark	1.2	0.025	0.020	0.0028	Open Forest
Teak	Branches	1.2	0.025	0.020	0.0028	Open Forest
Others	Leaves	0.24	0.016	0.013	0.0018	Scrub
Others	Twigs	0.24	0.014	0.011	0.0015	Scrub
Others	Bark	0.24	0.014	0.011	0.0015	Scrub
Others	Branches	0.24	0.014	0.011	0.0015	Scrub
Bamboo	Leaves	1.7	0.0044	0.0035	0.00049	Dense Forest
Teak	Leaves	0.24	0.0023	0.0018	0.00026	Scrub
Bamboo	Stalk	0.24	0.0023	0.0018	0.00025	Scrub
Teak	Twigs	0.24	0.0020	0.0016	0.00022	Scrub
Teak	Bark	0.24	0.0020	0.0016	0.00022	Scrub
Teak	Branches	0.24	0.0020	0.0016	0.00022	Scrub
Bamboo	Leaves	1.2	0.0011	0.00091	0.00013	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Leaves	0.24	8.76E-05	7.01E-05	9.81E-06	Scrub
Total		3.2	4.3	3.4	0.48	

Taluk level Residue-wise Data for Chachaura ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.54	0.25	0.20	0.028	Dense Forest
Others	Twigs	0.54	0.22	0.17	0.024	Dense Forest
Others	Bark	0.54	0.22	0.17	0.024	Dense Forest
Others	Branches	0.54	0.22	0.17	0.024	Dense Forest
Teak	Leaves	0.54	0.036	0.029	0.0041	Dense Forest
Bamboo	Stalk	0.54	0.036	0.029	0.0040	Dense Forest
Teak	Twigs	0.54	0.031	0.025	0.0035	Dense Forest
Teak	Bark	0.54	0.031	0.025	0.0035	Dense Forest
Teak	Branches	0.54	0.031	0.025	0.0035	Dense Forest
Others	Leaves	0.10	0.017	0.014	0.0019	Open Forest
Others	Twigs	0.10	0.015	0.012	0.0016	Open Forest
Others	Bark	0.10	0.015	0.012	0.0016	Open Forest
Others	Branches	0.10	0.015	0.012	0.0016	Open Forest
Teak	Leaves	0.10	0.0025	0.0020	0.00028	Open Forest
Bamboo	Stalk	0.10	0.0024	0.0019	0.00027	Open Forest
Teak	Bark	0.10	0.0021	0.0017	0.00024	Open Forest
Teak	Branches	0.10	0.0021	0.0017	0.00024	Open Forest
Teak	Twigs	0.10	0.0021	0.0017	0.00024	Open Forest
Bamboo	Leaves	0.54	0.0014	0.0011	0.00016	Dense Forest
Bamboo	Leaves	0.10	9.44E-05	7.55E-05	1.06E-05	Open Forest
Total		0.64	1.1	0.91	0.13	

Taluk level Residue-wise Data for Chanderi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.5	2.1	1.7	0.23	Dense Forest
Others	Twigs	4.5	1.8	1.4	0.20	Dense Forest
Others	Bark	4.5	1.8	1.4	0.20	Dense Forest
Others	Branches	4.5	1.8	1.4	0.20	Dense Forest
Others	Leaves	5.2	0.86	0.69	0.097	Open Forest
Others	Twigs	5.2	0.74	0.59	0.083	Open Forest
Others	Bark	5.2	0.74	0.59	0.083	Open Forest
Others	Branches	5.2	0.74	0.59	0.083	Open Forest
Others	Leaves	5.4	0.36	0.29	0.040	Scrub
Others	Twigs	5.4	0.31	0.25	0.034	Scrub
Others	Bark	5.4	0.31	0.25	0.034	Scrub
Others	Branches	5.4	0.31	0.25	0.034	Scrub
Teak	Leaves	4.5	0.30	0.24	0.034	Dense Forest
Bamboo	Stalk	4.5	0.30	0.24	0.033	Dense Forest
Teak	Twigs	4.5	0.26	0.21	0.029	Dense Forest
Teak	Bark	4.5	0.26	0.21	0.029	Dense Forest
Teak	Branches	4.5	0.26	0.21	0.029	Dense Forest
Teak	Leaves	5.2	0.12	0.100	0.014	Open Forest
Bamboo	Stalk	5.2	0.12	0.098	0.014	Open Forest
Teak	Twigs	5.2	0.11	0.086	0.012	Open Forest
Teak	Bark	5.2	0.11	0.086	0.012	Open Forest
Teak	Branches	5.2	0.11	0.086	0.012	Open Forest
Teak	Leaves	5.4	0.052	0.041	0.0058	Scrub
Bamboo	Stalk	5.4	0.051	0.041	0.0057	Scrub
Teak	Twigs	5.4	0.044	0.035	0.0050	Scrub
Teak	Bark	5.4	0.044	0.035	0.0050	Scrub
Teak	Branches	5.4	0.044	0.035	0.0050	Scrub
Bamboo	Leaves	4.5	0.012	0.0093	0.0013	Dense Forest
Bamboo	Leaves	5.2	0.0048	0.0038	0.00054	Open Forest
Bamboo	Leaves	5.4	0.0020	0.0016	0.00022	Scrub
Total		15.0	14.0	11.2	1.6	

Taluk level Residue-wise Data for Guna ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.3	3.9	3.1	0.43	Dense Forest
Others	Twigs	8.3	3.3	2.7	0.37	Dense Forest
Others	Bark	8.3	3.3	2.7	0.37	Dense Forest
Others	Branches	8.3	3.3	2.7	0.37	Dense Forest
Others	Leaves	5.3	0.89	0.71	0.100	Open Forest
Others	Twigs	5.3	0.76	0.61	0.085	Open Forest
Others	Bark	5.3	0.76	0.61	0.085	Open Forest
Others	Branches	5.3	0.76	0.61	0.085	Open Forest
Teak	Leaves	8.3	0.56	0.45	0.063	Dense Forest
Bamboo	Stalk	8.3	0.55	0.44	0.062	Dense Forest
Teak	Twigs	8.3	0.48	0.38	0.054	Dense Forest
Teak	Bark	8.3	0.48	0.38	0.054	Dense Forest
Teak	Branches	8.3	0.48	0.38	0.054	Dense Forest
Teak	Leaves	5.3	0.13	0.10	0.014	Open Forest
Bamboo	Stalk	5.3	0.13	0.10	0.014	Open Forest
Teak	Bark	5.3	0.11	0.088	0.012	Open Forest
Teak	Branches	5.3	0.11	0.088	0.012	Open Forest
Teak	Twigs	5.3	0.11	0.088	0.012	Open Forest
Bamboo	Leaves	8.3	0.021	0.017	0.0024	Dense Forest
Bamboo	Leaves	5.3	0.0049	0.0039	0.00055	Open Forest
Total		13.6	20.2	16.1	2.3	

Taluk level Residue-wise Data for Isagarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.2	1.0	0.82	0.11	Dense Forest
Others	Twigs	2.2	0.87	0.70	0.098	Dense Forest
Others	Bark	2.2	0.87	0.70	0.098	Dense Forest
Others	Branches	2.2	0.87	0.70	0.098	Dense Forest
Teak	Leaves	2.2	0.15	0.12	0.017	Dense Forest
Bamboo	Stalk	2.2	0.15	0.12	0.016	Dense Forest
Teak	Twigs	2.2	0.13	0.10	0.014	Dense Forest
Teak	Bark	2.2	0.13	0.10	0.014	Dense Forest
Teak	Branches	2.2	0.13	0.10	0.014	Dense Forest
Others	Leaves	0.29	0.049	0.039	0.0055	Open Forest
Others	Twigs	0.29	0.042	0.034	0.0047	Open Forest
Others	Bark	0.29	0.042	0.034	0.0047	Open Forest
Others	Branches	0.29	0.042	0.034	0.0047	Open Forest
Teak	Leaves	0.29	0.0071	0.0057	0.00079	Open Forest
Bamboo	Stalk	0.29	0.0070	0.0056	0.00078	Open Forest
Teak	Bark	0.29	0.0061	0.0049	0.00068	Open Forest
Teak	Branches	0.29	0.0061	0.0049	0.00068	Open Forest
Teak	Twigs	0.29	0.0061	0.0049	0.00068	Open Forest
Bamboo	Leaves	2.2	0.0057	0.0045	0.00063	Dense Forest
Bamboo	Leaves	0.29	0.00027	0.00022	3.05E-05	Open Forest
Total		2.5	4.5	3.6	0.51	

Taluk level Residue-wise Data for Kumbhraj ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.036	0.017	0.013	0.0019	Dense Forest
Others	Twigs	0.036	0.014	0.011	0.0016	Dense Forest
Others	Bark	0.036	0.014	0.011	0.0016	Dense Forest
Others	Branches	0.036	0.014	0.011	0.0016	Dense Forest
Teak	Leaves	0.036	0.0024	0.0019	0.00027	Dense Forest
Bamboo	Stalk	0.036	0.0024	0.0019	0.00027	Dense Forest
Teak	Bark	0.036	0.0021	0.0017	0.00023	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.036	0.0021	0.0017	0.00023	Dense Forest
Teak	Twigs	0.036	0.0021	0.0017	0.00023	Dense Forest
Bamboo	Leaves	0.036	9.27E-05	7.41E-05	1.04E-05	Dense Forest
Total		0.036	0.071	0.057	0.0079	

Taluk level Residue-wise Data for Mungawali ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.38	0.18	0.14	0.020	Dense Forest
Others	Twigs	0.38	0.15	0.12	0.017	Dense Forest
Others	Bark	0.38	0.15	0.12	0.017	Dense Forest
Others	Branches	0.38	0.15	0.12	0.017	Dense Forest
Teak	Leaves	0.38	0.025	0.020	0.0028	Dense Forest
Bamboo	Stalk	0.38	0.025	0.020	0.0028	Dense Forest
Teak	Twigs	0.38	0.022	0.017	0.0024	Dense Forest
Teak	Bark	0.38	0.022	0.017	0.0024	Dense Forest
Teak	Branches	0.38	0.022	0.017	0.0024	Dense Forest
Others	Leaves	0.13	0.0087	0.0070	0.00098	Scrub
Others	Twigs	0.13	0.0075	0.0060	0.00084	Scrub
Others	Bark	0.13	0.0075	0.0060	0.00084	Scrub
Others	Branches	0.13	0.0075	0.0060	0.00084	Scrub
Teak	Leaves	0.13	0.0013	0.0010	0.00014	Scrub
Bamboo	Stalk	0.13	0.0012	0.00099	0.00014	Scrub
Teak	Bark	0.13	0.0011	0.00086	0.00012	Scrub
Teak	Branches	0.13	0.0011	0.00086	0.00012	Scrub
Teak	Twigs	0.13	0.0011	0.00086	0.00012	Scrub
Bamboo	Leaves	0.38	0.00097	0.00078	0.00011	Dense Forest
Bamboo	Leaves	0.13	4.84E-05	3.87E-05	5.42E-06	Scrub
Total		0.51	0.78	0.62	0.087	

Taluk level Residue-wise Data for Raghogarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.33	0.055	0.044	0.0061	Open Forest
Others	Twigs	0.33	0.047	0.038	0.0053	Open Forest
Others	Bark	0.33	0.047	0.038	0.0053	Open Forest
Others	Branches	0.33	0.047	0.038	0.0053	Open Forest
Others	Leaves	0.081	0.038	0.030	0.0043	Dense Forest
Others	Twigs	0.081	0.033	0.026	0.0036	Dense Forest
Others	Bark	0.081	0.033	0.026	0.0036	Dense Forest
Others	Branches	0.081	0.033	0.026	0.0036	Dense Forest
Teak	Leaves	0.33	0.0079	0.0063	0.00089	Open Forest
Bamboo	Stalk	0.33	0.0078	0.0063	0.00088	Open Forest
Teak	Twigs	0.33	0.0068	0.0054	0.00076	Open Forest
Teak	Bark	0.33	0.0068	0.0054	0.00076	Open Forest
Teak	Branches	0.33	0.0068	0.0054	0.00076	Open Forest
Teak	Leaves	0.081	0.0055	0.0044	0.00062	Dense Forest
Bamboo	Stalk	0.081	0.0054	0.0043	0.00061	Dense Forest
Teak	Twigs	0.081	0.0047	0.0038	0.00053	Dense Forest
Teak	Bark	0.081	0.0047	0.0038	0.00053	Dense Forest
Teak	Branches	0.081	0.0047	0.0038	0.00053	Dense Forest
Bamboo	Leaves	0.33	0.00030	0.00024	3.40E-05	Open Forest
Bamboo	Leaves	0.081	0.00021	0.00017	2.36E-05	Dense Forest
Total		0.41	0.39	0.31	0.044	

Taluk level Residue-wise Data for Bhitwarwar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.56	0.45	0.063	Dense Forest
Others	Twigs	1.2	0.48	0.39	0.054	Dense Forest
Others	Bark	1.2	0.48	0.39	0.054	Dense Forest
Others	Branches	1.2	0.48	0.39	0.054	Dense Forest
Others	Leaves	0.52	0.087	0.070	0.0097	Open Forest
Teak	Leaves	1.2	0.081	0.065	0.0091	Dense Forest
Bamboo	Stalk	1.2	0.080	0.064	0.0090	Dense Forest
Others	Bark	0.52	0.074	0.060	0.0083	Open Forest
Others	Branches	0.52	0.074	0.060	0.0083	Open Forest
Others	Twigs	0.52	0.074	0.060	0.0083	Open Forest
Teak	Bark	1.2	0.070	0.056	0.0078	Dense Forest
Teak	Branches	1.2	0.070	0.056	0.0078	Dense Forest
Teak	Twigs	1.2	0.070	0.056	0.0078	Dense Forest
Teak	Leaves	0.52	0.013	0.010	0.0014	Open Forest
Bamboo	Stalk	0.52	0.012	0.0099	0.0014	Open Forest
Teak	Bark	0.52	0.011	0.0086	0.0012	Open Forest
Teak	Branches	0.52	0.011	0.0086	0.0012	Open Forest
Teak	Twigs	0.52	0.011	0.0086	0.0012	Open Forest
Bamboo	Leaves	1.2	0.0031	0.0025	0.00035	Dense Forest
Bamboo	Leaves	0.52	0.00048	0.00039	5.40E-05	Open Forest
Total		1.7	2.8	2.2	0.31	

Taluk level Residue-wise Data for Gird ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	87.9	41.0	32.8	4.6	Dense Forest
Others	Twigs	87.9	35.1	28.1	3.9	Dense Forest
Others	Bark	87.9	35.1	28.1	3.9	Dense Forest
Others	Branches	87.9	35.1	28.1	3.9	Dense Forest
Others	Leaves	74.9	12.5	10.0	1.4	Open Forest
Others	Twigs	74.9	10.7	8.5	1.2	Open Forest
Others	Bark	74.9	10.7	8.5	1.2	Open Forest
Others	Branches	74.9	10.7	8.5	1.2	Open Forest
Teak	Leaves	87.9	5.9	4.7	0.66	Dense Forest
Bamboo	Stalk	87.9	5.8	4.7	0.65	Dense Forest
Teak	Twigs	87.9	5.1	4.1	0.57	Dense Forest
Teak	Bark	87.9	5.1	4.1	0.57	Dense Forest
Teak	Branches	87.9	5.1	4.1	0.57	Dense Forest
Teak	Leaves	74.9	1.8	1.4	0.20	Open Forest
Bamboo	Stalk	74.9	1.8	1.4	0.20	Open Forest
Teak	Twigs	74.9	1.5	1.2	0.17	Open Forest
Teak	Bark	74.9	1.5	1.2	0.17	Open Forest
Teak	Branches	74.9	1.5	1.2	0.17	Open Forest
Bamboo	Leaves	87.9	0.23	0.18	0.025	Dense Forest
Bamboo	Leaves	74.9	0.069	0.055	0.0077	Open Forest
Others	Leaves	0.74	0.049	0.039	0.0055	Scrub
Others	Twigs	0.74	0.042	0.034	0.0047	Scrub
Others	Bark	0.74	0.042	0.034	0.0047	Scrub
Others	Branches	0.74	0.042	0.034	0.0047	Scrub
Teak	Leaves	0.74	0.0071	0.0057	0.00080	Scrub
Bamboo	Stalk	0.74	0.0070	0.0056	0.00079	Scrub
Teak	Twigs	0.74	0.0061	0.0049	0.00068	Scrub
Teak	Bark	0.74	0.0061	0.0049	0.00068	Scrub
Teak	Branches	0.74	0.0061	0.0049	0.00068	Scrub
Bamboo	Leaves	0.74	0.00027	0.00022	3.06E-05	Scrub
Total		163.4	226.5	181.2	25.4	

Taluk level Residue-wise Data for Pichor ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.36	0.17	0.13	0.019	Dense Forest
Others	Twigs	0.36	0.14	0.11	0.016	Dense Forest
Others	Bark	0.36	0.14	0.11	0.016	Dense Forest
Others	Branches	0.36	0.14	0.11	0.016	Dense Forest
Teak	Leaves	0.36	0.024	0.019	0.0027	Dense Forest
Bamboo	Stalk	0.36	0.024	0.019	0.0027	Dense Forest
Teak	Bark	0.36	0.021	0.017	0.0023	Dense Forest
Teak	Branches	0.36	0.021	0.017	0.0023	Dense Forest
Teak	Twigs	0.36	0.021	0.017	0.0023	Dense Forest
Bamboo	Leaves	0.36	0.00093	0.00074	0.00010	Dense Forest
Total		0.36	0.71	0.57	0.079	

Taluk level Residue-wise Data for Harda ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.4	1.6	1.3	0.18	Dense Forest
Others	Twigs	3.4	1.3	1.1	0.15	Dense Forest
Others	Bark	3.4	1.3	1.1	0.15	Dense Forest
Others	Branches	3.4	1.3	1.1	0.15	Dense Forest
Others	Leaves	6.4	1.1	0.85	0.12	Open Forest
Others	Twigs	6.4	0.91	0.73	0.10	Open Forest
Others	Bark	6.4	0.91	0.73	0.10	Open Forest
Others	Branches	6.4	0.91	0.73	0.10	Open Forest
Teak	Leaves	3.4	0.23	0.18	0.026	Dense Forest
Bamboo	Stalk	3.4	0.22	0.18	0.025	Dense Forest
Teak	Twigs	3.4	0.20	0.16	0.022	Dense Forest
Teak	Bark	3.4	0.20	0.16	0.022	Dense Forest
Teak	Branches	3.4	0.20	0.16	0.022	Dense Forest
Teak	Leaves	6.4	0.15	0.12	0.017	Open Forest
Bamboo	Stalk	6.4	0.15	0.12	0.017	Open Forest
Teak	Bark	6.4	0.13	0.11	0.015	Open Forest
Teak	Branches	6.4	0.13	0.11	0.015	Open Forest

Teak	Twigs	6.4	0.13	0.11	0.015	Open Forest
Bamboo	Leaves	3.4	0.0087	0.0070	0.00098	Dense Forest
Bamboo	Leaves	6.4	0.0059	0.0047	0.00066	Open Forest
Total		9.7	11.2	8.9	1.2	

Taluk level Residue-wise Data for Khirkiya ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.9	4.6	3.7	0.52	Dense Forest
Others	Twigs	9.9	4.0	3.2	0.44	Dense Forest
Others	Bark	9.9	4.0	3.2	0.44	Dense Forest
Others	Branches	9.9	4.0	3.2	0.44	Dense Forest
Teak	Leaves	9.9	0.67	0.53	0.075	Dense Forest
Bamboo	Stalk	9.9	0.66	0.53	0.074	Dense Forest
Teak	Twigs	9.9	0.57	0.46	0.064	Dense Forest
Teak	Bark	9.9	0.57	0.46	0.064	Dense Forest
Teak	Branches	9.9	0.57	0.46	0.064	Dense Forest
Others	Leaves	1.1	0.19	0.15	0.021	Open Forest
Others	Twigs	1.1	0.16	0.13	0.018	Open Forest
Others	Bark	1.1	0.16	0.13	0.018	Open Forest
Others	Branches	1.1	0.16	0.13	0.018	Open Forest
Teak	Leaves	1.1	0.028	0.022	0.0031	Open Forest
Bamboo	Stalk	1.1	0.027	0.022	0.0030	Open Forest
Bamboo	Leaves	9.9	0.026	0.020	0.0029	Dense Forest
Teak	Bark	1.1	0.024	0.019	0.0026	Open Forest
Teak	Branches	1.1	0.024	0.019	0.0026	Open Forest
Teak	Twigs	1.1	0.024	0.019	0.0026	Open Forest
Bamboo	Leaves	1.1	0.0011	0.00085	0.00012	Open Forest
Total		11.0	20.3	16.3	2.3	

Taluk level Residue-wise Data for Timarni ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	49.7	8.3	6.6	0.93	Open Forest
Others	Twigs	49.7	7.1	5.7	0.79	Open Forest
Others	Bark	49.7	7.1	5.7	0.79	Open Forest
Others	Branches	49.7	7.1	5.7	0.79	Open Forest
Teak	Leaves	49.7	1.2	0.96	0.13	Open Forest
Bamboo	Stalk	49.7	1.2	0.94	0.13	Open Forest
Teak	Bark	49.7	1.0	0.82	0.11	Open Forest
Teak	Branches	49.7	1.0	0.82	0.11	Open Forest
Teak	Twigs	49.7	1.0	0.82	0.11	Open Forest
Bamboo	Leaves	49.7	0.046	0.037	0.0051	Open Forest
Others	Leaves	0.082	0.038	0.030	0.0043	Dense Forest
Others	Twigs	0.082	0.033	0.026	0.0037	Dense Forest
Others	Bark	0.082	0.033	0.026	0.0037	Dense Forest
Others	Branches	0.082	0.033	0.026	0.0037	Dense Forest
Teak	Leaves	0.082	0.0055	0.0044	0.00062	Dense Forest
Bamboo	Stalk	0.082	0.0054	0.0043	0.00061	Dense Forest
Teak	Twigs	0.082	0.0047	0.0038	0.00053	Dense Forest
Teak	Bark	0.082	0.0047	0.0038	0.00053	Dense Forest
Teak	Branches	0.082	0.0047	0.0038	0.00053	Dense Forest
Bamboo	Leaves	0.082	0.00021	0.00017	2.36E-05	Dense Forest
Total		49.7	35.2	28.1	3.9	

Taluk level Residue-wise Data for Bankhedi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.1	4.7	3.8	0.53	Dense Forest
Others	Twigs	10.1	4.0	3.2	0.45	Dense Forest
Others	Bark	10.1	4.0	3.2	0.45	Dense Forest
Others	Branches	10.1	4.0	3.2	0.45	Dense Forest
Teak	Leaves	10.1	0.68	0.54	0.076	Dense Forest
Bamboo	Stalk	10.1	0.67	0.54	0.075	Dense Forest
Teak	Bark	10.1	0.58	0.47	0.065	Dense Forest
Teak	Branches	10.1	0.58	0.47	0.065	Dense Forest
Teak	Twigs	10.1	0.58	0.47	0.065	Dense Forest
Bamboo	Leaves	10.1	0.026	0.021	0.0029	Dense Forest
Total		10.1	19.9	15.9	2.2	

Taluk level Residue-wise Data for Itarsi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	35.9	16.7	13.4	1.9	Dense Forest
Others	Twigs	35.9	14.3	11.5	1.6	Dense Forest
Others	Bark	35.9	14.3	11.5	1.6	Dense Forest
Others	Branches	35.9	14.3	11.5	1.6	Dense Forest
Teak	Leaves	35.9	2.4	1.9	0.27	Dense Forest
Bamboo	Stalk	35.9	2.4	1.9	0.27	Dense Forest
Teak	Twigs	35.9	2.1	1.7	0.23	Dense Forest
Teak	Bark	35.9	2.1	1.7	0.23	Dense Forest
Teak	Branches	35.9	2.1	1.7	0.23	Dense Forest
Others	Leaves	1.5	0.25	0.20	0.028	Open Forest
Others	Twigs	1.5	0.21	0.17	0.024	Open Forest
Others	Bark	1.5	0.21	0.17	0.024	Open Forest
Others	Branches	1.5	0.21	0.17	0.024	Open Forest
Bamboo	Leaves	35.9	0.093	0.074	0.010	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	1.5	0.036	0.029	0.0040	Open Forest
Bamboo	Stalk	1.5	0.035	0.028	0.0039	Open Forest
Teak	Bark	1.5	0.031	0.024	0.0034	Open Forest
Teak	Branches	1.5	0.031	0.024	0.0034	Open Forest
Teak	Twigs	1.5	0.031	0.024	0.0034	Open Forest
Bamboo	Leaves	1.5	0.0014	0.0011	0.00015	Open Forest
Total		37.4	71.9	57.5	8.1	

Taluk level Residue-wise Data for Pipariya ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	57.2	9.5	7.6	1.1	Open Forest
Others	Twigs	57.2	8.2	6.5	0.91	Open Forest
Others	Bark	57.2	8.2	6.5	0.91	Open Forest
Others	Branches	57.2	8.2	6.5	0.91	Open Forest
Teak	Leaves	57.2	1.4	1.1	0.15	Open Forest
Bamboo	Stalk	57.2	1.4	1.1	0.15	Open Forest
Teak	Bark	57.2	1.2	0.95	0.13	Open Forest
Teak	Branches	57.2	1.2	0.95	0.13	Open Forest
Teak	Twigs	57.2	1.2	0.95	0.13	Open Forest
Others	Leaves	0.30	0.14	0.11	0.016	Dense Forest
Others	Twigs	0.30	0.12	0.097	0.014	Dense Forest
Others	Bark	0.30	0.12	0.097	0.014	Dense Forest
Others	Branches	0.30	0.12	0.097	0.014	Dense Forest
Bamboo	Leaves	57.2	0.053	0.042	0.0059	Open Forest
Teak	Leaves	0.30	0.020	0.016	0.0023	Dense Forest
Bamboo	Stalk	0.30	0.020	0.016	0.0023	Dense Forest
Teak	Twigs	0.30	0.018	0.014	0.0020	Dense Forest
Teak	Bark	0.30	0.018	0.014	0.0020	Dense Forest
Teak	Branches	0.30	0.018	0.014	0.0020	Dense Forest
Bamboo	Leaves	0.30	0.00078	0.00063	8.77E-05	Dense Forest
Total		57.5	41.0	32.8	4.6	

Taluk level Residue-wise Data for Sewani Malwa ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	33.2	5.5	4.4	0.62	Open Forest
Others	Twigs	33.2	4.7	3.8	0.53	Open Forest
Others	Bark	33.2	4.7	3.8	0.53	Open Forest
Others	Branches	33.2	4.7	3.8	0.53	Open Forest
Teak	Leaves	33.2	0.80	0.64	0.090	Open Forest
Bamboo	Stalk	33.2	0.79	0.63	0.088	Open Forest
Teak	Twigs	33.2	0.69	0.55	0.077	Open Forest
Teak	Bark	33.2	0.69	0.55	0.077	Open Forest
Teak	Branches	33.2	0.69	0.55	0.077	Open Forest
Others	Leaves	0.48	0.23	0.18	0.025	Dense Forest
Others	Twigs	0.48	0.19	0.15	0.022	Dense Forest
Others	Bark	0.48	0.19	0.15	0.022	Dense Forest
Others	Branches	0.48	0.19	0.15	0.022	Dense Forest
Teak	Leaves	0.48	0.033	0.026	0.0037	Dense Forest
Bamboo	Stalk	0.48	0.032	0.026	0.0036	Dense Forest
Bamboo	Leaves	33.2	0.031	0.025	0.0034	Open Forest
Teak	Twigs	0.48	0.028	0.022	0.0031	Dense Forest
Teak	Bark	0.48	0.028	0.022	0.0031	Dense Forest
Teak	Branches	0.48	0.028	0.022	0.0031	Dense Forest
Others	Leaves	0.092	0.0061	0.0049	0.00069	Scrub
Others	Twigs	0.092	0.0053	0.0042	0.00059	Scrub
Others	Bark	0.092	0.0053	0.0042	0.00059	Scrub
Others	Branches	0.092	0.0053	0.0042	0.00059	Scrub
Bamboo	Leaves	0.48	0.0013	0.0010	0.00014	Dense Forest
Teak	Leaves	0.092	0.00089	0.00071	9.94E-05	Scrub
Bamboo	Stalk	0.092	0.00088	0.00070	9.81E-05	Scrub
Teak	Twigs	0.092	0.00076	0.00061	8.52E-05	Scrub
Teak	Bark	0.092	0.00076	0.00061	8.52E-05	Scrub
Teak	Branches	0.092	0.00076	0.00061	8.52E-05	Scrub
Bamboo	Leaves	0.092	3.41E-05	2.72E-05	3.81E-06	Scrub
Total		33.7	24.4	19.5	2.7	

Taluk level Residue-wise Data for Sohagpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	35.4	16.5	13.2	1.8	Dense Forest
Others	Twigs	35.4	14.1	11.3	1.6	Dense Forest
Others	Bark	35.4	14.1	11.3	1.6	Dense Forest
Others	Branches	35.4	14.1	11.3	1.6	Dense Forest
Others	Leaves	52.1	3.5	2.8	0.39	Scrub
Others	Twigs	52.1	3.0	2.4	0.33	Scrub
Others	Bark	52.1	3.0	2.4	0.33	Scrub
Others	Branches	52.1	3.0	2.4	0.33	Scrub
Teak	Leaves	35.4	2.4	1.9	0.27	Dense Forest
Bamboo	Stalk	35.4	2.4	1.9	0.26	Dense Forest
Teak	Twigs	35.4	2.0	1.6	0.23	Dense Forest
Teak	Bark	35.4	2.0	1.6	0.23	Dense Forest
Teak	Branches	35.4	2.0	1.6	0.23	Dense Forest
Others	Leaves	4.3	0.71	0.57	0.080	Open Forest
Others	Twigs	4.3	0.61	0.49	0.068	Open Forest
Others	Bark	4.3	0.61	0.49	0.068	Open Forest
Others	Branches	4.3	0.61	0.49	0.068	Open Forest
Teak	Leaves	52.1	0.50	0.40	0.056	Scrub
Bamboo	Stalk	52.1	0.49	0.40	0.055	Scrub
Teak	Twigs	52.1	0.43	0.34	0.048	Scrub
Teak	Bark	52.1	0.43	0.34	0.048	Scrub
Teak	Branches	52.1	0.43	0.34	0.048	Scrub
Teak	Leaves	4.3	0.10	0.082	0.012	Open Forest
Bamboo	Stalk	4.3	0.10	0.081	0.011	Open Forest
Bamboo	Leaves	35.4	0.092	0.073	0.010	Dense Forest
Teak	Twigs	4.3	0.088	0.071	0.0099	Open Forest
Teak	Bark	4.3	0.088	0.071	0.0099	Open Forest
Teak	Branches	4.3	0.088	0.071	0.0099	Open Forest
Bamboo	Leaves	52.1	0.019	0.015	0.0022	Scrub
Bamboo	Leaves	4.3	0.0039	0.0032	0.00044	Open Forest
Total		91.7	87.6	70.1	9.8	

Taluk level Residue-wise Data for Indore ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.8	0.47	0.37	0.052	Open Forest
Others	Twigs	2.8	0.40	0.32	0.045	Open Forest
Others	Bark	2.8	0.40	0.32	0.045	Open Forest
Others	Branches	2.8	0.40	0.32	0.045	Open Forest
Others	Leaves	0.45	0.21	0.17	0.024	Dense Forest
Others	Twigs	0.45	0.18	0.14	0.020	Dense Forest
Others	Bark	0.45	0.18	0.14	0.020	Dense Forest
Others	Branches	0.45	0.18	0.14	0.020	Dense Forest
Others	Leaves	2.3	0.15	0.12	0.017	Scrub
Others	Twigs	2.3	0.13	0.10	0.014	Scrub
Others	Bark	2.3	0.13	0.10	0.014	Scrub
Others	Branches	2.3	0.13	0.10	0.014	Scrub
Teak	Leaves	2.8	0.068	0.054	0.0076	Open Forest
Bamboo	Stalk	2.8	0.067	0.053	0.0075	Open Forest
Teak	Twigs	2.8	0.058	0.046	0.0065	Open Forest
Teak	Bark	2.8	0.058	0.046	0.0065	Open Forest
Teak	Branches	2.8	0.058	0.046	0.0065	Open Forest
Teak	Leaves	0.45	0.031	0.024	0.0034	Dense Forest
Bamboo	Stalk	0.45	0.030	0.024	0.0034	Dense Forest
Teak	Twigs	0.45	0.026	0.021	0.0029	Dense Forest
Teak	Bark	0.45	0.026	0.021	0.0029	Dense Forest
Teak	Branches	0.45	0.026	0.021	0.0029	Dense Forest
Teak	Leaves	2.3	0.022	0.017	0.0024	Scrub
Bamboo	Stalk	2.3	0.021	0.017	0.0024	Scrub
Teak	Twigs	2.3	0.019	0.015	0.0021	Scrub
Teak	Bark	2.3	0.019	0.015	0.0021	Scrub
Teak	Branches	2.3	0.019	0.015	0.0021	Scrub
Bamboo	Leaves	2.8	0.0026	0.0021	0.00029	Open Forest
Bamboo	Leaves	0.45	0.0012	0.00094	0.00013	Dense Forest
Bamboo	Leaves	2.3	0.00084	0.00067	9.36E-05	Scrub
Total		5.5	3.5	2.8	0.39	

Taluk level Residue-wise Data for Mahow ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	22.0	10.3	8.2	1.2	Dense Forest
Others	Twigs	22.0	8.8	7.0	0.99	Dense Forest
Others	Bark	22.0	8.8	7.0	0.99	Dense Forest
Others	Branches	22.0	8.8	7.0	0.99	Dense Forest
Teak	Leaves	22.0	1.5	1.2	0.17	Dense Forest
Bamboo	Stalk	22.0	1.5	1.2	0.16	Dense Forest
Teak	Twigs	22.0	1.3	1.0	0.14	Dense Forest
Teak	Bark	22.0	1.3	1.0	0.14	Dense Forest
Teak	Branches	22.0	1.3	1.0	0.14	Dense Forest
Others	Leaves	5.8	0.97	0.77	0.11	Open Forest
Others	Twigs	5.8	0.83	0.66	0.093	Open Forest
Others	Bark	5.8	0.83	0.66	0.093	Open Forest
Others	Branches	5.8	0.83	0.66	0.093	Open Forest
Teak	Leaves	5.8	0.14	0.11	0.016	Open Forest
Bamboo	Stalk	5.8	0.14	0.11	0.015	Open Forest
Teak	Bark	5.8	0.12	0.096	0.013	Open Forest
Teak	Branches	5.8	0.12	0.096	0.013	Open Forest
Teak	Twigs	5.8	0.12	0.096	0.013	Open Forest
Bamboo	Leaves	22.0	0.057	0.046	0.0064	Dense Forest
Bamboo	Leaves	5.8	0.0054	0.0043	0.00060	Open Forest
Total		27.9	47.6	38.1	5.3	

Taluk level Residue-wise Data for Jabalpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	27.9	13.0	10.4	1.5	Dense Forest
Others	Twigs	27.9	11.1	8.9	1.2	Dense Forest
Others	Bark	27.9	11.1	8.9	1.2	Dense Forest
Others	Branches	27.9	11.1	8.9	1.2	Dense Forest
Teak	Leaves	27.9	1.9	1.5	0.21	Dense Forest
Bamboo	Stalk	27.9	1.9	1.5	0.21	Dense Forest
Teak	Twigs	27.9	1.6	1.3	0.18	Dense Forest
Teak	Bark	27.9	1.6	1.3	0.18	Dense Forest
Teak	Branches	27.9	1.6	1.3	0.18	Dense Forest
Others	Leaves	6.8	1.1	0.90	0.13	Open Forest
Others	Twigs	6.8	0.97	0.77	0.11	Open Forest
Others	Bark	6.8	0.97	0.77	0.11	Open Forest
Others	Branches	6.8	0.97	0.77	0.11	Open Forest
Teak	Leaves	6.8	0.16	0.13	0.018	Open Forest
Bamboo	Stalk	6.8	0.16	0.13	0.018	Open Forest
Teak	Twigs	6.8	0.14	0.11	0.016	Open Forest
Teak	Bark	6.8	0.14	0.11	0.016	Open Forest
Teak	Branches	6.8	0.14	0.11	0.016	Open Forest
Others	Leaves	2.1	0.14	0.11	0.015	Scrub
Others	Twigs	2.1	0.12	0.094	0.013	Scrub
Others	Bark	2.1	0.12	0.094	0.013	Scrub
Others	Branches	2.1	0.12	0.094	0.013	Scrub
Bamboo	Leaves	27.9	0.072	0.058	0.0081	Dense Forest
Teak	Leaves	2.1	0.020	0.016	0.0022	Scrub
Bamboo	Stalk	2.1	0.020	0.016	0.0022	Scrub
Teak	Twigs	2.1	0.017	0.014	0.0019	Scrub
Teak	Bark	2.1	0.017	0.014	0.0019	Scrub
Teak	Branches	2.1	0.017	0.014	0.0019	Scrub
Bamboo	Leaves	6.8	0.0063	0.0050	0.00070	Open Forest
Bamboo	Leaves	2.1	0.00076	0.00061	8.51E-05	Scrub
Total		36.7	60.4	48.3	6.8	

Taluk level Residue-wise Data for Kundam ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	29.9	5.0	4.0	0.56	Open Forest
Others	Twigs	29.9	4.3	3.4	0.48	Open Forest
Others	Bark	29.9	4.3	3.4	0.48	Open Forest
Others	Branches	29.9	4.3	3.4	0.48	Open Forest
Others	Leaves	4.0	1.9	1.5	0.21	Dense Forest
Others	Twigs	4.0	1.6	1.3	0.18	Dense Forest
Others	Bark	4.0	1.6	1.3	0.18	Dense Forest
Others	Branches	4.0	1.6	1.3	0.18	Dense Forest
Teak	Leaves	29.9	0.72	0.58	0.081	Open Forest
Bamboo	Stalk	29.9	0.71	0.57	0.079	Open Forest
Teak	Twigs	29.9	0.62	0.49	0.069	Open Forest
Teak	Bark	29.9	0.62	0.49	0.069	Open Forest
Teak	Branches	29.9	0.62	0.49	0.069	Open Forest
Teak	Leaves	4.0	0.27	0.22	0.030	Dense Forest
Bamboo	Stalk	4.0	0.27	0.21	0.030	Dense Forest
Teak	Twigs	4.0	0.23	0.19	0.026	Dense Forest
Teak	Bark	4.0	0.23	0.19	0.026	Dense Forest
Teak	Branches	4.0	0.23	0.19	0.026	Dense Forest
Bamboo	Leaves	29.9	0.028	0.022	0.0031	Open Forest
Bamboo	Leaves	4.0	0.010	0.0083	0.0012	Dense Forest
Total		33.9	29.0	23.2	3.2	

Taluk level Residue-wise Data for Patan ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.7	5.0	4.0	0.56	Dense Forest
Others	Twigs	10.7	4.3	3.4	0.48	Dense Forest
Others	Bark	10.7	4.3	3.4	0.48	Dense Forest
Others	Branches	10.7	4.3	3.4	0.48	Dense Forest
Others	Leaves	4.6	0.76	0.61	0.086	Open Forest
Teak	Leaves	10.7	0.72	0.58	0.081	Dense Forest
Bamboo	Stalk	10.7	0.71	0.57	0.080	Dense Forest
Others	Bark	4.6	0.66	0.52	0.073	Open Forest
Others	Branches	4.6	0.66	0.52	0.073	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
hers	Twigs	4.6	0.66	0.52	0.073	Open Forest
Teak	Bark	10.7	0.62	0.50	0.069	Dense Forest
Teak	Branches	10.7	0.62	0.50	0.069	Dense Forest
Teak	Twigs	10.7	0.62	0.50	0.069	Dense Forest
Teak	Leaves	4.6	0.11	0.088	0.012	Open Forest
Bamboo	Stalk	4.6	0.11	0.087	0.012	Open Forest
Teak	Bark	4.6	0.095	0.076	0.011	Open Forest
Teak	Branches	4.6	0.095	0.076	0.011	Open Forest
Teak	Twigs	4.6	0.095	0.076	0.011	Open Forest
Bamboo	Leaves	10.7	0.028	0.022	0.0031	Dense Forest
Bamboo	Leaves	4.6	0.0042	0.0034	0.00048	Open Forest
Total		15.3	24.4	19.5	2.7	

Taluk level Residue-wise Data for Bhabra ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.18	0.085	0.068	0.0096	Dense Forest
Others	Twigs	0.18	0.073	0.059	0.0082	Dense Forest
Others	Bark	0.18	0.073	0.059	0.0082	Dense Forest
Others	Branches	0.18	0.073	0.059	0.0082	Dense Forest
Teak	Leaves	0.18	0.012	0.0099	0.0014	Dense Forest
Bamboo	Stalk	0.18	0.012	0.0098	0.0014	Dense Forest
Teak	Bark	0.18	0.011	0.0085	0.0012	Dense Forest
Teak	Branches	0.18	0.011	0.0085	0.0012	Dense Forest
Teak	Twigs	0.18	0.011	0.0085	0.0012	Dense Forest
Bamboo	Leaves	0.18	0.00047	0.00038	5.31E-05	Dense Forest
Total		0.18	0.36	0.29	0.041	

Taluk level Residue-wise Data for Kattiwada ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	13.3	6.2	5.0	0.69	Dense Forest
Others	Twigs	13.3	5.3	4.2	0.59	Dense Forest
Others	Bark	13.3	5.3	4.2	0.59	Dense Forest
Others	Branches	13.3	5.3	4.2	0.59	Dense Forest
Teak	Leaves	13.3	0.90	0.72	0.10	Dense Forest
Bamboo	Stalk	13.3	0.88	0.71	0.099	Dense Forest
Teak	Bark	13.3	0.77	0.61	0.086	Dense Forest
Teak	Branches	13.3	0.77	0.61	0.086	Dense Forest
Teak	Twigs	13.3	0.77	0.61	0.086	Dense Forest
Bamboo	Leaves	13.3	0.034	0.028	0.0039	Dense Forest
Total		13.3	26.3	21.0	2.9	

Taluk level Residue-wise Data for Murwara ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	21.2	9.9	7.9	1.1	Dense Forest
Others	Twigs	21.2	8.5	6.8	0.95	Dense Forest
Others	Bark	21.2	8.5	6.8	0.95	Dense Forest
Others	Branches	21.2	8.5	6.8	0.95	Dense Forest
Others	Leaves	35.4	5.9	4.7	0.66	Open Forest
Others	Twigs	35.4	5.0	4.0	0.57	Open Forest
Others	Bark	35.4	5.0	4.0	0.57	Open Forest
Others	Branches	35.4	5.0	4.0	0.57	Open Forest
Teak	Leaves	21.2	1.4	1.1	0.16	Dense Forest
Bamboo	Stalk	21.2	1.4	1.1	0.16	Dense Forest
Teak	Twigs	21.2	1.2	0.98	0.14	Dense Forest
Teak	Bark	21.2	1.2	0.98	0.14	Dense Forest
Teak	Branches	21.2	1.2	0.98	0.14	Dense Forest
Teak	Leaves	35.4	0.85	0.68	0.095	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Stalk	35.4	0.84	0.67	0.094	Open Forest
Teak	Bark	35.4	0.73	0.58	0.082	Open Forest
Teak	Branches	35.4	0.73	0.58	0.082	Open Forest
Teak	Twigs	35.4	0.73	0.58	0.082	Open Forest
Bamboo	Leaves	21.2	0.055	0.044	0.0062	Dense Forest
Bamboo	Leaves	35.4	0.033	0.026	0.0037	Open Forest
Total		56.6	66.9	53.5	7.5	

Taluk level Residue-wise Data for Sihora ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	51.3	23.9	19.1	2.7	Dense Forest
Others	Twigs	51.3	20.5	16.4	2.3	Dense Forest
Others	Bark	51.3	20.5	16.4	2.3	Dense Forest
Others	Branches	51.3	20.5	16.4	2.3	Dense Forest
Others	Leaves	54.4	9.1	7.2	1.0	Open Forest
Others	Twigs	54.4	7.8	6.2	0.87	Open Forest
Others	Bark	54.4	7.8	6.2	0.87	Open Forest
Others	Branches	54.4	7.8	6.2	0.87	Open Forest
Teak	Leaves	51.3	3.5	2.8	0.39	Dense Forest
Bamboo	Stalk	51.3	3.4	2.7	0.38	Dense Forest
Teak	Twigs	51.3	3.0	2.4	0.33	Dense Forest
Teak	Bark	51.3	3.0	2.4	0.33	Dense Forest
Teak	Branches	51.3	3.0	2.4	0.33	Dense Forest
Teak	Leaves	54.4	1.3	1.0	0.15	Open Forest
Bamboo	Stalk	54.4	1.3	1.0	0.14	Open Forest
Teak	Bark	54.4	1.1	0.90	0.13	Open Forest
Teak	Branches	54.4	1.1	0.90	0.13	Open Forest
Teak	Twigs	54.4	1.1	0.90	0.13	Open Forest
Bamboo	Leaves	51.3	0.13	0.11	0.015	Dense Forest
Bamboo	Leaves	54.4	0.050	0.040	0.0056	Open Forest
Total		105.6	139.6	111.7	15.6	

Taluk level Residue-wise Data for Vijayraghavgarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.6	3.1	2.5	0.35	Dense Forest
Others	Twigs	6.6	2.7	2.1	0.30	Dense Forest
Others	Bark	6.6	2.7	2.1	0.30	Dense Forest
Others	Branches	6.6	2.7	2.1	0.30	Dense Forest
Teak	Leaves	6.6	0.45	0.36	0.050	Dense Forest
Bamboo	Stalk	6.6	0.44	0.35	0.049	Dense Forest
Teak	Twigs	6.6	0.38	0.31	0.043	Dense Forest
Teak	Bark	6.6	0.38	0.31	0.043	Dense Forest
Teak	Branches	6.6	0.38	0.31	0.043	Dense Forest
Others	Leaves	2.3	0.38	0.30	0.042	Open Forest
Others	Twigs	2.3	0.32	0.26	0.036	Open Forest
Others	Bark	2.3	0.32	0.26	0.036	Open Forest
Others	Branches	2.3	0.32	0.26	0.036	Open Forest
Teak	Leaves	2.3	0.055	0.044	0.0061	Open Forest
Bamboo	Stalk	2.3	0.054	0.043	0.0061	Open Forest
Teak	Bark	2.3	0.047	0.038	0.0053	Open Forest
Teak	Branches	2.3	0.047	0.038	0.0053	Open Forest
Teak	Twigs	2.3	0.047	0.038	0.0053	Open Forest
Bamboo	Leaves	6.6	0.017	0.014	0.0019	Dense Forest
Bamboo	Leaves	2.3	0.0021	0.0017	0.00024	Open Forest
Total		8.9	14.7	11.8	1.6	

Taluk level Residue-wise Data for Mandla ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	70.8	33.0	26.4	3.7	Dense Forest
Others	Twigs	70.8	28.3	22.6	3.2	Dense Forest
Others	Bark	70.8	28.3	22.6	3.2	Dense Forest
Others	Branches	70.8	28.3	22.6	3.2	Dense Forest
Others	Leaves	84.6	14.1	11.3	1.6	Open Forest
Others	Twigs	84.6	12.1	9.7	1.4	Open Forest
Others	Bark	84.6	12.1	9.7	1.4	Open Forest
Others	Branches	84.6	12.1	9.7	1.4	Open Forest
Teak	Leaves	70.8	4.8	3.8	0.53	Dense Forest
Bamboo	Stalk	70.8	4.7	3.8	0.53	Dense Forest
Teak	Twigs	70.8	4.1	3.3	0.46	Dense Forest
Teak	Bark	70.8	4.1	3.3	0.46	Dense Forest
Teak	Branches	70.8	4.1	3.3	0.46	Dense Forest
Teak	Leaves	84.6	2.0	1.6	0.23	Open Forest
Bamboo	Stalk	84.6	2.0	1.6	0.23	Open Forest
Teak	Bark	84.6	1.7	1.4	0.20	Open Forest
Teak	Branches	84.6	1.7	1.4	0.20	Open Forest
Teak	Twigs	84.6	1.7	1.4	0.20	Open Forest
Bamboo	Leaves	70.8	0.18	0.15	0.021	Dense Forest
Bamboo	Leaves	84.6	0.078	0.063	0.0088	Open Forest
Total		155.4	199.5	159.6	22.3	

Taluk level Residue-wise Data for Nainpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	37.8	6.3	5.0	0.71	Open Forest
Others	Twigs	37.8	5.4	4.3	0.60	Open Forest
Others	Bark	37.8	5.4	4.3	0.60	Open Forest
Others	Branches	37.8	5.4	4.3	0.60	Open Forest
Others	Leaves	6.2	2.9	2.3	0.32	Dense Forest
Others	Twigs	6.2	2.5	2.0	0.28	Dense Forest
Others	Bark	6.2	2.5	2.0	0.28	Dense Forest
Others	Branches	6.2	2.5	2.0	0.28	Dense Forest
Teak	Leaves	37.8	0.91	0.73	0.10	Open Forest
Bamboo	Stalk	37.8	0.90	0.72	0.10	Open Forest
Teak	Twigs	37.8	0.78	0.62	0.087	Open Forest
Teak	Bark	37.8	0.78	0.62	0.087	Open Forest
Teak	Branches	37.8	0.78	0.62	0.087	Open Forest
Teak	Leaves	6.2	0.42	0.33	0.047	Dense Forest
Bamboo	Stalk	6.2	0.41	0.33	0.046	Dense Forest
Teak	Twigs	6.2	0.36	0.29	0.040	Dense Forest
Teak	Bark	6.2	0.36	0.29	0.040	Dense Forest
Teak	Branches	6.2	0.36	0.29	0.040	Dense Forest
Bamboo	Leaves	37.8	0.035	0.028	0.0039	Open Forest
Bamboo	Leaves	6.2	0.016	0.013	0.0018	Dense Forest
Total		44.0	38.8	31.1	4.4	

Taluk level Residue-wise Data for Niwas ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	76.4	35.6	28.5	4.0	Dense Forest
Others	Twigs	76.4	30.5	24.4	3.4	Dense Forest
Others	Bark	76.4	30.5	24.4	3.4	Dense Forest
Others	Branches	76.4	30.5	24.4	3.4	Dense Forest
Teak	Leaves	76.4	5.2	4.1	0.58	Dense Forest
Bamboo	Stalk	76.4	5.1	4.1	0.57	Dense Forest
Teak	Twigs	76.4	4.4	3.5	0.49	Dense Forest
Teak	Bark	76.4	4.4	3.5	0.49	Dense Forest
Teak	Branches	76.4	4.4	3.5	0.49	Dense Forest
Others	Leaves	2.1	0.36	0.29	0.040	Open Forest
Others	Twigs	2.1	0.31	0.25	0.034	Open Forest
Others	Bark	2.1	0.31	0.25	0.034	Open Forest
Others	Branches	2.1	0.31	0.25	0.034	Open Forest
Bamboo	Leaves	76.4	0.20	0.16	0.022	Dense Forest
Teak	Leaves	2.1	0.052	0.041	0.0058	Open Forest
Bamboo	Stalk	2.1	0.051	0.041	0.0057	Open Forest
Teak	Bark	2.1	0.044	0.035	0.0050	Open Forest
Teak	Branches	2.1	0.044	0.035	0.0050	Open Forest
Teak	Twigs	2.1	0.044	0.035	0.0050	Open Forest
Bamboo	Leaves	2.1	0.0020	0.0016	0.00022	Open Forest
Total		78.5	152.3	121.9	17.1	

Taluk level Residue-wise Data for Bhanpura ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.80	0.37	0.30	0.042	Dense Forest
Others	Twigs	0.80	0.32	0.25	0.036	Dense Forest
Others	Bark	0.80	0.32	0.25	0.036	Dense Forest
Others	Branches	0.80	0.32	0.25	0.036	Dense Forest
Others	Leaves	0.64	0.11	0.086	0.012	Open Forest
Others	Twigs	0.64	0.092	0.073	0.010	Open Forest
Others	Bark	0.64	0.092	0.073	0.010	Open Forest
Others	Branches	0.64	0.092	0.073	0.010	Open Forest
Teak	Leaves	0.80	0.054	0.043	0.0060	Dense Forest
Bamboo	Stalk	0.80	0.053	0.042	0.0059	Dense Forest
Teak	Twigs	0.80	0.046	0.037	0.0052	Dense Forest
Teak	Bark	0.80	0.046	0.037	0.0052	Dense Forest
Teak	Branches	0.80	0.046	0.037	0.0052	Dense Forest
Teak	Leaves	0.64	0.016	0.012	0.0017	Open Forest
Bamboo	Stalk	0.64	0.015	0.012	0.0017	Open Forest
Teak	Bark	0.64	0.013	0.011	0.0015	Open Forest
Teak	Branches	0.64	0.013	0.011	0.0015	Open Forest
Teak	Twigs	0.64	0.013	0.011	0.0015	Open Forest
Bamboo	Leaves	0.80	0.0021	0.0016	0.00023	Dense Forest
Bamboo	Leaves	0.64	0.00059	0.00048	6.66E-05	Open Forest
Total		1.4	2.0	1.6	0.23	

Taluk level Residue-wise Data for Jaura ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	12.1	5.6	4.5	0.63	Dense Forest
Others	Twigs	12.1	4.8	3.9	0.54	Dense Forest
Others	Bark	12.1	4.8	3.9	0.54	Dense Forest
Others	Branches	12.1	4.8	3.9	0.54	Dense Forest
Others	Leaves	12.5	2.1	1.7	0.23	Open Forest
Others	Twigs	12.5	1.8	1.4	0.20	Open Forest
Others	Bark	12.5	1.8	1.4	0.20	Open Forest
Others	Branches	12.5	1.8	1.4	0.20	Open Forest
Teak	Leaves	12.1	0.82	0.65	0.091	Dense Forest
Bamboo	Stalk	12.1	0.81	0.64	0.090	Dense Forest
Teak	Twigs	12.1	0.70	0.56	0.078	Dense Forest
Teak	Bark	12.1	0.70	0.56	0.078	Dense Forest
Teak	Branches	12.1	0.70	0.56	0.078	Dense Forest
Teak	Leaves	12.5	0.30	0.24	0.034	Open Forest
Bamboo	Stalk	12.5	0.30	0.24	0.033	Open Forest
Teak	Twigs	12.5	0.26	0.21	0.029	Open Forest
Teak	Bark	12.5	0.26	0.21	0.029	Open Forest
Teak	Branches	12.5	0.26	0.21	0.029	Open Forest
Bamboo	Leaves	12.1	0.031	0.025	0.0035	Dense Forest
Bamboo	Leaves	12.5	0.012	0.0093	0.0013	Open Forest
Others	Leaves	0.069	0.0046	0.0037	0.00052	Scrub
Others	Twigs	0.069	0.0039	0.0032	0.00044	Scrub
Others	Bark	0.069	0.0039	0.0032	0.00044	Scrub
Others	Branches	0.069	0.0039	0.0032	0.00044	Scrub
Teak	Leaves	0.069	0.00067	0.00053	7.47E-05	Scrub
Bamboo	Stalk	0.069	0.00066	0.00053	7.36E-05	Scrub
Teak	Twigs	0.069	0.00057	0.00046	6.40E-05	Scrub
Teak	Bark	0.069	0.00057	0.00046	6.40E-05	Scrub
Teak	Branches	0.069	0.00057	0.00046	6.40E-05	Scrub
Bamboo	Leaves	0.069	2.56E-05	2.05E-05	2.86E-06	Scrub
Total		24.7	32.8	26.2	3.7	

Taluk level Residue-wise Data for Kailaras ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.0	0.93	0.74	0.10	Dense Forest
Others	Twigs	2.0	0.80	0.64	0.089	Dense Forest
Others	Bark	2.0	0.80	0.64	0.089	Dense Forest
Others	Branches	2.0	0.80	0.64	0.089	Dense Forest
Others	Leaves	1.8	0.30	0.24	0.033	Open Forest
Others	Twigs	1.8	0.25	0.20	0.028	Open Forest
Others	Bark	1.8	0.25	0.20	0.028	Open Forest
Others	Branches	1.8	0.25	0.20	0.028	Open Forest
Teak	Leaves	2.0	0.13	0.11	0.015	Dense Forest
Bamboo	Stalk	2.0	0.13	0.11	0.015	Dense Forest
Teak	Twigs	2.0	0.12	0.092	0.013	Dense Forest
Teak	Bark	2.0	0.12	0.092	0.013	Dense Forest
Teak	Branches	2.0	0.12	0.092	0.013	Dense Forest
Teak	Leaves	1.8	0.043	0.034	0.0048	Open Forest
Bamboo	Stalk	1.8	0.042	0.034	0.0047	Open Forest
Teak	Bark	1.8	0.037	0.029	0.0041	Open Forest
Teak	Branches	1.8	0.037	0.029	0.0041	Open Forest
Teak	Twigs	1.8	0.037	0.029	0.0041	Open Forest
Bamboo	Leaves	2.0	0.0052	0.0041	0.00058	Dense Forest
Bamboo	Leaves	1.8	0.0016	0.0013	0.00018	Open Forest
Total		3.8	5.2	4.2	0.58	

Taluk level Residue-wise Data for Morena ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.93	0.44	0.35	0.049	Dense Forest
Others	Twigs	0.93	0.37	0.30	0.042	Dense Forest
Others	Bark	0.93	0.37	0.30	0.042	Dense Forest
Others	Branches	0.93	0.37	0.30	0.042	Dense Forest
Teak	Leaves	0.93	0.063	0.050	0.0071	Dense Forest
Bamboo	Stalk	0.93	0.062	0.050	0.0070	Dense Forest
Teak	Twigs	0.93	0.054	0.043	0.0060	Dense Forest
Teak	Bark	0.93	0.054	0.043	0.0060	Dense Forest
Teak	Branches	0.93	0.054	0.043	0.0060	Dense Forest
Others	Leaves	0.10	0.017	0.014	0.0019	Open Forest
Others	Twigs	0.10	0.015	0.012	0.0016	Open Forest
Others	Bark	0.10	0.015	0.012	0.0016	Open Forest
Others	Branches	0.10	0.015	0.012	0.0016	Open Forest
Teak	Leaves	0.10	0.0025	0.0020	0.00028	Open Forest
Bamboo	Stalk	0.10	0.0024	0.0019	0.00027	Open Forest
Bamboo	Leaves	0.93	0.0024	0.0019	0.00027	Dense Forest
Teak	Bark	0.10	0.0021	0.0017	0.00024	Open Forest
Teak	Branches	0.10	0.0021	0.0017	0.00024	Open Forest
Teak	Twigs	0.10	0.0021	0.0017	0.00024	Open Forest
Bamboo	Leaves	0.10	9.46E-05	7.57E-05	1.06E-05	Open Forest
Total		1.0	1.9	1.5	0.21	

Taluk level Residue-wise Data for Sabalgarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.6	1.7	1.3	0.19	Dense Forest
Others	Twigs	3.6	1.4	1.1	0.16	Dense Forest
Others	Bark	3.6	1.4	1.1	0.16	Dense Forest
Others	Branches	3.6	1.4	1.1	0.16	Dense Forest
Others	Leaves	1.6	0.27	0.22	0.030	Open Forest
Teak	Leaves	3.6	0.24	0.19	0.027	Dense Forest
Bamboo	Stalk	3.6	0.24	0.19	0.027	Dense Forest
Others	Bark	1.6	0.23	0.18	0.026	Open Forest
Others	Branches	1.6	0.23	0.18	0.026	Open Forest
Others	Twigs	1.6	0.23	0.18	0.026	Open Forest
Teak	Bark	3.6	0.21	0.17	0.023	Dense Forest
Teak	Branches	3.6	0.21	0.17	0.023	Dense Forest
Teak	Twigs	3.6	0.21	0.17	0.023	Dense Forest
Teak	Leaves	1.6	0.039	0.031	0.0044	Open Forest
Bamboo	Stalk	1.6	0.038	0.031	0.0043	Open Forest
Teak	Bark	1.6	0.033	0.027	0.0037	Open Forest
Teak	Branches	1.6	0.033	0.027	0.0037	Open Forest
Teak	Twigs	1.6	0.033	0.027	0.0037	Open Forest
Bamboo	Leaves	3.6	0.0093	0.0074	0.0010	Dense Forest
Bamboo	Leaves	1.6	0.0015	0.0012	0.00017	Open Forest
Total		5.2	8.2	6.6	0.92	

Taluk level Residue-wise Data for Chota Chindwara/Gotegaon ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.0	2.3	1.9	0.26	Dense Forest
Others	Twigs	5.0	2.0	1.6	0.22	Dense Forest
Others	Bark	5.0	2.0	1.6	0.22	Dense Forest
Others	Branches	5.0	2.0	1.6	0.22	Dense Forest
Others	Leaves	5.2	0.86	0.69	0.096	Open Forest
Others	Twigs	5.2	0.74	0.59	0.083	Open Forest
Others	Bark	5.2	0.74	0.59	0.083	Open Forest
Others	Branches	5.2	0.74	0.59	0.083	Open Forest
Teak	Leaves	5.0	0.34	0.27	0.038	Dense Forest
Bamboo	Stalk	5.0	0.33	0.27	0.037	Dense Forest
Teak	Twigs	5.0	0.29	0.23	0.032	Dense Forest
Teak	Bark	5.0	0.29	0.23	0.032	Dense Forest
Teak	Branches	5.0	0.29	0.23	0.032	Dense Forest
Teak	Leaves	5.2	0.12	0.100	0.014	Open Forest
Bamboo	Stalk	5.2	0.12	0.098	0.014	Open Forest
Teak	Bark	5.2	0.11	0.085	0.012	Open Forest
Teak	Branches	5.2	0.11	0.085	0.012	Open Forest
Teak	Twigs	5.2	0.11	0.085	0.012	Open Forest
Bamboo	Leaves	5.0	0.013	0.010	0.0015	Dense Forest
Bamboo	Leaves	5.2	0.0048	0.0038	0.00053	Open Forest
Total		10.2	13.5	10.8	1.5	

Taluk level Residue-wise Data for Gadarwara ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	34.4	16.0	12.8	1.8	Dense Forest
Others	Twigs	34.4	13.8	11.0	1.5	Dense Forest
Others	Bark	34.4	13.8	11.0	1.5	Dense Forest
Others	Branches	34.4	13.8	11.0	1.5	Dense Forest
Teak	Leaves	34.4	2.3	1.9	0.26	Dense Forest
Bamboo	Stalk	34.4	2.3	1.8	0.26	Dense Forest
Teak	Twigs	34.4	2.0	1.6	0.22	Dense Forest
Teak	Bark	34.4	2.0	1.6	0.22	Dense Forest
Teak	Branches	34.4	2.0	1.6	0.22	Dense Forest
Others	Leaves	3.9	0.66	0.52	0.073	Open Forest
Others	Twigs	3.9	0.56	0.45	0.063	Open Forest
Others	Bark	3.9	0.56	0.45	0.063	Open Forest
Others	Branches	3.9	0.56	0.45	0.063	Open Forest
Teak	Leaves	3.9	0.095	0.076	0.011	Open Forest
Bamboo	Stalk	3.9	0.094	0.075	0.010	Open Forest
Bamboo	Leaves	34.4	0.089	0.071	0.0100	Dense Forest
Teak	Bark	3.9	0.081	0.065	0.0091	Open Forest
Teak	Branches	3.9	0.081	0.065	0.0091	Open Forest
Teak	Twigs	3.9	0.081	0.065	0.0091	Open Forest
Bamboo	Leaves	3.9	0.0036	0.0029	0.00041	Open Forest
Total		38.4	70.7	56.6	7.9	

Taluk level Residue-wise Data for Kareli ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.9	5.5	4.4	0.62	Dense Forest
Others	Twigs	11.9	4.8	3.8	0.53	Dense Forest
Others	Bark	11.9	4.8	3.8	0.53	Dense Forest
Others	Branches	11.9	4.8	3.8	0.53	Dense Forest
Teak	Leaves	11.9	0.80	0.64	0.090	Dense Forest
Bamboo	Stalk	11.9	0.79	0.63	0.089	Dense Forest
Teak	Bark	11.9	0.69	0.55	0.077	Dense Forest
Teak	Branches	11.9	0.69	0.55	0.077	Dense Forest
Teak	Twigs	11.9	0.69	0.55	0.077	Dense Forest
Bamboo	Leaves	11.9	0.031	0.025	0.0034	Dense Forest
Total		11.9	23.5	18.8	2.6	

Taluk level Residue-wise Data for Narsinghpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	35.1	16.4	13.1	1.8	Dense Forest
Others	Twigs	35.1	14.0	11.2	1.6	Dense Forest
Others	Bark	35.1	14.0	11.2	1.6	Dense Forest
Others	Branches	35.1	14.0	11.2	1.6	Dense Forest
Teak	Leaves	35.1	2.4	1.9	0.27	Dense Forest
Bamboo	Stalk	35.1	2.3	1.9	0.26	Dense Forest
Teak	Twigs	35.1	2.0	1.6	0.23	Dense Forest
Teak	Bark	35.1	2.0	1.6	0.23	Dense Forest
Teak	Branches	35.1	2.0	1.6	0.23	Dense Forest
Bamboo	Leaves	35.1	0.091	0.073	0.010	Dense Forest
Others	Leaves	0.54	0.090	0.072	0.010	Open Forest
Others	Twigs	0.54	0.077	0.062	0.0087	Open Forest
Others	Bark	0.54	0.077	0.062	0.0087	Open Forest
Others	Branches	0.54	0.077	0.062	0.0087	Open Forest
Teak	Leaves	0.54	0.013	0.010	0.0015	Open Forest
Bamboo	Stalk	0.54	0.013	0.010	0.0014	Open Forest
Teak	Twigs	0.54	0.011	0.0090	0.0013	Open Forest
Teak	Bark	0.54	0.011	0.0090	0.0013	Open Forest
Teak	Branches	0.54	0.011	0.0090	0.0013	Open Forest
Bamboo	Leaves	0.54	0.00050	0.00040	5.62E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.20E-05	7.99E-07	6.39E-07	8.95E-08	Scrub
Others	Twigs	1.20E-05	6.85E-07	5.48E-07	7.67E-08	Scrub
Others	Bark	1.20E-05	6.85E-07	5.48E-07	7.67E-08	Scrub
Others	Branches	1.20E-05	6.85E-07	5.48E-07	7.67E-08	Scrub
Teak	Leaves	1.20E-05	1.16E-07	9.25E-08	1.30E-08	Scrub
Bamboo	Stalk	1.20E-05	1.14E-07	9.13E-08	1.28E-08	Scrub
Teak	Twigs	1.20E-05	9.91E-08	7.93E-08	1.11E-08	Scrub
Teak	Bark	1.20E-05	9.91E-08	7.93E-08	1.11E-08	Scrub
Teak	Branches	1.20E-05	9.91E-08	7.93E-08	1.11E-08	Scrub
Bamboo	Leaves	1.20E-05	4.44E-09	3.55E-09	4.97E-10	Scrub
Total		35.7	69.8	55.8	7.8	

Taluk level Residue-wise Data for Jawad ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.65	0.30	0.24	0.034	Dense Forest
Others	Twigs	0.65	0.26	0.21	0.029	Dense Forest
Others	Bark	0.65	0.26	0.21	0.029	Dense Forest
Others	Branches	0.65	0.26	0.21	0.029	Dense Forest
Others	Leaves	0.32	0.054	0.043	0.0060	Open Forest
Others	Twigs	0.32	0.046	0.037	0.0052	Open Forest
Others	Bark	0.32	0.046	0.037	0.0052	Open Forest
Others	Branches	0.32	0.046	0.037	0.0052	Open Forest
Teak	Leaves	0.65	0.044	0.035	0.0049	Dense Forest
Bamboo	Stalk	0.65	0.043	0.035	0.0049	Dense Forest
Teak	Twigs	0.65	0.038	0.030	0.0042	Dense Forest
Teak	Bark	0.65	0.038	0.030	0.0042	Dense Forest
Teak	Branches	0.65	0.038	0.030	0.0042	Dense Forest
Teak	Leaves	0.32	0.0078	0.0062	0.00087	Open Forest
Bamboo	Stalk	0.32	0.0077	0.0061	0.00086	Open Forest
Teak	Bark	0.32	0.0067	0.0053	0.00075	Open Forest
Teak	Branches	0.32	0.0067	0.0053	0.00075	Open Forest
Teak	Twigs	0.32	0.0067	0.0053	0.00075	Open Forest
Bamboo	Leaves	0.65	0.0017	0.0014	0.00019	Dense Forest
Bamboo	Leaves	0.32	0.00030	0.00024	3.34E-05	Open Forest
Total		0.98	1.5	1.2	0.17	

Taluk level Residue-wise Data for Malhargarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.34	0.16	0.13	0.018	Dense Forest
Others	Twigs	0.34	0.13	0.11	0.015	Dense Forest
Others	Bark	0.34	0.13	0.11	0.015	Dense Forest
Others	Branches	0.34	0.13	0.11	0.015	Dense Forest
Teak	Leaves	0.34	0.023	0.018	0.0025	Dense Forest
Bamboo	Stalk	0.34	0.022	0.018	0.0025	Dense Forest
Teak	Bark	0.34	0.019	0.016	0.0022	Dense Forest
Teak	Branches	0.34	0.019	0.016	0.0022	Dense Forest
Teak	Twigs	0.34	0.019	0.016	0.0022	Dense Forest
Bamboo	Leaves	0.34	0.00087	0.00070	9.74E-05	Dense Forest
Total		0.34	0.66	0.53	0.074	

Taluk level Residue-wise Data for Manasa ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.4	1.6	1.3	0.18	Dense Forest
Others	Twigs	3.4	1.4	1.1	0.15	Dense Forest
Others	Bark	3.4	1.4	1.1	0.15	Dense Forest
Others	Branches	3.4	1.4	1.1	0.15	Dense Forest
Others	Leaves	2.8	0.47	0.38	0.053	Open Forest
Others	Twigs	2.8	0.40	0.32	0.045	Open Forest
Others	Bark	2.8	0.40	0.32	0.045	Open Forest
Others	Branches	2.8	0.40	0.32	0.045	Open Forest
Teak	Leaves	3.4	0.23	0.19	0.026	Dense Forest
Bamboo	Stalk	3.4	0.23	0.18	0.026	Dense Forest
Teak	Twigs	3.4	0.20	0.16	0.022	Dense Forest
Teak	Bark	3.4	0.20	0.16	0.022	Dense Forest
Teak	Branches	3.4	0.20	0.16	0.022	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	2.8	0.068	0.054	0.0076	Open Forest
Bamboo	Stalk	2.8	0.067	0.054	0.0075	Open Forest
Teak	Bark	2.8	0.058	0.047	0.0065	Open Forest
Teak	Branches	2.8	0.058	0.047	0.0065	Open Forest
Teak	Twigs	2.8	0.058	0.047	0.0065	Open Forest
Bamboo	Leaves	3.4	0.0089	0.0071	0.00100	Dense Forest
Bamboo	Leaves	2.8	0.0026	0.0021	0.00029	Open Forest
Total		6.3	8.8	7.0	0.99	

Taluk level Residue-wise Data for Neemuch ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.98	0.46	0.36	0.051	Dense Forest
Others	Twigs	0.98	0.39	0.31	0.044	Dense Forest
Others	Bark	0.98	0.39	0.31	0.044	Dense Forest
Others	Branches	0.98	0.39	0.31	0.044	Dense Forest
Teak	Leaves	0.98	0.066	0.053	0.0074	Dense Forest
Others	Leaves	0.39	0.065	0.052	0.0073	Open Forest
Bamboo	Stalk	0.98	0.065	0.052	0.0073	Dense Forest
Teak	Twigs	0.98	0.057	0.045	0.0063	Dense Forest
Teak	Bark	0.98	0.057	0.045	0.0063	Dense Forest
Teak	Branches	0.98	0.057	0.045	0.0063	Dense Forest
Others	Twigs	0.39	0.056	0.045	0.0063	Open Forest
Others	Bark	0.39	0.056	0.045	0.0063	Open Forest
Others	Branches	0.39	0.056	0.045	0.0063	Open Forest
Others	Leaves	0.25	0.017	0.013	0.0019	Scrub
Others	Twigs	0.25	0.014	0.011	0.0016	Scrub
Others	Bark	0.25	0.014	0.011	0.0016	Scrub
Others	Branches	0.25	0.014	0.011	0.0016	Scrub
Teak	Leaves	0.39	0.0095	0.0076	0.0011	Open Forest
Bamboo	Stalk	0.39	0.0093	0.0075	0.0010	Open Forest
Teak	Twigs	0.39	0.0081	0.0065	0.00091	Open Forest
Teak	Bark	0.39	0.0081	0.0065	0.00091	Open Forest
Teak	Branches	0.39	0.0081	0.0065	0.00091	Open Forest
Bamboo	Leaves	0.98	0.0025	0.0020	0.00028	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.25	0.0024	0.0019	0.00027	Scrub
Bamboo	Stalk	0.25	0.0024	0.0019	0.00027	Scrub
Teak	Twigs	0.25	0.0021	0.0017	0.00023	Scrub
Teak	Bark	0.25	0.0021	0.0017	0.00023	Scrub
Teak	Branches	0.25	0.0021	0.0017	0.00023	Scrub
Bamboo	Leaves	0.39	0.00036	0.00029	4.06E-05	Open Forest
Bamboo	Leaves	0.25	9.30E-05	7.44E-05	1.04E-05	Scrub
Total		1.6	2.3	1.8	0.26	

Taluk level Residue-wise Data for Ajaygarh ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	13.1	2.2	1.7	0.24	Open Forest
Others	Twigs	13.1	1.9	1.5	0.21	Open Forest
Others	Bark	13.1	1.9	1.5	0.21	Open Forest
Others	Branches	13.1	1.9	1.5	0.21	Open Forest
Teak	Leaves	13.1	0.32	0.25	0.035	Open Forest
Others	Leaves	0.67	0.31	0.25	0.035	Dense Forest
Bamboo	Stalk	13.1	0.31	0.25	0.035	Open Forest
Teak	Bark	13.1	0.27	0.22	0.030	Open Forest
Teak	Branches	13.1	0.27	0.22	0.030	Open Forest
Teak	Twigs	13.1	0.27	0.22	0.030	Open Forest
Others	Bark	0.67	0.27	0.21	0.030	Dense Forest
Others	Branches	0.67	0.27	0.21	0.030	Dense Forest
Others	Twigs	0.67	0.27	0.21	0.030	Dense Forest
Teak	Leaves	0.67	0.045	0.036	0.0051	Dense Forest
Bamboo	Stalk	0.67	0.045	0.036	0.0050	Dense Forest
Teak	Twigs	0.67	0.039	0.031	0.0043	Dense Forest
Teak	Bark	0.67	0.039	0.031	0.0043	Dense Forest
Teak	Branches	0.67	0.039	0.031	0.0043	Dense Forest
Bamboo	Leaves	13.1	0.012	0.0097	0.0014	Open Forest
Bamboo	Leaves	0.67	0.0017	0.0014	0.00019	Dense Forest
Total		13.8	10.6	8.5	1.2	

Taluk level Residue-wise Data for Gunnor ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.1	0.52	0.42	0.058	Open Forest
Others	Twigs	3.1	0.45	0.36	0.050	Open Forest
Others	Bark	3.1	0.45	0.36	0.050	Open Forest
Others	Branches	3.1	0.45	0.36	0.050	Open Forest
Others	Leaves	0.68	0.32	0.25	0.035	Dense Forest
Others	Twigs	0.68	0.27	0.22	0.030	Dense Forest
Others	Bark	0.68	0.27	0.22	0.030	Dense Forest
Others	Branches	0.68	0.27	0.22	0.030	Dense Forest
Teak	Leaves	3.1	0.075	0.060	0.0084	Open Forest
Bamboo	Stalk	3.1	0.074	0.060	0.0083	Open Forest
Teak	Twigs	3.1	0.065	0.052	0.0072	Open Forest
Teak	Bark	3.1	0.065	0.052	0.0072	Open Forest
Teak	Branches	3.1	0.065	0.052	0.0072	Open Forest
Teak	Leaves	0.68	0.046	0.037	0.0051	Dense Forest
Bamboo	Stalk	0.68	0.045	0.036	0.0050	Dense Forest
Teak	Twigs	0.68	0.039	0.031	0.0044	Dense Forest
Teak	Bark	0.68	0.039	0.031	0.0044	Dense Forest
Teak	Branches	0.68	0.039	0.031	0.0044	Dense Forest
Bamboo	Leaves	3.1	0.0029	0.0023	0.00032	Open Forest
Bamboo	Leaves	0.68	0.0018	0.0014	0.00020	Dense Forest
Total		3.8	3.5	2.8	0.40	

Taluk level Residue-wise Data for Panna ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	62.2	10.3	8.3	1.2	Open Forest
Others	Twigs	62.2	8.9	7.1	0.99	Open Forest
Others	Bark	62.2	8.9	7.1	0.99	Open Forest
Others	Branches	62.2	8.9	7.1	0.99	Open Forest
Others	Leaves	12.1	5.7	4.5	0.63	Dense Forest
Others	Twigs	12.1	4.8	3.9	0.54	Dense Forest
Others	Bark	12.1	4.8	3.9	0.54	Dense Forest
Others	Branches	12.1	4.8	3.9	0.54	Dense Forest
Teak	Leaves	62.2	1.5	1.2	0.17	Open Forest
Bamboo	Stalk	62.2	1.5	1.2	0.17	Open Forest
Teak	Twigs	62.2	1.3	1.0	0.14	Open Forest
Teak	Bark	62.2	1.3	1.0	0.14	Open Forest
Teak	Branches	62.2	1.3	1.0	0.14	Open Forest
Teak	Leaves	12.1	0.82	0.65	0.092	Dense Forest
Bamboo	Stalk	12.1	0.81	0.65	0.090	Dense Forest
Teak	Twigs	12.1	0.70	0.56	0.079	Dense Forest
Teak	Bark	12.1	0.70	0.56	0.079	Dense Forest
Teak	Branches	12.1	0.70	0.56	0.079	Dense Forest
Bamboo	Leaves	62.2	0.057	0.046	0.0064	Open Forest
Bamboo	Leaves	12.1	0.031	0.025	0.0035	Dense Forest
Total		74.3	67.8	54.2	7.6	

Taluk level Residue-wise Data for Pawai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	37.9	6.3	5.0	0.71	Open Forest
Others	Leaves	13.5	6.3	5.0	0.70	Dense Forest
Others	Twigs	37.9	5.4	4.3	0.61	Open Forest
Others	Bark	37.9	5.4	4.3	0.61	Open Forest
Others	Branches	37.9	5.4	4.3	0.61	Open Forest
Others	Twigs	13.5	5.4	4.3	0.60	Dense Forest
Others	Bark	13.5	5.4	4.3	0.60	Dense Forest
Others	Branches	13.5	5.4	4.3	0.60	Dense Forest
Teak	Leaves	37.9	0.91	0.73	0.10	Open Forest
Teak	Leaves	13.5	0.91	0.73	0.10	Dense Forest
Bamboo	Stalk	37.9	0.90	0.72	0.10	Open Forest
Bamboo	Stalk	13.5	0.90	0.72	0.10	Dense Forest
Teak	Twigs	37.9	0.78	0.63	0.088	Open Forest
Teak	Bark	37.9	0.78	0.63	0.088	Open Forest
Teak	Branches	37.9	0.78	0.63	0.088	Open Forest
Teak	Twigs	13.5	0.78	0.62	0.087	Dense Forest
Teak	Bark	13.5	0.78	0.62	0.087	Dense Forest
Teak	Branches	13.5	0.78	0.62	0.087	Dense Forest
Bamboo	Leaves	37.9	0.035	0.028	0.0039	Open Forest
Bamboo	Leaves	13.5	0.035	0.028	0.0039	Dense Forest
Total		51.4	53.3	42.7	6.0	

Taluk level Residue-wise Data for Shahnagar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	54.7	25.5	20.4	2.9	Dense Forest
Others	Twigs	54.7	21.9	17.5	2.4	Dense Forest
Others	Bark	54.7	21.9	17.5	2.4	Dense Forest
Others	Branches	54.7	21.9	17.5	2.4	Dense Forest
Teak	Leaves	54.7	3.7	3.0	0.41	Dense Forest
Bamboo	Stalk	54.7	3.6	2.9	0.41	Dense Forest
Teak	Twigs	54.7	3.2	2.5	0.35	Dense Forest
Teak	Bark	54.7	3.2	2.5	0.35	Dense Forest
Teak	Branches	54.7	3.2	2.5	0.35	Dense Forest
Others	Leaves	2.4	0.39	0.31	0.044	Open Forest
Others	Twigs	2.4	0.34	0.27	0.038	Open Forest
Others	Bark	2.4	0.34	0.27	0.038	Open Forest
Others	Branches	2.4	0.34	0.27	0.038	Open Forest
Bamboo	Leaves	54.7	0.14	0.11	0.016	Dense Forest
Teak	Leaves	2.4	0.057	0.046	0.0064	Open Forest
Bamboo	Stalk	2.4	0.056	0.045	0.0063	Open Forest
Teak	Twigs	2.4	0.049	0.039	0.0055	Open Forest
Teak	Bark	2.4	0.049	0.039	0.0055	Open Forest
Teak	Branches	2.4	0.049	0.039	0.0055	Open Forest
Others	Leaves	0.18	0.012	0.0098	0.0014	Scrub
Others	Twigs	0.18	0.010	0.0084	0.0012	Scrub
Others	Bark	0.18	0.010	0.0084	0.0012	Scrub
Others	Branches	0.18	0.010	0.0084	0.0012	Scrub
Bamboo	Leaves	2.4	0.0022	0.0017	0.00024	Open Forest
Teak	Leaves	0.18	0.0018	0.0014	0.00020	Scrub
Bamboo	Stalk	0.18	0.0017	0.0014	0.00020	Scrub
Teak	Twigs	0.18	0.0015	0.0012	0.00017	Scrub
Teak	Bark	0.18	0.0015	0.0012	0.00017	Scrub
Teak	Branches	0.18	0.0015	0.0012	0.00017	Scrub
Bamboo	Leaves	0.18	6.80E-05	5.44E-05	7.61E-06	Scrub
Total		57.3	109.8	87.9	12.3	

Taluk 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	25.5	4.2	3.4	0.48	Open Forest
Others	Twigs	25.5	3.6	2.9	0.41	Open Forest
Others	Bark	25.5	3.6	2.9	0.41	Open Forest
Others	Branches	25.5	3.6	2.9	0.41	Open Forest
Teak	Leaves	25.5	0.61	0.49	0.069	Open Forest
Bamboo	Stalk	25.5	0.61	0.48	0.068	Open Forest
Others	Leaves	1.2	0.56	0.45	0.063	Dense Forest
Teak	Bark	25.5	0.53	0.42	0.059	Open Forest
Teak	Branches	25.5	0.53	0.42	0.059	Open Forest
Teak	Twigs	25.5	0.53	0.42	0.059	Open Forest
Others	Twigs	1.2	0.48	0.38	0.054	Dense Forest
Others	Bark	1.2	0.48	0.38	0.054	Dense Forest
Others	Branches	1.2	0.48	0.38	0.054	Dense Forest
Teak	Leaves	1.2	0.081	0.065	0.0091	Dense Forest
Bamboo	Stalk	1.2	0.080	0.064	0.0089	Dense Forest
Teak	Twigs	1.2	0.069	0.056	0.0078	Dense Forest
Teak	Bark	1.2	0.069	0.056	0.0078	Dense Forest
Teak	Branches	1.2	0.069	0.056	0.0078	Dense Forest
Bamboo	Leaves	25.5	0.024	0.019	0.0026	Open Forest
Bamboo	Leaves	1.2	0.0031	0.0025	0.00035	Dense Forest
Total		26.7	20.4	16.3	2.3	

Taluk level Residue-wise Data for Begumganj ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.1	0.84	0.68	0.095	Open Forest
Others	Twigs	5.1	0.72	0.58	0.081	Open Forest
Others	Bark	5.1	0.72	0.58	0.081	Open Forest
Others	Branches	5.1	0.72	0.58	0.081	Open Forest
Others	Leaves	1.2	0.55	0.44	0.061	Dense Forest
Others	Twigs	1.2	0.47	0.38	0.053	Dense Forest
Others	Bark	1.2	0.47	0.38	0.053	Dense Forest
Others	Branches	1.2	0.47	0.38	0.053	Dense Forest
Teak	Leaves	5.1	0.12	0.098	0.014	Open Forest
Bamboo	Stalk	5.1	0.12	0.096	0.014	Open Forest
Teak	Twigs	5.1	0.10	0.084	0.012	Open Forest
Teak	Bark	5.1	0.10	0.084	0.012	Open Forest
Teak	Branches	5.1	0.10	0.084	0.012	Open Forest
Teak	Leaves	1.2	0.079	0.064	0.0089	Dense Forest
Bamboo	Stalk	1.2	0.078	0.063	0.0088	Dense Forest
Teak	Twigs	1.2	0.068	0.054	0.0076	Dense Forest
Teak	Bark	1.2	0.068	0.054	0.0076	Dense Forest
Teak	Branches	1.2	0.068	0.054	0.0076	Dense Forest
Others	Leaves	0.23	0.015	0.012	0.0017	Scrub
Others	Twigs	0.23	0.013	0.011	0.0015	Scrub
Others	Bark	0.23	0.013	0.011	0.0015	Scrub
Others	Branches	0.23	0.013	0.011	0.0015	Scrub
Bamboo	Leaves	5.1	0.0047	0.0038	0.00053	Open Forest
Bamboo	Leaves	1.2	0.0030	0.0024	0.00034	Dense Forest
Teak	Leaves	0.23	0.0022	0.0018	0.00025	Scrub
Bamboo	Stalk	0.23	0.0022	0.0018	0.00025	Scrub
Teak	Twigs	0.23	0.0019	0.0015	0.00021	Scrub
Teak	Bark	0.23	0.0019	0.0015	0.00021	Scrub
Teak	Branches	0.23	0.0019	0.0015	0.00021	Scrub
Bamboo	Leaves	0.23	8.51E-05	6.81E-05	9.53E-06	Scrub
Total		6.5	6.0	4.8	0.67	

Taluk level Residue-wise Data for Gairatganj ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.8	2.2	1.8	0.25	Dense Forest
Others	Leaves	13.0	2.2	1.7	0.24	Open Forest
Others	Twigs	4.8	1.9	1.5	0.21	Dense Forest
Others	Bark	4.8	1.9	1.5	0.21	Dense Forest
Others	Branches	4.8	1.9	1.5	0.21	Dense Forest
Others	Bark	13.0	1.9	1.5	0.21	Open Forest
Others	Branches	13.0	1.9	1.5	0.21	Open Forest
Others	Twigs	13.0	1.9	1.5	0.21	Open Forest
Teak	Leaves	4.8	0.32	0.26	0.036	Dense Forest
Bamboo	Stalk	4.8	0.32	0.26	0.036	Dense Forest
Teak	Leaves	13.0	0.31	0.25	0.035	Open Forest
Bamboo	Stalk	13.0	0.31	0.25	0.035	Open Forest
Teak	Twigs	4.8	0.28	0.22	0.031	Dense Forest
Teak	Bark	4.8	0.28	0.22	0.031	Dense Forest
Teak	Branches	4.8	0.28	0.22	0.031	Dense Forest
Teak	Bark	13.0	0.27	0.22	0.030	Open Forest
Teak	Branches	13.0	0.27	0.22	0.030	Open Forest
Teak	Twigs	13.0	0.27	0.22	0.030	Open Forest
Bamboo	Leaves	4.8	0.012	0.0099	0.0014	Dense Forest
Bamboo	Leaves	13.0	0.012	0.0096	0.0013	Open Forest
Total		17.8	18.7	14.9	2.1	

Taluk level Residue-wise Data for Goharganj ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	47.0	21.9	17.5	2.5	Dense Forest
Others	Twigs	47.0	18.8	15.0	2.1	Dense Forest
Others	Bark	47.0	18.8	15.0	2.1	Dense Forest
Others	Branches	47.0	18.8	15.0	2.1	Dense Forest
Teak	Leaves	47.0	3.2	2.5	0.36	Dense Forest
Bamboo	Stalk	47.0	3.1	2.5	0.35	Dense Forest
Teak	Twigs	47.0	2.7	2.2	0.30	Dense Forest
Teak	Bark	47.0	2.7	2.2	0.30	Dense Forest
Teak	Branches	47.0	2.7	2.2	0.30	Dense Forest
Others	Leaves	7.2	0.48	0.38	0.054	Scrub
Others	Twigs	7.2	0.41	0.33	0.046	Scrub
Others	Bark	7.2	0.41	0.33	0.046	Scrub
Others	Branches	7.2	0.41	0.33	0.046	Scrub
Others	Leaves	1.4	0.23	0.18	0.026	Open Forest
Others	Twigs	1.4	0.20	0.16	0.022	Open Forest
Others	Bark	1.4	0.20	0.16	0.022	Open Forest
Others	Branches	1.4	0.20	0.16	0.022	Open Forest
Bamboo	Leaves	47.0	0.12	0.097	0.014	Dense Forest
Teak	Leaves	7.2	0.069	0.055	0.0078	Scrub
Bamboo	Stalk	7.2	0.068	0.055	0.0077	Scrub
Teak	Twigs	7.2	0.059	0.048	0.0067	Scrub
Teak	Bark	7.2	0.059	0.048	0.0067	Scrub
Teak	Branches	7.2	0.059	0.048	0.0067	Scrub
Teak	Leaves	1.4	0.033	0.027	0.0037	Open Forest
Bamboo	Stalk	1.4	0.033	0.026	0.0037	Open Forest
Teak	Twigs	1.4	0.028	0.023	0.0032	Open Forest
Teak	Bark	1.4	0.028	0.023	0.0032	Open Forest
Teak	Branches	1.4	0.028	0.023	0.0032	Open Forest
Bamboo	Leaves	7.2	0.0027	0.0021	0.00030	Scrub
Bamboo	Leaves	1.4	0.0013	0.0010	0.00014	Open Forest
Total		55.6	95.8	76.7	10.7	

Taluk level Residue-wise Data for Raiswn ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	14.2	6.6	5.3	0.74	Dense Forest
Others	Twigs	14.2	5.7	4.5	0.63	Dense Forest
Others	Bark	14.2	5.7	4.5	0.63	Dense Forest
Others	Branches	14.2	5.7	4.5	0.63	Dense Forest
Others	Leaves	6.5	1.1	0.87	0.12	Open Forest
Teak	Leaves	14.2	0.96	0.76	0.11	Dense Forest
Bamboo	Stalk	14.2	0.94	0.75	0.11	Dense Forest
Others	Twigs	6.5	0.93	0.74	0.10	Open Forest
Others	Bark	6.5	0.93	0.74	0.10	Open Forest
Others	Branches	6.5	0.93	0.74	0.10	Open Forest
Teak	Twigs	14.2	0.82	0.66	0.092	Dense Forest
Teak	Bark	14.2	0.82	0.66	0.092	Dense Forest
Teak	Branches	14.2	0.82	0.66	0.092	Dense Forest
Teak	Leaves	6.5	0.16	0.13	0.018	Open Forest
Bamboo	Stalk	6.5	0.15	0.12	0.017	Open Forest
Teak	Twigs	6.5	0.13	0.11	0.015	Open Forest
Teak	Bark	6.5	0.13	0.11	0.015	Open Forest
Teak	Branches	6.5	0.13	0.11	0.015	Open Forest
Bamboo	Leaves	14.2	0.037	0.029	0.0041	Dense Forest
Bamboo	Leaves	6.5	0.0060	0.0048	0.00067	Open Forest
Others	Leaves	0.011	0.00077	0.00061	8.58E-05	Scrub
Others	Twigs	0.011	0.00066	0.00053	7.35E-05	Scrub
Others	Bark	0.011	0.00066	0.00053	7.35E-05	Scrub
Others	Branches	0.011	0.00066	0.00053	7.35E-05	Scrub
Teak	Leaves	0.011	0.00011	8.87E-05	1.24E-05	Scrub
Bamboo	Stalk	0.011	0.00011	8.74E-05	1.22E-05	Scrub
Teak	Twigs	0.011	9.50E-05	7.60E-05	1.06E-05	Scrub
Teak	Bark	0.011	9.50E-05	7.60E-05	1.06E-05	Scrub
Teak	Branches	0.011	9.50E-05	7.60E-05	1.06E-05	Scrub
Bamboo	Leaves	0.011	4.25E-06	3.40E-06	4.76E-07	Scrub
Total		20.7	32.5	26.0	3.6	

Taluk level Residue-wise Data for Silwani ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	34.4	16.0	12.8	1.8	Dense Forest
Others	Twigs	34.4	13.8	11.0	1.5	Dense Forest
Others	Bark	34.4	13.8	11.0	1.5	Dense Forest
Others	Branches	34.4	13.8	11.0	1.5	Dense Forest
Teak	Leaves	34.4	2.3	1.9	0.26	Dense Forest
Bamboo	Stalk	34.4	2.3	1.8	0.26	Dense Forest
Teak	Twigs	34.4	2.0	1.6	0.22	Dense Forest
Teak	Bark	34.4	2.0	1.6	0.22	Dense Forest
Teak	Branches	34.4	2.0	1.6	0.22	Dense Forest
Others	Leaves	2.4	0.39	0.32	0.044	Open Forest
Others	Twigs	2.4	0.34	0.27	0.038	Open Forest
Others	Bark	2.4	0.34	0.27	0.038	Open Forest
Others	Branches	2.4	0.34	0.27	0.038	Open Forest
Bamboo	Leaves	34.4	0.089	0.071	0.0100	Dense Forest
Teak	Leaves	2.4	0.057	0.046	0.0064	Open Forest
Bamboo	Stalk	2.4	0.056	0.045	0.0063	Open Forest
Teak	Bark	2.4	0.049	0.039	0.0055	Open Forest
Teak	Branches	2.4	0.049	0.039	0.0055	Open Forest
Teak	Twigs	2.4	0.049	0.039	0.0055	Open Forest
Bamboo	Leaves	2.4	0.0022	0.0018	0.00025	Open Forest
Total		36.8	69.6	55.7	7.8	

Taluk level Residue-wise Data for Udaipura ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.0	1.5	1.2	0.17	Open Forest
Others	Twigs	9.0	1.3	1.0	0.14	Open Forest
Others	Bark	9.0	1.3	1.0	0.14	Open Forest
Others	Branches	9.0	1.3	1.0	0.14	Open Forest
Teak	Leaves	9.0	0.22	0.17	0.024	Open Forest
Bamboo	Stalk	9.0	0.21	0.17	0.024	Open Forest
Teak	Bark	9.0	0.19	0.15	0.021	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	9.0	0.19	0.15	0.021	Open Forest
Teak	Twigs	9.0	0.19	0.15	0.021	Open Forest
Bamboo	Leaves	9.0	0.0083	0.0067	0.00093	Open Forest
Total		9.0	6.3	5.1	0.71	

Taluk level Residue-wise Data for Biaora ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.6	0.74	0.59	0.083	Dense Forest
Others	Twigs	1.6	0.63	0.51	0.071	Dense Forest
Others	Bark	1.6	0.63	0.51	0.071	Dense Forest
Others	Branches	1.6	0.63	0.51	0.071	Dense Forest
Teak	Leaves	1.6	0.11	0.085	0.012	Dense Forest
Others	Leaves	0.64	0.11	0.085	0.012	Open Forest
Bamboo	Stalk	1.6	0.11	0.084	0.012	Dense Forest
Teak	Twigs	1.6	0.092	0.073	0.010	Dense Forest
Teak	Bark	1.6	0.092	0.073	0.010	Dense Forest
Teak	Branches	1.6	0.092	0.073	0.010	Dense Forest
Others	Twigs	0.64	0.091	0.073	0.010	Open Forest
Others	Bark	0.64	0.091	0.073	0.010	Open Forest
Others	Branches	0.64	0.091	0.073	0.010	Open Forest
Teak	Leaves	0.64	0.015	0.012	0.0017	Open Forest
Bamboo	Stalk	0.64	0.015	0.012	0.0017	Open Forest
Teak	Bark	0.64	0.013	0.011	0.0015	Open Forest
Teak	Branches	0.64	0.013	0.011	0.0015	Open Forest
Teak	Twigs	0.64	0.013	0.011	0.0015	Open Forest
Bamboo	Leaves	1.6	0.0041	0.0033	0.00046	Dense Forest
Bamboo	Leaves	0.64	0.00059	0.00047	6.63E-05	Open Forest
Total		2.2	3.6	2.9	0.40	

Taluk level Residue-wise Data for Jirapur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.48	0.080	0.064	0.0090	Open Forest
Others	Twigs	0.48	0.069	0.055	0.0077	Open Forest
Others	Bark	0.48	0.069	0.055	0.0077	Open Forest
Others	Branches	0.48	0.069	0.055	0.0077	Open Forest
Teak	Leaves	0.48	0.012	0.0093	0.0013	Open Forest
Bamboo	Stalk	0.48	0.011	0.0092	0.0013	Open Forest
Teak	Bark	0.48	0.0099	0.0080	0.0011	Open Forest
Teak	Branches	0.48	0.0099	0.0080	0.0011	Open Forest
Teak	Twigs	0.48	0.0099	0.0080	0.0011	Open Forest
Bamboo	Leaves	0.48	0.00044	0.00036	4.98E-05	Open Forest
Total		0.48	0.34	0.27	0.038	

Taluk level Residue-wise Data for Khilchipur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.27	0.13	0.10	0.014	Dense Forest
Others	Twigs	0.27	0.11	0.087	0.012	Dense Forest
Others	Bark	0.27	0.11	0.087	0.012	Dense Forest
Others	Branches	0.27	0.11	0.087	0.012	Dense Forest
Others	Leaves	0.38	0.063	0.050	0.0071	Open Forest
Others	Twigs	0.38	0.054	0.043	0.0061	Open Forest
Others	Bark	0.38	0.054	0.043	0.0061	Open Forest
Others	Branches	0.38	0.054	0.043	0.0061	Open Forest
Teak	Leaves	0.27	0.018	0.015	0.0021	Dense Forest
Bamboo	Stalk	0.27	0.018	0.015	0.0020	Dense Forest
Teak	Twigs	0.27	0.016	0.013	0.0018	Dense Forest
Teak	Bark	0.27	0.016	0.013	0.0018	Dense Forest
Teak	Branches	0.27	0.016	0.013	0.0018	Dense Forest
Teak	Leaves	0.38	0.0091	0.0073	0.0010	Open Forest
Bamboo	Stalk	0.38	0.0090	0.0072	0.0010	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	0.38	0.0078	0.0063	0.00088	Open Forest
Teak	Branches	0.38	0.0078	0.0063	0.00088	Open Forest
Teak	Twigs	0.38	0.0078	0.0063	0.00088	Open Forest
Bamboo	Leaves	0.27	0.00070	0.00056	7.90E-05	Dense Forest
Bamboo	Leaves	0.38	0.00035	0.00028	3.92E-05	Open Forest
Total		0.65	0.81	0.64	0.090	

Taluk level Residue-wise Data for Narsingarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.4	1.1	0.90	0.13	Dense Forest
Others	Twigs	2.4	0.97	0.77	0.11	Dense Forest
Others	Bark	2.4	0.97	0.77	0.11	Dense Forest
Others	Branches	2.4	0.97	0.77	0.11	Dense Forest
Teak	Leaves	2.4	0.16	0.13	0.018	Dense Forest
Bamboo	Stalk	2.4	0.16	0.13	0.018	Dense Forest
Others	Leaves	0.96	0.16	0.13	0.018	Open Forest
Teak	Twigs	2.4	0.14	0.11	0.016	Dense Forest
Teak	Bark	2.4	0.14	0.11	0.016	Dense Forest
Teak	Branches	2.4	0.14	0.11	0.016	Dense Forest
Others	Twigs	0.96	0.14	0.11	0.015	Open Forest
Others	Bark	0.96	0.14	0.11	0.015	Open Forest
Others	Branches	0.96	0.14	0.11	0.015	Open Forest
Teak	Leaves	0.96	0.023	0.019	0.0026	Open Forest
Bamboo	Stalk	0.96	0.023	0.018	0.0026	Open Forest
Teak	Bark	0.96	0.020	0.016	0.0022	Open Forest
Teak	Branches	0.96	0.020	0.016	0.0022	Open Forest
Teak	Twigs	0.96	0.020	0.016	0.0022	Open Forest
Bamboo	Leaves	2.4	0.0063	0.0050	0.00070	Dense Forest
Bamboo	Leaves	0.96	0.00089	0.00071	9.97E-05	Open Forest
Total		3.4	5.5	4.4	0.61	

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	0.71	0.33	0.27	0.037	Dense Forest
Others	Twigs	0.71	0.28	0.23	0.032	Dense Forest
Others	Bark	0.71	0.28	0.23	0.032	Dense Forest
Others	Branches	0.71	0.28	0.23	0.032	Dense Forest
Teak	Leaves	0.71	0.048	0.038	0.0054	Dense Forest
Bamboo	Stalk	0.71	0.047	0.038	0.0053	Dense Forest
Teak	Twigs	0.71	0.041	0.033	0.0046	Dense Forest
Teak	Bark	0.71	0.041	0.033	0.0046	Dense Forest
Teak	Branches	0.71	0.041	0.033	0.0046	Dense Forest
Others	Leaves	0.025	0.0042	0.0034	0.00047	Open Forest
Others	Twigs	0.025	0.0036	0.0029	0.00040	Open Forest
Others	Bark	0.025	0.0036	0.0029	0.00040	Open Forest
Others	Branches	0.025	0.0036	0.0029	0.00040	Open Forest
Bamboo	Leaves	0.71	0.0018	0.0015	0.00021	Dense Forest
Teak	Leaves	0.025	0.00061	0.00049	6.81E-05	Open Forest
Bamboo	Stalk	0.025	0.00060	0.00048	6.72E-05	Open Forest
Teak	Bark	0.025	0.00052	0.00042	5.84E-05	Open Forest
Teak	Branches	0.025	0.00052	0.00042	5.84E-05	Open Forest
Teak	Twigs	0.025	0.00052	0.00042	5.84E-05	Open Forest
Bamboo	Leaves	0.025	2.33E-05	1.87E-05	2.61E-06	Open Forest
Total		0.74	1.4	1.1	0.16	

Taluk level Residue-wise Data for Sarangpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.93	0.43	0.35	0.048	Dense Forest
Others	Twigs	0.93	0.37	0.30	0.041	Dense Forest
Others	Bark	0.93	0.37	0.30	0.041	Dense Forest
Others	Branches	0.93	0.37	0.30	0.041	Dense Forest
Teak	Leaves	0.93	0.063	0.050	0.0070	Dense Forest
Bamboo	Stalk	0.93	0.062	0.049	0.0069	Dense Forest
Teak	Twigs	0.93	0.054	0.043	0.0060	Dense Forest
Teak	Bark	0.93	0.054	0.043	0.0060	Dense Forest
Teak	Branches	0.93	0.054	0.043	0.0060	Dense Forest
Others	Leaves	0.29	0.048	0.038	0.0054	Open Forest
Others	Twigs	0.29	0.041	0.033	0.0046	Open Forest
Others	Bark	0.29	0.041	0.033	0.0046	Open Forest
Others	Branches	0.29	0.041	0.033	0.0046	Open Forest
Teak	Leaves	0.29	0.0070	0.0056	0.00078	Open Forest
Bamboo	Stalk	0.29	0.0069	0.0055	0.00077	Open Forest
Teak	Bark	0.29	0.0060	0.0048	0.00067	Open Forest
Teak	Branches	0.29	0.0060	0.0048	0.00067	Open Forest
Teak	Twigs	0.29	0.0060	0.0048	0.00067	Open Forest
Bamboo	Leaves	0.93	0.0024	0.0019	0.00027	Dense Forest
Bamboo	Leaves	0.29	0.00027	0.00021	2.99E-05	Open Forest
Total		1.2	2.0	1.6	0.23	

Taluk level Residue-wise Data for Jaora ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.18	0.030	0.024	0.0034	Open Forest
Others	Twigs	0.18	0.026	0.021	0.0029	Open Forest
Others	Bark	0.18	0.026	0.021	0.0029	Open Forest
Others	Branches	0.18	0.026	0.021	0.0029	Open Forest
Teak	Leaves	0.18	0.0044	0.0035	0.00049	Open Forest
Bamboo	Stalk	0.18	0.0043	0.0034	0.00048	Open Forest
Teak	Bark	0.18	0.0037	0.0030	0.00042	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.18	0.0037	0.0030	0.00042	Open Forest
Teak	Twigs	0.18	0.0037	0.0030	0.00042	Open Forest
Bamboo	Leaves	0.18	0.00017	0.00013	1.87E-05	Open Forest
Total		0.18	0.13	0.10	0.014	

Taluk level Residue-wise Data for Ratlam ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.6	3.5	2.8	0.40	Dense Forest
Others	Twigs	7.6	3.0	2.4	0.34	Dense Forest
Others	Bark	7.6	3.0	2.4	0.34	Dense Forest
Others	Branches	7.6	3.0	2.4	0.34	Dense Forest
Teak	Leaves	7.6	0.51	0.41	0.058	Dense Forest
Bamboo	Stalk	7.6	0.51	0.41	0.057	Dense Forest
Teak	Twigs	7.6	0.44	0.35	0.049	Dense Forest
Teak	Bark	7.6	0.44	0.35	0.049	Dense Forest
Teak	Branches	7.6	0.44	0.35	0.049	Dense Forest
Others	Leaves	2.1	0.34	0.27	0.038	Open Forest
Others	Twigs	2.1	0.29	0.24	0.033	Open Forest
Others	Bark	2.1	0.29	0.24	0.033	Open Forest
Others	Branches	2.1	0.29	0.24	0.033	Open Forest
Teak	Leaves	2.1	0.050	0.040	0.0056	Open Forest
Bamboo	Stalk	2.1	0.049	0.039	0.0055	Open Forest
Teak	Twigs	2.1	0.043	0.034	0.0048	Open Forest
Teak	Bark	2.1	0.043	0.034	0.0048	Open Forest
Teak	Branches	2.1	0.043	0.034	0.0048	Open Forest
Others	Leaves	0.32	0.021	0.017	0.0024	Scrub
Bamboo	Leaves	7.6	0.020	0.016	0.0022	Dense Forest
Others	Bark	0.32	0.018	0.015	0.0020	Scrub
Others	Branches	0.32	0.018	0.015	0.0020	Scrub
Others	Twigs	0.32	0.018	0.015	0.0020	Scrub
Teak	Leaves	0.32	0.0031	0.0025	0.00034	Scrub
Bamboo	Stalk	0.32	0.0030	0.0024	0.00034	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	0.32	0.0026	0.0021	0.00029	Scrub
Teak	Bark	0.32	0.0026	0.0021	0.00029	Scrub
Teak	Branches	0.32	0.0026	0.0021	0.00029	Scrub
Bamboo	Leaves	2.1	0.0019	0.0015	0.00021	Open Forest
Bamboo	Leaves	0.32	0.00012	9.43E-05	1.32E-05	Scrub
Total		10.0	16.6	13.3	1.9	

Taluk level Residue-wise Data for Sailana ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.61	0.10	0.081	0.011	Open Forest
Others	Twigs	0.61	0.087	0.069	0.0097	Open Forest
Others	Bark	0.61	0.087	0.069	0.0097	Open Forest
Others	Branches	0.61	0.087	0.069	0.0097	Open Forest
Teak	Leaves	0.61	0.015	0.012	0.0016	Open Forest
Bamboo	Stalk	0.61	0.014	0.012	0.0016	Open Forest
Teak	Bark	0.61	0.013	0.010	0.0014	Open Forest
Teak	Branches	0.61	0.013	0.010	0.0014	Open Forest
Teak	Twigs	0.61	0.013	0.010	0.0014	Open Forest
Bamboo	Leaves	0.61	0.00056	0.00045	6.27E-05	Open Forest
Total		0.61	0.43	0.34	0.048	

Taluk level Residue-wise Data for Gurh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.20	0.034	0.027	0.0038	Open Forest
Others	Twigs	0.20	0.029	0.023	0.0032	Open Forest
Others	Bark	0.20	0.029	0.023	0.0032	Open Forest
Others	Branches	0.20	0.029	0.023	0.0032	Open Forest
Teak	Leaves	0.20	0.0049	0.0039	0.00055	Open Forest
Bamboo	Stalk	0.20	0.0048	0.0038	0.00054	Open Forest
Teak	Bark	0.20	0.0042	0.0033	0.00047	Open Forest
Teak	Branches	0.20	0.0042	0.0033	0.00047	Open Forest
Teak	Twigs	0.20	0.0042	0.0033	0.00047	Open Forest
Bamboo	Leaves	0.20	0.00019	0.00015	2.09E-05	Open Forest
Total		0.20	0.14	0.11	0.016	

Taluk level Residue-wise Data for Hanumana ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.4	1.1	0.91	0.13	Dense Forest
Others	Twigs	2.4	0.98	0.78	0.11	Dense Forest
Others	Bark	2.4	0.98	0.78	0.11	Dense Forest
Others	Branches	2.4	0.98	0.78	0.11	Dense Forest
Others	Leaves	1.7	0.29	0.23	0.033	Open Forest
Others	Twigs	1.7	0.25	0.20	0.028	Open Forest
Others	Bark	1.7	0.25	0.20	0.028	Open Forest
Others	Branches	1.7	0.25	0.20	0.028	Open Forest
Teak	Leaves	2.4	0.17	0.13	0.018	Dense Forest
Bamboo	Stalk	2.4	0.16	0.13	0.018	Dense Forest
Teak	Twigs	2.4	0.14	0.11	0.016	Dense Forest
Teak	Bark	2.4	0.14	0.11	0.016	Dense Forest
Teak	Branches	2.4	0.14	0.11	0.016	Dense Forest
Teak	Leaves	1.7	0.042	0.034	0.0047	Open Forest
Bamboo	Stalk	1.7	0.041	0.033	0.0046	Open Forest
Teak	Bark	1.7	0.036	0.029	0.0040	Open Forest
Teak	Branches	1.7	0.036	0.029	0.0040	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	1.7	0.036	0.029	0.0040	Open Forest
Bamboo	Leaves	2.4	0.0063	0.0051	0.00071	Dense Forest
Bamboo	Leaves	1.7	0.0016	0.0013	0.00018	Open Forest
Total		4.2	6.1	4.9	0.68	

Taluk level Residue-wise Data for Mauganj ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.38	0.18	0.14	0.020	Dense Forest
Others	Twigs	0.38	0.15	0.12	0.017	Dense Forest
Others	Bark	0.38	0.15	0.12	0.017	Dense Forest
Others	Branches	0.38	0.15	0.12	0.017	Dense Forest
Teak	Leaves	0.38	0.026	0.020	0.0029	Dense Forest
Bamboo	Stalk	0.38	0.025	0.020	0.0028	Dense Forest
Teak	Bark	0.38	0.022	0.018	0.0025	Dense Forest
Teak	Branches	0.38	0.022	0.018	0.0025	Dense Forest
Teak	Twigs	0.38	0.022	0.018	0.0025	Dense Forest
Bamboo	Leaves	0.38	0.00098	0.00078	0.00011	Dense Forest
Total		0.38	0.75	0.60	0.084	

Taluk level Residue-wise Data for Rewa ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.0	1.4	1.1	0.16	Dense Forest
Others	Twigs	3.0	1.2	0.97	0.14	Dense Forest
Others	Bark	3.0	1.2	0.97	0.14	Dense Forest
Others	Branches	3.0	1.2	0.97	0.14	Dense Forest
Teak	Leaves	3.0	0.20	0.16	0.023	Dense Forest
Bamboo	Stalk	3.0	0.20	0.16	0.023	Dense Forest
Teak	Bark	3.0	0.17	0.14	0.020	Dense Forest
Teak	Branches	3.0	0.17	0.14	0.020	Dense Forest
Teak	Twigs	3.0	0.17	0.14	0.020	Dense Forest
Bamboo	Leaves	3.0	0.0078	0.0063	0.00088	Dense Forest
Total		3.0	6.0	4.8	0.67	

Taluk level Residue-wise Data for Sirmour ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	14.0	6.5	5.2	0.73	Dense Forest
Others	Twigs	14.0	5.6	4.5	0.62	Dense Forest
Others	Bark	14.0	5.6	4.5	0.62	Dense Forest
Others	Branches	14.0	5.6	4.5	0.62	Dense Forest
Teak	Leaves	14.0	0.94	0.75	0.11	Dense Forest
Bamboo	Stalk	14.0	0.93	0.74	0.10	Dense Forest
Teak	Twigs	14.0	0.81	0.65	0.090	Dense Forest
Teak	Bark	14.0	0.81	0.65	0.090	Dense Forest
Teak	Branches	14.0	0.81	0.65	0.090	Dense Forest
Bamboo	Leaves	14.0	0.036	0.029	0.0040	Dense Forest
Others	Leaves	0.18	0.030	0.024	0.0034	Open Forest
Others	Twigs	0.18	0.026	0.021	0.0029	Open Forest
Others	Bark	0.18	0.026	0.021	0.0029	Open Forest
Others	Branches	0.18	0.026	0.021	0.0029	Open Forest
Teak	Leaves	0.18	0.0044	0.0035	0.00049	Open Forest
Bamboo	Stalk	0.18	0.0043	0.0035	0.00049	Open Forest
Teak	Bark	0.18	0.0038	0.0030	0.00042	Open Forest
Teak	Branches	0.18	0.0038	0.0030	0.00042	Open Forest
Teak	Twigs	0.18	0.0038	0.0030	0.00042	Open Forest
Bamboo	Leaves	0.18	0.00017	0.00013	1.89E-05	Open Forest
Total		14.1	27.7	22.2	3.1	

Taluk level Residue-wise Data for Teonthar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	13.5	6.3	5.0	0.70	Dense Forest
Others	Twigs	13.5	5.4	4.3	0.60	Dense Forest
Others	Bark	13.5	5.4	4.3	0.60	Dense Forest
Others	Branches	13.5	5.4	4.3	0.60	Dense Forest
Teak	Leaves	13.5	0.91	0.73	0.10	Dense Forest
Bamboo	Stalk	13.5	0.90	0.72	0.10	Dense Forest
Teak	Twigs	13.5	0.78	0.62	0.087	Dense Forest
Teak	Bark	13.5	0.78	0.62	0.087	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	13.5	0.78	0.62	0.087	Dense Forest
Others	Leaves	4.3	0.72	0.58	0.081	Open Forest
Others	Twigs	4.3	0.62	0.50	0.069	Open Forest
Others	Bark	4.3	0.62	0.50	0.069	Open Forest
Others	Branches	4.3	0.62	0.50	0.069	Open Forest
Teak	Leaves	4.3	0.10	0.084	0.012	Open Forest
Bamboo	Stalk	4.3	0.10	0.083	0.012	Open Forest
Teak	Bark	4.3	0.090	0.072	0.010	Open Forest
Teak	Branches	4.3	0.090	0.072	0.010	Open Forest
Teak	Twigs	4.3	0.090	0.072	0.010	Open Forest
Bamboo	Leaves	13.5	0.035	0.028	0.0039	Dense Forest
Bamboo	Leaves	4.3	0.0040	0.0032	0.00045	Open Forest
Total		17.8	29.7	23.7	3.3	

Taluk 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	26.1	4.4	3.5	0.49	Open Forest
Others	Leaves	8.0	3.7	3.0	0.42	Dense Forest
Others	Twigs	26.1	3.7	3.0	0.42	Open Forest
Others	Bark	26.1	3.7	3.0	0.42	Open Forest
Others	Branches	26.1	3.7	3.0	0.42	Open Forest
Others	Twigs	8.0	3.2	2.6	0.36	Dense Forest
Others	Bark	8.0	3.2	2.6	0.36	Dense Forest
Others	Branches	8.0	3.2	2.6	0.36	Dense Forest
Teak	Leaves	26.1	0.63	0.50	0.071	Open Forest
Bamboo	Stalk	26.1	0.62	0.50	0.070	Open Forest
Teak	Leaves	8.0	0.54	0.43	0.061	Dense Forest
Teak	Twigs	26.1	0.54	0.43	0.060	Open Forest
Teak	Bark	26.1	0.54	0.43	0.060	Open Forest
Teak	Branches	26.1	0.54	0.43	0.060	Open Forest
Bamboo	Stalk	8.0	0.53	0.43	0.060	Dense Forest
Teak	Twigs	8.0	0.46	0.37	0.052	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	8.0	0.46	0.37	0.052	Dense Forest
Teak	Branches	8.0	0.46	0.37	0.052	Dense Forest
Bamboo	Leaves	26.1	0.024	0.019	0.0027	Open Forest
Bamboo	Leaves	8.0	0.021	0.017	0.0023	Dense Forest
Total		34.2	34.3	27.4	3.8	

Taluk level Residue-wise Data for Bina ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.51	0.41	0.058	Dense Forest
Others	Twigs	1.1	0.44	0.35	0.049	Dense Forest
Others	Bark	1.1	0.44	0.35	0.049	Dense Forest
Others	Branches	1.1	0.44	0.35	0.049	Dense Forest
Others	Leaves	0.50	0.083	0.066	0.0093	Open Forest
Teak	Leaves	1.1	0.074	0.059	0.0083	Dense Forest
Bamboo	Stalk	1.1	0.073	0.059	0.0082	Dense Forest
Others	Bark	0.50	0.071	0.057	0.0080	Open Forest
Others	Branches	0.50	0.071	0.057	0.0080	Open Forest
Others	Twigs	0.50	0.071	0.057	0.0080	Open Forest
Teak	Bark	1.1	0.064	0.051	0.0071	Dense Forest
Teak	Branches	1.1	0.064	0.051	0.0071	Dense Forest
Teak	Twigs	1.1	0.064	0.051	0.0071	Dense Forest
Teak	Leaves	0.50	0.012	0.0096	0.0013	Open Forest
Bamboo	Stalk	0.50	0.012	0.0095	0.0013	Open Forest
Teak	Bark	0.50	0.010	0.0082	0.0012	Open Forest
Teak	Branches	0.50	0.010	0.0082	0.0012	Open Forest
Teak	Twigs	0.50	0.010	0.0082	0.0012	Open Forest
Bamboo	Leaves	1.1	0.0029	0.0023	0.00032	Dense Forest
Bamboo	Leaves	0.50	0.00046	0.00037	5.16E-05	Open Forest
Total		1.6	2.5	2.0	0.28	

Taluk level Residue-wise Data for Deori ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	13.8	6.4	5.2	0.72	Dense Forest
Others	Twigs	13.8	5.5	4.4	0.62	Dense Forest
Others	Bark	13.8	5.5	4.4	0.62	Dense Forest
Others	Branches	13.8	5.5	4.4	0.62	Dense Forest
Others	Leaves	19.8	3.3	2.6	0.37	Open Forest
Others	Twigs	19.8	2.8	2.3	0.32	Open Forest
Others	Bark	19.8	2.8	2.3	0.32	Open Forest
Others	Branches	19.8	2.8	2.3	0.32	Open Forest
Teak	Leaves	13.8	0.93	0.75	0.10	Dense Forest
Bamboo	Stalk	13.8	0.92	0.74	0.10	Dense Forest
Teak	Twigs	13.8	0.80	0.64	0.090	Dense Forest
Teak	Bark	13.8	0.80	0.64	0.090	Dense Forest
Teak	Branches	13.8	0.80	0.64	0.090	Dense Forest
Teak	Leaves	19.8	0.48	0.38	0.054	Open Forest
Bamboo	Stalk	19.8	0.47	0.38	0.053	Open Forest
Teak	Bark	19.8	0.41	0.33	0.046	Open Forest
Teak	Branches	19.8	0.41	0.33	0.046	Open Forest
Teak	Twigs	19.8	0.41	0.33	0.046	Open Forest
Bamboo	Leaves	13.8	0.036	0.029	0.0040	Dense Forest
Bamboo	Leaves	19.8	0.018	0.015	0.0021	Open Forest
Total		33.7	41.3	33.0	4.6	

Taluk level Residue-wise Data for Garhkota ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.7	1.1	0.89	0.12	Open Forest
Others	Twigs	6.7	0.96	0.76	0.11	Open Forest
Others	Bark	6.7	0.96	0.76	0.11	Open Forest
Others	Branches	6.7	0.96	0.76	0.11	Open Forest
Teak	Leaves	6.7	0.16	0.13	0.018	Open Forest
Bamboo	Stalk	6.7	0.16	0.13	0.018	Open Forest
Teak	Twigs	6.7	0.14	0.11	0.015	Open Forest
Teak	Bark	6.7	0.14	0.11	0.015	Open Forest
Teak	Branches	6.7	0.14	0.11	0.015	Open Forest
Others	Leaves	0.10	0.048	0.038	0.0054	Dense Forest
Others	Twigs	0.10	0.041	0.033	0.0046	Dense Forest
Others	Bark	0.10	0.041	0.033	0.0046	Dense Forest
Others	Branches	0.10	0.041	0.033	0.0046	Dense Forest
Others	Leaves	0.13	0.0088	0.0070	0.00099	Scrub
Others	Twigs	0.13	0.0076	0.0060	0.00085	Scrub
Others	Bark	0.13	0.0076	0.0060	0.00085	Scrub
Others	Branches	0.13	0.0076	0.0060	0.00085	Scrub
Teak	Leaves	0.10	0.0069	0.0055	0.00078	Dense Forest
Bamboo	Stalk	0.10	0.0068	0.0055	0.00076	Dense Forest
Bamboo	Leaves	6.7	0.0062	0.0050	0.00069	Open Forest
Teak	Twigs	0.10	0.0059	0.0047	0.00066	Dense Forest
Teak	Bark	0.10	0.0059	0.0047	0.00066	Dense Forest
Teak	Branches	0.10	0.0059	0.0047	0.00066	Dense Forest
Teak	Leaves	0.13	0.0013	0.0010	0.00014	Scrub
Bamboo	Stalk	0.13	0.0013	0.0010	0.00014	Scrub
Teak	Twigs	0.13	0.0011	0.00087	0.00012	Scrub
Teak	Bark	0.13	0.0011	0.00087	0.00012	Scrub
Teak	Branches	0.13	0.0011	0.00087	0.00012	Scrub
Bamboo	Leaves	0.10	0.00027	0.00021	2.97E-05	Dense Forest
Bamboo	Leaves	0.13	4.89E-05	3.91E-05	5.48E-06	Scrub
Total		6.9	5.0	4.0	0.56	

Taluk level Residue-wise Data for Khurai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.3	4.3	3.5	0.49	Dense Forest
Others	Twigs	9.3	3.7	3.0	0.42	Dense Forest
Others	Bark	9.3	3.7	3.0	0.42	Dense Forest
Others	Branches	9.3	3.7	3.0	0.42	Dense Forest
Others	Leaves	6.4	1.1	0.86	0.12	Open Forest
Others	Twigs	6.4	0.92	0.73	0.10	Open Forest
Others	Bark	6.4	0.92	0.73	0.10	Open Forest
Others	Branches	6.4	0.92	0.73	0.10	Open Forest
Teak	Leaves	9.3	0.63	0.50	0.070	Dense Forest
Bamboo	Stalk	9.3	0.62	0.50	0.069	Dense Forest
Teak	Twigs	9.3	0.54	0.43	0.060	Dense Forest
Teak	Bark	9.3	0.54	0.43	0.060	Dense Forest
Teak	Branches	9.3	0.54	0.43	0.060	Dense Forest
Teak	Leaves	6.4	0.15	0.12	0.017	Open Forest
Bamboo	Stalk	6.4	0.15	0.12	0.017	Open Forest
Teak	Twigs	6.4	0.13	0.11	0.015	Open Forest
Teak	Bark	6.4	0.13	0.11	0.015	Open Forest
Teak	Branches	6.4	0.13	0.11	0.015	Open Forest
Bamboo	Leaves	9.3	0.024	0.019	0.0027	Dense Forest
Others	Leaves	0.33	0.022	0.018	0.0025	Scrub
Others	Twigs	0.33	0.019	0.015	0.0021	Scrub
Others	Bark	0.33	0.019	0.015	0.0021	Scrub
Others	Branches	0.33	0.019	0.015	0.0021	Scrub
Bamboo	Leaves	6.4	0.0059	0.0048	0.00067	Open Forest
Teak	Leaves	0.33	0.0032	0.0026	0.00036	Scrub
Bamboo	Stalk	0.33	0.0032	0.0025	0.00036	Scrub
Teak	Twigs	0.33	0.0028	0.0022	0.00031	Scrub
Teak	Bark	0.33	0.0028	0.0022	0.00031	Scrub
Teak	Branches	0.33	0.0028	0.0022	0.00031	Scrub
Bamboo	Leaves	0.33	0.00012	9.89E-05	1.38E-05	Scrub
Total		16.1	23.0	18.4	2.6	

Taluk level Residue-wise Data for Rehli ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	14.6	6.8	5.4	0.76	Dense Forest
Others	Twigs	14.6	5.8	4.7	0.65	Dense Forest
Others	Bark	14.6	5.8	4.7	0.65	Dense Forest
Others	Branches	14.6	5.8	4.7	0.65	Dense Forest
Teak	Leaves	14.6	0.99	0.79	0.11	Dense Forest
Bamboo	Stalk	14.6	0.97	0.78	0.11	Dense Forest
Teak	Twigs	14.6	0.84	0.68	0.095	Dense Forest
Teak	Bark	14.6	0.84	0.68	0.095	Dense Forest
Teak	Branches	14.6	0.84	0.68	0.095	Dense Forest
Others	Leaves	1.7	0.28	0.23	0.032	Open Forest
Others	Twigs	1.7	0.24	0.19	0.027	Open Forest
Others	Bark	1.7	0.24	0.19	0.027	Open Forest
Others	Branches	1.7	0.24	0.19	0.027	Open Forest
Teak	Leaves	1.7	0.041	0.033	0.0046	Open Forest
Bamboo	Stalk	1.7	0.040	0.032	0.0045	Open Forest
Bamboo	Leaves	14.6	0.038	0.030	0.0042	Dense Forest
Teak	Bark	1.7	0.035	0.028	0.0039	Open Forest
Teak	Branches	1.7	0.035	0.028	0.0039	Open Forest
Teak	Twigs	1.7	0.035	0.028	0.0039	Open Forest
Bamboo	Leaves	1.7	0.0016	0.0013	0.00018	Open Forest
Total		16.3	30.0	24.0	3.4	

Taluk level Residue-wise Data for Sagar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.7	2.6	2.1	0.30	Dense Forest
Others	Twigs	5.7	2.3	1.8	0.25	Dense Forest
Others	Bark	5.7	2.3	1.8	0.25	Dense Forest
Others	Branches	5.7	2.3	1.8	0.25	Dense Forest
Others	Leaves	5.3	0.89	0.71	0.099	Open Forest
Others	Twigs	5.3	0.76	0.61	0.085	Open Forest
Others	Bark	5.3	0.76	0.61	0.085	Open Forest
Others	Branches	5.3	0.76	0.61	0.085	Open Forest
Teak	Leaves	5.7	0.38	0.31	0.043	Dense Forest
Bamboo	Stalk	5.7	0.38	0.30	0.042	Dense Forest
Teak	Twigs	5.7	0.33	0.26	0.037	Dense Forest
Teak	Bark	5.7	0.33	0.26	0.037	Dense Forest
Teak	Branches	5.7	0.33	0.26	0.037	Dense Forest
Teak	Leaves	5.3	0.13	0.10	0.014	Open Forest
Bamboo	Stalk	5.3	0.13	0.10	0.014	Open Forest
Teak	Bark	5.3	0.11	0.088	0.012	Open Forest
Teak	Branches	5.3	0.11	0.088	0.012	Open Forest
Teak	Twigs	5.3	0.11	0.088	0.012	Open Forest
Bamboo	Leaves	5.7	0.015	0.012	0.0016	Dense Forest
Bamboo	Leaves	5.3	0.0049	0.0039	0.00055	Open Forest
Total		11.0	15.0	12.0	1.7	

Taluk level Residue-wise Data for Amarpatan ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.2	3.8	3.1	0.43	Dense Forest
Others	Twigs	8.2	3.3	2.6	0.37	Dense Forest
Others	Bark	8.2	3.3	2.6	0.37	Dense Forest
Others	Branches	8.2	3.3	2.6	0.37	Dense Forest
Teak	Leaves	8.2	0.55	0.44	0.062	Dense Forest
Bamboo	Stalk	8.2	0.54	0.44	0.061	Dense Forest
Teak	Twigs	8.2	0.47	0.38	0.053	Dense Forest
Teak	Bark	8.2	0.47	0.38	0.053	Dense Forest
Teak	Branches	8.2	0.47	0.38	0.053	Dense Forest
Others	Leaves	2.7	0.45	0.36	0.050	Open Forest
Others	Twigs	2.7	0.38	0.31	0.043	Open Forest
Others	Bark	2.7	0.38	0.31	0.043	Open Forest
Others	Branches	2.7	0.38	0.31	0.043	Open Forest
Teak	Leaves	2.7	0.065	0.052	0.0072	Open Forest
Bamboo	Stalk	2.7	0.064	0.051	0.0071	Open Forest
Teak	Bark	2.7	0.055	0.044	0.0062	Open Forest
Teak	Branches	2.7	0.055	0.044	0.0062	Open Forest
Teak	Twigs	2.7	0.055	0.044	0.0062	Open Forest
Bamboo	Leaves	8.2	0.021	0.017	0.0024	Dense Forest
Bamboo	Leaves	2.7	0.0025	0.0020	0.00028	Open Forest
Total		10.9	18.1	14.5	2.0	

Taluk level Residue-wise Data for Maihar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.1	3.3	2.6	0.37	Dense Forest
Others	Twigs	7.1	2.8	2.3	0.32	Dense Forest
Others	Bark	7.1	2.8	2.3	0.32	Dense Forest
Others	Branches	7.1	2.8	2.3	0.32	Dense Forest
Others	Leaves	14.1	2.4	1.9	0.26	Open Forest
Others	Twigs	14.1	2.0	1.6	0.23	Open Forest
Others	Bark	14.1	2.0	1.6	0.23	Open Forest
Others	Branches	14.1	2.0	1.6	0.23	Open Forest
Teak	Leaves	7.1	0.48	0.38	0.053	Dense Forest
Bamboo	Stalk	7.1	0.47	0.38	0.053	Dense Forest
Teak	Twigs	7.1	0.41	0.33	0.046	Dense Forest
Teak	Bark	7.1	0.41	0.33	0.046	Dense Forest
Teak	Branches	7.1	0.41	0.33	0.046	Dense Forest
Teak	Leaves	14.1	0.34	0.27	0.038	Open Forest
Bamboo	Stalk	14.1	0.34	0.27	0.038	Open Forest
Teak	Bark	14.1	0.29	0.23	0.033	Open Forest
Teak	Branches	14.1	0.29	0.23	0.033	Open Forest
Teak	Twigs	14.1	0.29	0.23	0.033	Open Forest
Bamboo	Leaves	7.1	0.018	0.015	0.0021	Dense Forest
Bamboo	Leaves	14.1	0.013	0.010	0.0015	Open Forest
Total		21.2	23.9	19.2	2.7	

Taluk level Residue-wise Data for Nagod ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	51.0	23.8	19.0	2.7	Dense Forest
Others	Twigs	51.0	20.4	16.3	2.3	Dense Forest
Others	Bark	51.0	20.4	16.3	2.3	Dense Forest
Others	Branches	51.0	20.4	16.3	2.3	Dense Forest
Teak	Leaves	51.0	3.4	2.8	0.39	Dense Forest
Bamboo	Stalk	51.0	3.4	2.7	0.38	Dense Forest
Teak	Twigs	51.0	3.0	2.4	0.33	Dense Forest
Teak	Bark	51.0	3.0	2.4	0.33	Dense Forest
Teak	Branches	51.0	3.0	2.4	0.33	Dense Forest
Bamboo	Leaves	51.0	0.13	0.11	0.015	Dense Forest
Others	Leaves	0.11	0.018	0.015	0.0020	Open Forest
Others	Twigs	0.11	0.016	0.013	0.0018	Open Forest
Others	Bark	0.11	0.016	0.013	0.0018	Open Forest
Others	Branches	0.11	0.016	0.013	0.0018	Open Forest
Teak	Leaves	0.11	0.0026	0.0021	0.00030	Open Forest
Bamboo	Stalk	0.11	0.0026	0.0021	0.00029	Open Forest
Teak	Bark	0.11	0.0023	0.0018	0.00025	Open Forest
Teak	Branches	0.11	0.0023	0.0018	0.00025	Open Forest
Teak	Twigs	0.11	0.0023	0.0018	0.00025	Open Forest
Bamboo	Leaves	0.11	0.00010	8.11E-05	1.13E-05	Open Forest
Total		51.1	100.9	80.7	11.3	

Taluk level Residue-wise Data for Raghurajnar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	61.5	28.7	22.9	3.2	Dense Forest
Others	Twigs	61.5	24.6	19.7	2.8	Dense Forest
Others	Bark	61.5	24.6	19.7	2.8	Dense Forest
Others	Branches	61.5	24.6	19.7	2.8	Dense Forest
Teak	Leaves	61.5	4.2	3.3	0.46	Dense Forest
Bamboo	Stalk	61.5	4.1	3.3	0.46	Dense Forest
Teak	Twigs	61.5	3.6	2.8	0.40	Dense Forest
Teak	Bark	61.5	3.6	2.8	0.40	Dense Forest
Teak	Branches	61.5	3.6	2.8	0.40	Dense Forest
Bamboo	Leaves	61.5	0.16	0.13	0.018	Dense Forest
Others	Leaves	0.63	0.11	0.085	0.012	Open Forest
Others	Twigs	0.63	0.091	0.072	0.010	Open Forest
Others	Bark	0.63	0.091	0.072	0.010	Open Forest
Others	Branches	0.63	0.091	0.072	0.010	Open Forest
Others	Leaves	0.88	0.059	0.047	0.0066	Scrub
Others	Twigs	0.88	0.050	0.040	0.0056	Scrub
Others	Bark	0.88	0.050	0.040	0.0056	Scrub
Others	Branches	0.88	0.050	0.040	0.0056	Scrub
Teak	Leaves	0.63	0.015	0.012	0.0017	Open Forest
Bamboo	Stalk	0.63	0.015	0.012	0.0017	Open Forest
Teak	Twigs	0.63	0.013	0.010	0.0015	Open Forest
Teak	Bark	0.63	0.013	0.010	0.0015	Open Forest
Teak	Branches	0.63	0.013	0.010	0.0015	Open Forest
Teak	Leaves	0.88	0.0085	0.0068	0.00095	Scrub
Bamboo	Stalk	0.88	0.0084	0.0067	0.00094	Scrub
Teak	Twigs	0.88	0.0073	0.0058	0.00081	Scrub
Teak	Bark	0.88	0.0073	0.0058	0.00081	Scrub
Teak	Branches	0.88	0.0073	0.0058	0.00081	Scrub
Bamboo	Leaves	0.63	0.00059	0.00047	6.57E-05	Open Forest
Bamboo	Leaves	0.88	0.00033	0.00026	3.64E-05	Scrub
Total		63.0	122.2	97.8	13.7	

Taluk level Residue-wise Data for Rampur Baghelan ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.1	0.69	0.55	0.077	Open Forest
Others	Twigs	4.1	0.59	0.47	0.066	Open Forest
Others	Bark	4.1	0.59	0.47	0.066	Open Forest
Others	Branches	4.1	0.59	0.47	0.066	Open Forest
Others	Leaves	0.49	0.23	0.18	0.026	Dense Forest
Others	Twigs	0.49	0.20	0.16	0.022	Dense Forest
Others	Bark	0.49	0.20	0.16	0.022	Dense Forest
Others	Branches	0.49	0.20	0.16	0.022	Dense Forest
Teak	Leaves	4.1	0.100	0.080	0.011	Open Forest
Bamboo	Stalk	4.1	0.098	0.079	0.011	Open Forest
Teak	Twigs	4.1	0.085	0.068	0.0096	Open Forest
Teak	Bark	4.1	0.085	0.068	0.0096	Open Forest
Teak	Branches	4.1	0.085	0.068	0.0096	Open Forest
Teak	Leaves	0.49	0.033	0.027	0.0037	Dense Forest
Bamboo	Stalk	0.49	0.033	0.026	0.0037	Dense Forest
Teak	Twigs	0.49	0.028	0.023	0.0032	Dense Forest
Teak	Bark	0.49	0.028	0.023	0.0032	Dense Forest
Teak	Branches	0.49	0.028	0.023	0.0032	Dense Forest
Bamboo	Leaves	4.1	0.0038	0.0031	0.00043	Open Forest
Bamboo	Leaves	0.49	0.0013	0.0010	0.00014	Dense Forest
Total		4.6	3.9	3.1	0.43	

Taluk level Residue-wise Data for Ashta ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.8	0.86	0.68	0.096	Dense Forest
Others	Twigs	1.8	0.73	0.59	0.082	Dense Forest
Others	Bark	1.8	0.73	0.59	0.082	Dense Forest
Others	Branches	1.8	0.73	0.59	0.082	Dense Forest
Teak	Leaves	1.8	0.12	0.099	0.014	Dense Forest
Bamboo	Stalk	1.8	0.12	0.098	0.014	Dense Forest
Teak	Twigs	1.8	0.11	0.085	0.012	Dense Forest
Teak	Bark	1.8	0.11	0.085	0.012	Dense Forest
Teak	Branches	1.8	0.11	0.085	0.012	Dense Forest
Others	Leaves	0.23	0.039	0.031	0.0043	Open Forest
Others	Twigs	0.23	0.033	0.026	0.0037	Open Forest
Others	Bark	0.23	0.033	0.026	0.0037	Open Forest
Others	Branches	0.23	0.033	0.026	0.0037	Open Forest
Teak	Leaves	0.23	0.0056	0.0045	0.00063	Open Forest
Bamboo	Stalk	0.23	0.0055	0.0044	0.00062	Open Forest
Teak	Twigs	0.23	0.0048	0.0038	0.00054	Open Forest
Teak	Bark	0.23	0.0048	0.0038	0.00054	Open Forest
Teak	Branches	0.23	0.0048	0.0038	0.00054	Open Forest
Bamboo	Leaves	1.8	0.0047	0.0038	0.00053	Dense Forest
Others	Leaves	0.062	0.0041	0.0033	0.00046	Scrub
Others	Twigs	0.062	0.0035	0.0028	0.00040	Scrub
Others	Bark	0.062	0.0035	0.0028	0.00040	Scrub
Others	Branches	0.062	0.0035	0.0028	0.00040	Scrub
Teak	Leaves	0.062	0.00060	0.00048	6.67E-05	Scrub
Bamboo	Stalk	0.062	0.00059	0.00047	6.58E-05	Scrub
Teak	Twigs	0.062	0.00051	0.00041	5.72E-05	Scrub
Teak	Bark	0.062	0.00051	0.00041	5.72E-05	Scrub
Teak	Branches	0.062	0.00051	0.00041	5.72E-05	Scrub
Bamboo	Leaves	0.23	0.00021	0.00017	2.40E-05	Open Forest
Bamboo	Leaves	0.062	2.29E-05	1.83E-05	2.56E-06	Scrub
Total		2.1	3.8	3.0	0.43	

Taluk level Residue-wise Data for Budni ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	21.0	9.8	7.8	1.1	Dense Forest
Others	Twigs	21.0	8.4	6.7	0.94	Dense Forest
Others	Bark	21.0	8.4	6.7	0.94	Dense Forest
Others	Branches	21.0	8.4	6.7	0.94	Dense Forest
Teak	Leaves	21.0	1.4	1.1	0.16	Dense Forest
Others	Leaves	8.5	1.4	1.1	0.16	Open Forest
Bamboo	Stalk	21.0	1.4	1.1	0.16	Dense Forest
Teak	Twigs	21.0	1.2	0.97	0.14	Dense Forest
Teak	Bark	21.0	1.2	0.97	0.14	Dense Forest
Teak	Branches	21.0	1.2	0.97	0.14	Dense Forest
Others	Twigs	8.5	1.2	0.97	0.14	Open Forest
Others	Bark	8.5	1.2	0.97	0.14	Open Forest
Others	Branches	8.5	1.2	0.97	0.14	Open Forest
Teak	Leaves	8.5	0.20	0.16	0.023	Open Forest
Bamboo	Stalk	8.5	0.20	0.16	0.023	Open Forest
Teak	Twigs	8.5	0.17	0.14	0.020	Open Forest
Teak	Bark	8.5	0.17	0.14	0.020	Open Forest
Teak	Branches	8.5	0.17	0.14	0.020	Open Forest
Bamboo	Leaves	21.0	0.054	0.044	0.0061	Dense Forest
Bamboo	Leaves	8.5	0.0078	0.0063	0.00088	Open Forest
Others	Leaves	0.045	0.0030	0.0024	0.00034	Scrub
Others	Twigs	0.045	0.0026	0.0021	0.00029	Scrub
Others	Bark	0.045	0.0026	0.0021	0.00029	Scrub
Others	Branches	0.045	0.0026	0.0021	0.00029	Scrub
Teak	Leaves	0.045	0.00044	0.00035	4.91E-05	Scrub
Bamboo	Stalk	0.045	0.00043	0.00035	4.84E-05	Scrub
Teak	Twigs	0.045	0.00038	0.00030	4.21E-05	Scrub
Teak	Bark	0.045	0.00038	0.00030	4.21E-05	Scrub
Teak	Branches	0.045	0.00038	0.00030	4.21E-05	Scrub
Bamboo	Leaves	0.045	1.68E-05	1.35E-05	1.88E-06	Scrub
Total		29.5	47.5	38.0	5.3	

Taluk level Residue-wise Data for Ichawar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.9	1.8	1.5	0.21	Dense Forest
Others	Twigs	3.9	1.6	1.3	0.18	Dense Forest
Others	Bark	3.9	1.6	1.3	0.18	Dense Forest
Others	Branches	3.9	1.6	1.3	0.18	Dense Forest
Others	Leaves	7.3	1.2	0.98	0.14	Open Forest
Others	Twigs	7.3	1.0	0.84	0.12	Open Forest
Others	Bark	7.3	1.0	0.84	0.12	Open Forest
Others	Branches	7.3	1.0	0.84	0.12	Open Forest
Teak	Leaves	3.9	0.27	0.21	0.030	Dense Forest
Bamboo	Stalk	3.9	0.26	0.21	0.029	Dense Forest
Teak	Twigs	3.9	0.23	0.18	0.025	Dense Forest
Teak	Bark	3.9	0.23	0.18	0.025	Dense Forest
Teak	Branches	3.9	0.23	0.18	0.025	Dense Forest
Teak	Leaves	7.3	0.18	0.14	0.020	Open Forest
Bamboo	Stalk	7.3	0.17	0.14	0.019	Open Forest
Teak	Bark	7.3	0.15	0.12	0.017	Open Forest
Teak	Branches	7.3	0.15	0.12	0.017	Open Forest
Teak	Twigs	7.3	0.15	0.12	0.017	Open Forest
Bamboo	Leaves	3.9	0.010	0.0081	0.0011	Dense Forest
Bamboo	Leaves	7.3	0.0068	0.0054	0.00076	Open Forest
Total		11.3	12.9	10.3	1.4	

Taluk level Residue-wise Data for Nasarullaganj ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	19.7	9.2	7.4	1.0	Dense Forest
Others	Twigs	19.7	7.9	6.3	0.88	Dense Forest
Others	Bark	19.7	7.9	6.3	0.88	Dense Forest
Others	Branches	19.7	7.9	6.3	0.88	Dense Forest
Teak	Leaves	19.7	1.3	1.1	0.15	Dense Forest
Bamboo	Stalk	19.7	1.3	1.0	0.15	Dense Forest
Teak	Twigs	19.7	1.1	0.91	0.13	Dense Forest
Teak	Bark	19.7	1.1	0.91	0.13	Dense Forest
Teak	Branches	19.7	1.1	0.91	0.13	Dense Forest
Bamboo	Leaves	19.7	0.051	0.041	0.0057	Dense Forest
Others	Leaves	0.25	0.041	0.033	0.0046	Open Forest
Others	Twigs	0.25	0.036	0.028	0.0040	Open Forest
Others	Bark	0.25	0.036	0.028	0.0040	Open Forest
Others	Branches	0.25	0.036	0.028	0.0040	Open Forest
Teak	Leaves	0.25	0.0060	0.0048	0.00067	Open Forest
Bamboo	Stalk	0.25	0.0059	0.0047	0.00066	Open Forest
Teak	Bark	0.25	0.0051	0.0041	0.00058	Open Forest
Teak	Branches	0.25	0.0051	0.0041	0.00058	Open Forest
Teak	Twigs	0.25	0.0051	0.0041	0.00058	Open Forest
Bamboo	Leaves	0.25	0.00023	0.00018	2.58E-05	Open Forest
Total		20.0	39.1	31.3	4.4	

Taluk level Residue-wise Data for Sihor ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.4	0.67	0.53	0.075	Dense Forest
Others	Twigs	1.4	0.57	0.46	0.064	Dense Forest
Others	Bark	1.4	0.57	0.46	0.064	Dense Forest
Others	Branches	1.4	0.57	0.46	0.064	Dense Forest
Teak	Leaves	1.4	0.097	0.077	0.011	Dense Forest
Bamboo	Stalk	1.4	0.095	0.076	0.011	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	1.4	0.083	0.066	0.0093	Dense Forest
Teak	Branches	1.4	0.083	0.066	0.0093	Dense Forest
Teak	Twigs	1.4	0.083	0.066	0.0093	Dense Forest
Bamboo	Leaves	1.4	0.0037	0.0030	0.00041	Dense Forest
Total		1.4	2.8	2.3	0.32	

Taluk level Residue-wise Data for Barghat ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	43.7	20.4	16.3	2.3	Dense Forest
Others	Twigs	43.7	17.5	14.0	2.0	Dense Forest
Others	Bark	43.7	17.5	14.0	2.0	Dense Forest
Others	Branches	43.7	17.5	14.0	2.0	Dense Forest
Teak	Leaves	43.7	3.0	2.4	0.33	Dense Forest
Bamboo	Stalk	43.7	2.9	2.3	0.33	Dense Forest
Teak	Twigs	43.7	2.5	2.0	0.28	Dense Forest
Teak	Bark	43.7	2.5	2.0	0.28	Dense Forest
Teak	Branches	43.7	2.5	2.0	0.28	Dense Forest
Others	Leaves	1.3	0.21	0.17	0.024	Open Forest
Others	Twigs	1.3	0.18	0.15	0.020	Open Forest
Others	Bark	1.3	0.18	0.15	0.020	Open Forest
Others	Branches	1.3	0.18	0.15	0.020	Open Forest
Bamboo	Leaves	43.7	0.11	0.091	0.013	Dense Forest
Teak	Leaves	1.3	0.031	0.025	0.0035	Open Forest
Bamboo	Stalk	1.3	0.030	0.024	0.0034	Open Forest
Teak	Bark	1.3	0.026	0.021	0.0030	Open Forest
Teak	Branches	1.3	0.026	0.021	0.0030	Open Forest
Teak	Twigs	1.3	0.026	0.021	0.0030	Open Forest
Bamboo	Leaves	1.3	0.0012	0.00095	0.00013	Open Forest
Total		45.0	87.3	69.8	9.8	

Taluk level Residue-wise Data for Keolari ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	41.3	19.2	15.4	2.2	Dense Forest
Others	Twigs	41.3	16.5	13.2	1.8	Dense Forest
Others	Bark	41.3	16.5	13.2	1.8	Dense Forest
Others	Branches	41.3	16.5	13.2	1.8	Dense Forest
Teak	Leaves	41.3	2.8	2.2	0.31	Dense Forest
Bamboo	Stalk	41.3	2.7	2.2	0.31	Dense Forest
Teak	Twigs	41.3	2.4	1.9	0.27	Dense Forest
Teak	Bark	41.3	2.4	1.9	0.27	Dense Forest
Teak	Branches	41.3	2.4	1.9	0.27	Dense Forest
Bamboo	Leaves	41.3	0.11	0.085	0.012	Dense Forest
Others	Leaves	0.29	0.048	0.038	0.0054	Open Forest
Others	Twigs	0.29	0.041	0.033	0.0046	Open Forest
Others	Bark	0.29	0.041	0.033	0.0046	Open Forest
Others	Branches	0.29	0.041	0.033	0.0046	Open Forest
Others	Leaves	0.24	0.016	0.013	0.0018	Scrub
Others	Twigs	0.24	0.013	0.011	0.0015	Scrub
Others	Bark	0.24	0.013	0.011	0.0015	Scrub
Others	Branches	0.24	0.013	0.011	0.0015	Scrub
Teak	Leaves	0.29	0.0069	0.0056	0.00078	Open Forest
Bamboo	Stalk	0.29	0.0068	0.0055	0.00077	Open Forest
Teak	Twigs	0.29	0.0060	0.0048	0.00067	Open Forest
Teak	Bark	0.29	0.0060	0.0048	0.00067	Open Forest
Teak	Branches	0.29	0.0060	0.0048	0.00067	Open Forest
Teak	Leaves	0.24	0.0023	0.0018	0.00026	Scrub
Bamboo	Stalk	0.24	0.0022	0.0018	0.00025	Scrub
Teak	Twigs	0.24	0.0020	0.0016	0.00022	Scrub
Teak	Bark	0.24	0.0020	0.0016	0.00022	Scrub
Teak	Branches	0.24	0.0020	0.0016	0.00022	Scrub
Bamboo	Leaves	0.29	0.00027	0.00021	2.98E-05	Open Forest
Bamboo	Leaves	0.24	8.74E-05	6.99E-05	9.79E-06	Scrub
Total		41.8	81.7	65.4	9.2	

Taluk level Residue-wise Data for Lakhanadon ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	32.6	15.2	12.2	1.7	Dense Forest
Others	Twigs	32.6	13.0	10.4	1.5	Dense Forest
Others	Bark	32.6	13.0	10.4	1.5	Dense Forest
Others	Branches	32.6	13.0	10.4	1.5	Dense Forest
Teak	Leaves	32.6	2.2	1.8	0.25	Dense Forest
Bamboo	Stalk	32.6	2.2	1.7	0.24	Dense Forest
Teak	Twigs	32.6	1.9	1.5	0.21	Dense Forest
Teak	Bark	32.6	1.9	1.5	0.21	Dense Forest
Teak	Branches	32.6	1.9	1.5	0.21	Dense Forest
Others	Leaves	8.8	1.5	1.2	0.16	Open Forest
Others	Twigs	8.8	1.3	1.0	0.14	Open Forest
Others	Bark	8.8	1.3	1.0	0.14	Open Forest
Others	Branches	8.8	1.3	1.0	0.14	Open Forest
Teak	Leaves	8.8	0.21	0.17	0.024	Open Forest
Bamboo	Stalk	8.8	0.21	0.17	0.024	Open Forest
Teak	Twigs	8.8	0.18	0.15	0.020	Open Forest
Teak	Bark	8.8	0.18	0.15	0.020	Open Forest
Teak	Branches	8.8	0.18	0.15	0.020	Open Forest
Bamboo	Leaves	32.6	0.084	0.068	0.0095	Dense Forest
Others	Leaves	0.19	0.012	0.0099	0.0014	Scrub
Others	Twigs	0.19	0.011	0.0085	0.0012	Scrub
Others	Bark	0.19	0.011	0.0085	0.0012	Scrub
Others	Branches	0.19	0.011	0.0085	0.0012	Scrub
Bamboo	Leaves	8.8	0.0082	0.0065	0.00091	Open Forest
Teak	Leaves	0.19	0.0018	0.0014	0.00020	Scrub
Bamboo	Stalk	0.19	0.0018	0.0014	0.00020	Scrub
Teak	Twigs	0.19	0.0015	0.0012	0.00017	Scrub
Teak	Bark	0.19	0.0015	0.0012	0.00017	Scrub
Teak	Branches	0.19	0.0015	0.0012	0.00017	Scrub
Bamboo	Leaves	0.19	6.89E-05	5.51E-05	7.72E-06	Scrub
Total		41.6	70.7	56.6	7.9	

Taluk level Residue-wise Data for Seoni ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	94.6	44.1	35.3	4.9	Dense Forest
Others	Twigs	94.6	37.8	30.3	4.2	Dense Forest
Others	Bark	94.6	37.8	30.3	4.2	Dense Forest
Others	Branches	94.6	37.8	30.3	4.2	Dense Forest
Teak	Leaves	94.6	6.4	5.1	0.72	Dense Forest
Bamboo	Stalk	94.6	6.3	5.0	0.71	Dense Forest
Teak	Twigs	94.6	5.5	4.4	0.61	Dense Forest
Teak	Bark	94.6	5.5	4.4	0.61	Dense Forest
Teak	Branches	94.6	5.5	4.4	0.61	Dense Forest
Others	Leaves	2.2	0.37	0.29	0.041	Open Forest
Others	Twigs	2.2	0.32	0.25	0.035	Open Forest
Others	Bark	2.2	0.32	0.25	0.035	Open Forest
Others	Branches	2.2	0.32	0.25	0.035	Open Forest
Bamboo	Leaves	94.6	0.24	0.20	0.027	Dense Forest
Teak	Leaves	2.2	0.053	0.043	0.0060	Open Forest
Bamboo	Stalk	2.2	0.053	0.042	0.0059	Open Forest
Teak	Bark	2.2	0.046	0.037	0.0051	Open Forest
Teak	Branches	2.2	0.046	0.037	0.0051	Open Forest
Teak	Twigs	2.2	0.046	0.037	0.0051	Open Forest
Bamboo	Leaves	2.2	0.0020	0.0016	0.00023	Open Forest
Total		96.8	188.5	150.8	21.1	

Taluk level Residue-wise Data for Anupur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	12.0	5.6	4.5	0.63	Dense Forest
Others	Twigs	12.0	4.8	3.8	0.54	Dense Forest
Others	Bark	12.0	4.8	3.8	0.54	Dense Forest
Others	Branches	12.0	4.8	3.8	0.54	Dense Forest
Teak	Leaves	12.0	0.81	0.65	0.091	Dense Forest
Bamboo	Stalk	12.0	0.80	0.64	0.089	Dense Forest
Teak	Twigs	12.0	0.69	0.56	0.078	Dense Forest
Teak	Bark	12.0	0.69	0.56	0.078	Dense Forest
Teak	Branches	12.0	0.69	0.56	0.078	Dense Forest
Others	Leaves	1.8	0.29	0.24	0.033	Open Forest
Others	Twigs	1.8	0.25	0.20	0.028	Open Forest
Others	Bark	1.8	0.25	0.20	0.028	Open Forest
Others	Branches	1.8	0.25	0.20	0.028	Open Forest
Teak	Leaves	1.8	0.043	0.034	0.0048	Open Forest
Bamboo	Stalk	1.8	0.042	0.034	0.0047	Open Forest
Teak	Bark	1.8	0.036	0.029	0.0041	Open Forest
Teak	Branches	1.8	0.036	0.029	0.0041	Open Forest
Teak	Twigs	1.8	0.036	0.029	0.0041	Open Forest
Bamboo	Leaves	12.0	0.031	0.025	0.0035	Dense Forest
Bamboo	Leaves	1.8	0.0016	0.0013	0.00018	Open Forest
Total		13.8	24.9	20.0	2.8	

Taluk level Residue-wise Data for Beohari ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.0	1.4	1.1	0.16	Dense Forest
Others	Twigs	3.0	1.2	0.95	0.13	Dense Forest
Others	Bark	3.0	1.2	0.95	0.13	Dense Forest
Others	Branches	3.0	1.2	0.95	0.13	Dense Forest
Others	Leaves	5.5	0.91	0.73	0.10	Open Forest
Others	Leaves	11.8	0.79	0.63	0.088	Scrub
Others	Twigs	5.5	0.78	0.62	0.087	Open Forest
Others	Bark	5.5	0.78	0.62	0.087	Open Forest
Others	Branches	5.5	0.78	0.62	0.087	Open Forest
Others	Bark	11.8	0.67	0.54	0.075	Scrub
Others	Branches	11.8	0.67	0.54	0.075	Scrub
Others	Twigs	11.8	0.67	0.54	0.075	Scrub
Teak	Leaves	3.0	0.20	0.16	0.023	Dense Forest
Bamboo	Stalk	3.0	0.20	0.16	0.022	Dense Forest
Teak	Twigs	3.0	0.17	0.14	0.019	Dense Forest
Teak	Bark	3.0	0.17	0.14	0.019	Dense Forest
Teak	Branches	3.0	0.17	0.14	0.019	Dense Forest
Teak	Leaves	5.5	0.13	0.11	0.015	Open Forest
Bamboo	Stalk	5.5	0.13	0.10	0.015	Open Forest
Teak	Leaves	11.8	0.11	0.091	0.013	Scrub
Teak	Twigs	5.5	0.11	0.090	0.013	Open Forest
Teak	Bark	5.5	0.11	0.090	0.013	Open Forest
Teak	Branches	5.5	0.11	0.090	0.013	Open Forest
Bamboo	Stalk	11.8	0.11	0.090	0.013	Scrub
Teak	Bark	11.8	0.097	0.078	0.011	Scrub
Teak	Branches	11.8	0.097	0.078	0.011	Scrub
Teak	Twigs	11.8	0.097	0.078	0.011	Scrub
Bamboo	Leaves	3.0	0.0077	0.0062	0.00087	Dense Forest
Bamboo	Leaves	5.5	0.0051	0.0040	0.00057	Open Forest
Bamboo	Leaves	11.8	0.0044	0.0035	0.00049	Scrub
Total		20.2	13.1	10.5	1.5	

Taluk level Residue-wise Data for Jaysing Nagar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.2	3.8	3.0	0.43	Dense Forest
Others	Twigs	8.2	3.3	2.6	0.36	Dense Forest
Others	Bark	8.2	3.3	2.6	0.36	Dense Forest
Others	Branches	8.2	3.3	2.6	0.36	Dense Forest
Teak	Leaves	8.2	0.55	0.44	0.062	Dense Forest
Bamboo	Stalk	8.2	0.54	0.43	0.061	Dense Forest
Teak	Twigs	8.2	0.47	0.38	0.053	Dense Forest
Teak	Bark	8.2	0.47	0.38	0.053	Dense Forest
Teak	Branches	8.2	0.47	0.38	0.053	Dense Forest
Others	Leaves	0.39	0.064	0.051	0.0072	Open Forest
Others	Twigs	0.39	0.055	0.044	0.0062	Open Forest
Others	Bark	0.39	0.055	0.044	0.0062	Open Forest
Others	Branches	0.39	0.055	0.044	0.0062	Open Forest
Bamboo	Leaves	8.2	0.021	0.017	0.0024	Dense Forest
Teak	Leaves	0.39	0.0093	0.0074	0.0010	Open Forest
Bamboo	Stalk	0.39	0.0092	0.0073	0.0010	Open Forest
Teak	Bark	0.39	0.0080	0.0064	0.00089	Open Forest
Teak	Branches	0.39	0.0080	0.0064	0.00089	Open Forest
Teak	Twigs	0.39	0.0080	0.0064	0.00089	Open Forest
Bamboo	Leaves	0.39	0.00036	0.00029	3.99E-05	Open Forest
Total		8.5	16.4	13.1	1.8	

Taluk level Residue-wise Data for Kotma ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.22	0.036	0.029	0.0040	Open Forest
Others	Leaves	0.076	0.036	0.028	0.0040	Dense Forest
Others	Twigs	0.22	0.031	0.025	0.0035	Open Forest
Others	Bark	0.22	0.031	0.025	0.0035	Open Forest
Others	Branches	0.22	0.031	0.025	0.0035	Open Forest
Others	Twigs	0.076	0.030	0.024	0.0034	Dense Forest
Others	Bark	0.076	0.030	0.024	0.0034	Dense Forest
Others	Branches	0.076	0.030	0.024	0.0034	Dense Forest
Teak	Leaves	0.22	0.0052	0.0042	0.00058	Open Forest
Teak	Leaves	0.076	0.0051	0.0041	0.00058	Dense Forest
Bamboo	Stalk	0.22	0.0051	0.0041	0.00058	Open Forest
Bamboo	Stalk	0.076	0.0051	0.0041	0.00057	Dense Forest
Teak	Twigs	0.22	0.0045	0.0036	0.00050	Open Forest
Teak	Bark	0.22	0.0045	0.0036	0.00050	Open Forest
Teak	Branches	0.22	0.0045	0.0036	0.00050	Open Forest
Teak	Twigs	0.076	0.0044	0.0035	0.00049	Dense Forest
Teak	Bark	0.076	0.0044	0.0035	0.00049	Dense Forest
Teak	Branches	0.076	0.0044	0.0035	0.00049	Dense Forest
Bamboo	Leaves	0.22	0.00020	0.00016	2.24E-05	Open Forest
Bamboo	Leaves	0.076	0.00020	0.00016	2.21E-05	Dense Forest
Total		0.29	0.30	0.24	0.034	

Taluk level Residue-wise Data for Pali ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	46.3	21.6	17.3	2.4	Dense Forest
Others	Twigs	46.3	18.5	14.8	2.1	Dense Forest
Others	Bark	46.3	18.5	14.8	2.1	Dense Forest
Others	Branches	46.3	18.5	14.8	2.1	Dense Forest
Others	Leaves	22.1	3.7	2.9	0.41	Open Forest
Others	Twigs	22.1	3.2	2.5	0.35	Open Forest
Others	Bark	22.1	3.2	2.5	0.35	Open Forest
Others	Branches	22.1	3.2	2.5	0.35	Open Forest
Teak	Leaves	46.3	3.1	2.5	0.35	Dense Forest
Bamboo	Stalk	46.3	3.1	2.5	0.35	Dense Forest
Teak	Twigs	46.3	2.7	2.1	0.30	Dense Forest
Teak	Bark	46.3	2.7	2.1	0.30	Dense Forest
Teak	Branches	46.3	2.7	2.1	0.30	Dense Forest
Teak	Leaves	22.1	0.53	0.43	0.060	Open Forest
Bamboo	Stalk	22.1	0.52	0.42	0.059	Open Forest
Teak	Bark	22.1	0.46	0.36	0.051	Open Forest
Teak	Branches	22.1	0.46	0.36	0.051	Open Forest
Teak	Twigs	22.1	0.46	0.36	0.051	Open Forest
Bamboo	Leaves	46.3	0.12	0.096	0.013	Dense Forest
Bamboo	Leaves	22.1	0.020	0.016	0.0023	Open Forest
Total		68.4	107.1	85.7	12.0	

Taluk level Residue-wise Data for Pushparajgarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	32.4	15.1	12.1	1.7	Dense Forest
Others	Twigs	32.4	12.9	10.3	1.4	Dense Forest
Others	Bark	32.4	12.9	10.3	1.4	Dense Forest
Others	Branches	32.4	12.9	10.3	1.4	Dense Forest
Others	Leaves	24.9	4.1	3.3	0.46	Open Forest
Others	Twigs	24.9	3.6	2.8	0.40	Open Forest
Others	Bark	24.9	3.6	2.8	0.40	Open Forest
Others	Branches	24.9	3.6	2.8	0.40	Open Forest
Teak	Leaves	32.4	2.2	1.7	0.24	Dense Forest
Bamboo	Stalk	32.4	2.2	1.7	0.24	Dense Forest
Teak	Twigs	32.4	1.9	1.5	0.21	Dense Forest
Teak	Bark	32.4	1.9	1.5	0.21	Dense Forest
Teak	Branches	32.4	1.9	1.5	0.21	Dense Forest
Teak	Leaves	24.9	0.60	0.48	0.067	Open Forest
Bamboo	Stalk	24.9	0.59	0.47	0.066	Open Forest
Teak	Bark	24.9	0.51	0.41	0.058	Open Forest
Teak	Branches	24.9	0.51	0.41	0.058	Open Forest
Teak	Twigs	24.9	0.51	0.41	0.058	Open Forest
Bamboo	Leaves	32.4	0.084	0.067	0.0094	Dense Forest
Bamboo	Leaves	24.9	0.023	0.018	0.0026	Open Forest
Total		57.3	81.5	65.2	9.1	

Taluk level Residue-wise Data for Agar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.21	0.099	0.079	0.011	Dense Forest
Others	Twigs	0.21	0.085	0.068	0.0095	Dense Forest
Others	Bark	0.21	0.085	0.068	0.0095	Dense Forest
Others	Branches	0.21	0.085	0.068	0.0095	Dense Forest
Others	Leaves	0.28	0.047	0.038	0.0053	Open Forest
Others	Twigs	0.28	0.040	0.032	0.0045	Open Forest

Others	Bark	0.28	0.040	0.032	0.0045	Open Forest
Others	Branches	0.28	0.040	0.032	0.0045	Open Forest
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Leaves	0.21	0.014	0.011	0.0016	Dense Forest
Bamboo	Stalk	0.21	0.014	0.011	0.0016	Dense Forest
Teak	Twigs	0.21	0.012	0.0098	0.0014	Dense Forest
Teak	Bark	0.21	0.012	0.0098	0.0014	Dense Forest
Teak	Branches	0.21	0.012	0.0098	0.0014	Dense Forest
Teak	Leaves	0.28	0.0068	0.0055	0.00076	Open Forest
Bamboo	Stalk	0.28	0.0067	0.0054	0.00075	Open Forest
Teak	Bark	0.28	0.0058	0.0047	0.00066	Open Forest
Teak	Branches	0.28	0.0058	0.0047	0.00066	Open Forest
Teak	Twigs	0.28	0.0058	0.0047	0.00066	Open Forest
Bamboo	Leaves	0.21	0.00055	0.00044	6.15E-05	Dense Forest
Bamboo	Leaves	0.28	0.00026	0.00021	2.93E-05	Open Forest
Total		0.50	0.62	0.50	0.069	

Taluk level Residue-wise Data for Badod ; Biomass Class : Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.16	0.011	0.0084	0.0012	Scrub
Others	Twigs	0.16	0.0090	0.0072	0.0010	Scrub
Others	Bark	0.16	0.0090	0.0072	0.0010	Scrub
Others	Branches	0.16	0.0090	0.0072	0.0010	Scrub
Teak	Leaves	0.16	0.0015	0.0012	0.00017	Scrub
Bamboo	Stalk	0.16	0.0015	0.0012	0.00017	Scrub
Teak	Bark	0.16	0.0013	0.0010	0.00015	Scrub
Teak	Branches	0.16	0.0013	0.0010	0.00015	Scrub
Teak	Twigs	0.16	0.0013	0.0010	0.00015	Scrub
Bamboo	Leaves	0.16	5.85E-05	4.68E-05	6.55E-06	Scrub
Total		0.16	0.045	0.036	0.0050	

Taluk level Residue-wise Data for Kalapipal ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.7	1.7	1.4	0.19	Dense Forest
Others	Twigs	3.7	1.5	1.2	0.17	Dense Forest
Others	Bark	3.7	1.5	1.2	0.17	Dense Forest
Others	Branches	3.7	1.5	1.2	0.17	Dense Forest
Teak	Leaves	3.7	0.25	0.20	0.028	Dense Forest
Bamboo	Stalk	3.7	0.25	0.20	0.028	Dense Forest
Teak	Twigs	3.7	0.22	0.17	0.024	Dense Forest
Teak	Bark	3.7	0.22	0.17	0.024	Dense Forest
Teak	Branches	3.7	0.22	0.17	0.024	Dense Forest
Others	Leaves	0.28	0.046	0.037	0.0052	Open Forest
Others	Twigs	0.28	0.040	0.032	0.0045	Open Forest
Others	Bark	0.28	0.040	0.032	0.0045	Open Forest
Others	Branches	0.28	0.040	0.032	0.0045	Open Forest
Bamboo	Leaves	3.7	0.0096	0.0077	0.0011	Dense Forest
Teak	Leaves	0.28	0.0067	0.0054	0.00075	Open Forest
Bamboo	Stalk	0.28	0.0066	0.0053	0.00074	Open Forest
Teak	Bark	0.28	0.0058	0.0046	0.00065	Open Forest
Teak	Branches	0.28	0.0058	0.0046	0.00065	Open Forest
Teak	Twigs	0.28	0.0058	0.0046	0.00065	Open Forest
Bamboo	Leaves	0.28	0.00026	0.00021	2.89E-05	Open Forest
Total		4.0	7.5	6.0	0.85	

Taluk level Residue-wise Data for Nalkheda ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.95	0.44	0.36	0.050	Dense Forest
Others	Twigs	0.95	0.38	0.30	0.043	Dense Forest
Others	Bark	0.95	0.38	0.30	0.043	Dense Forest
Others	Branches	0.95	0.38	0.30	0.043	Dense Forest
Others	Leaves	0.72	0.12	0.096	0.013	Open Forest
Others	Twigs	0.72	0.10	0.083	0.012	Open Forest
Others	Bark	0.72	0.10	0.083	0.012	Open Forest
Others	Branches	0.72	0.10	0.083	0.012	Open Forest
Teak	Leaves	0.95	0.064	0.051	0.0072	Dense Forest
Bamboo	Stalk	0.95	0.063	0.051	0.0071	Dense Forest
Teak	Twigs	0.95	0.055	0.044	0.0062	Dense Forest
Teak	Bark	0.95	0.055	0.044	0.0062	Dense Forest
Teak	Branches	0.95	0.055	0.044	0.0062	Dense Forest
Teak	Leaves	0.72	0.017	0.014	0.0020	Open Forest
Bamboo	Stalk	0.72	0.017	0.014	0.0019	Open Forest
Teak	Bark	0.72	0.015	0.012	0.0017	Open Forest
Teak	Branches	0.72	0.015	0.012	0.0017	Open Forest
Teak	Twigs	0.72	0.015	0.012	0.0017	Open Forest
Bamboo	Leaves	0.95	0.0025	0.0020	0.00028	Dense Forest
Bamboo	Leaves	0.72	0.00067	0.00053	7.48E-05	Open Forest
Total		1.7	2.4	1.9	0.27	

Taluk level Residue-wise Data for Shajapur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.28	0.13	0.11	0.015	Dense Forest
Others	Twigs	0.28	0.11	0.091	0.013	Dense Forest
Others	Bark	0.28	0.11	0.091	0.013	Dense Forest
Others	Branches	0.28	0.11	0.091	0.013	Dense Forest
Others	Leaves	0.17	0.028	0.023	0.0032	Open Forest
Others	Twigs	0.17	0.024	0.019	0.0027	Open Forest
Others	Bark	0.17	0.024	0.019	0.0027	Open Forest
Others	Branches	0.17	0.024	0.019	0.0027	Open Forest
Teak	Leaves	0.28	0.019	0.015	0.0021	Dense Forest
Bamboo	Stalk	0.28	0.019	0.015	0.0021	Dense Forest
Teak	Twigs	0.28	0.016	0.013	0.0018	Dense Forest
Teak	Bark	0.28	0.016	0.013	0.0018	Dense Forest
Teak	Branches	0.28	0.016	0.013	0.0018	Dense Forest
Teak	Leaves	0.17	0.0041	0.0033	0.00046	Open Forest
Bamboo	Stalk	0.17	0.0040	0.0032	0.00045	Open Forest
Teak	Bark	0.17	0.0035	0.0028	0.00039	Open Forest
Teak	Branches	0.17	0.0035	0.0028	0.00039	Open Forest
Teak	Twigs	0.17	0.0035	0.0028	0.00039	Open Forest
Bamboo	Leaves	0.28	0.00073	0.00059	8.21E-05	Dense Forest
Bamboo	Leaves	0.17	0.00016	0.00013	1.76E-05	Open Forest
Total		0.45	0.68	0.54	0.076	

Taluk level Residue-wise Data for Shujalpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.22	0.10	0.083	0.012	Dense Forest
Others	Twigs	0.22	0.088	0.071	0.0099	Dense Forest
Others	Bark	0.22	0.088	0.071	0.0099	Dense Forest
Others	Branches	0.22	0.088	0.071	0.0099	Dense Forest
Teak	Leaves	0.22	0.015	0.012	0.0017	Dense Forest
Bamboo	Stalk	0.22	0.015	0.012	0.0016	Dense Forest
Others	Leaves	0.085	0.014	0.011	0.0016	Open Forest
Teak	Twigs	0.22	0.013	0.010	0.0014	Dense Forest
Teak	Bark	0.22	0.013	0.010	0.0014	Dense Forest
Teak	Branches	0.22	0.013	0.010	0.0014	Dense Forest
Others	Twigs	0.085	0.012	0.0097	0.0014	Open Forest
Others	Bark	0.085	0.012	0.0097	0.0014	Open Forest
Others	Branches	0.085	0.012	0.0097	0.0014	Open Forest
Teak	Leaves	0.085	0.0020	0.0016	0.00023	Open Forest
Bamboo	Stalk	0.085	0.0020	0.0016	0.00023	Open Forest
Teak	Bark	0.085	0.0018	0.0014	0.00020	Open Forest
Teak	Branches	0.085	0.0018	0.0014	0.00020	Open Forest
Teak	Twigs	0.085	0.0018	0.0014	0.00020	Open Forest
Bamboo	Leaves	0.22	0.00057	0.00046	6.41E-05	Dense Forest
Bamboo	Leaves	0.085	7.86E-05	6.29E-05	8.80E-06	Open Forest
Total		0.31	0.50	0.40	0.056	

Taluk level Residue-wise Data for Susner ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.038	0.0064	0.0051	0.00071	Open Forest
Others	Twigs	0.038	0.0055	0.0044	0.00061	Open Forest
Others	Bark	0.038	0.0055	0.0044	0.00061	Open Forest
Others	Branches	0.038	0.0055	0.0044	0.00061	Open Forest
Teak	Leaves	0.038	0.00092	0.00074	0.00010	Open Forest
Bamboo	Stalk	0.038	0.00091	0.00073	0.00010	Open Forest
Teak	Bark	0.038	0.00079	0.00063	8.84E-05	Open Forest
Teak	Branches	0.038	0.00079	0.00063	8.84E-05	Open Forest
Teak	Twigs	0.038	0.00079	0.00063	8.84E-05	Open Forest
Bamboo	Leaves	0.038	3.53E-05	2.83E-05	3.96E-06	Open Forest
Total		0.038	0.027	0.022	0.0030	

Taluk level Residue-wise Data for Sheopur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	80.7	37.6	30.1	4.2	Dense Forest
Others	Twigs	80.7	32.3	25.8	3.6	Dense Forest
Others	Bark	80.7	32.3	25.8	3.6	Dense Forest
Others	Branches	80.7	32.3	25.8	3.6	Dense Forest
Others	Leaves	115.5	19.2	15.4	2.2	Open Forest
Others	Twigs	115.5	16.5	13.2	1.8	Open Forest
Others	Bark	115.5	16.5	13.2	1.8	Open Forest
Others	Branches	115.5	16.5	13.2	1.8	Open Forest
Teak	Leaves	80.7	5.4	4.4	0.61	Dense Forest
Bamboo	Stalk	80.7	5.4	4.3	0.60	Dense Forest
Teak	Twigs	80.7	4.7	3.7	0.52	Dense Forest
Teak	Bark	80.7	4.7	3.7	0.52	Dense Forest
Teak	Branches	80.7	4.7	3.7	0.52	Dense Forest
Teak	Leaves	115.5	2.8	2.2	0.31	Open Forest
Bamboo	Stalk	115.5	2.7	2.2	0.31	Open Forest
Teak	Twigs	115.5	2.4	1.9	0.27	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	115.5	2.4	1.9	0.27	Open Forest
Teak	Branches	115.5	2.4	1.9	0.27	Open Forest
Bamboo	Leaves	80.7	0.21	0.17	0.023	Dense Forest
Bamboo	Leaves	115.5	0.11	0.085	0.012	Open Forest
Others	Leaves	0.44	0.029	0.023	0.0033	Scrub
Others	Twigs	0.44	0.025	0.020	0.0028	Scrub
Others	Bark	0.44	0.025	0.020	0.0028	Scrub
Others	Branches	0.44	0.025	0.020	0.0028	Scrub
Teak	Leaves	0.44	0.0042	0.0034	0.00047	Scrub
Bamboo	Stalk	0.44	0.0042	0.0033	0.00047	Scrub
Teak	Twigs	0.44	0.0036	0.0029	0.00041	Scrub
Teak	Bark	0.44	0.0036	0.0029	0.00041	Scrub
Teak	Branches	0.44	0.0036	0.0029	0.00041	Scrub
Bamboo	Leaves	0.44	0.00016	0.00013	1.81E-05	Scrub
Total		196.6	241.1	192.8	27.0	

Taluk level Residue-wise Data for Vijaypur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	67.8	31.6	25.3	3.5	Dense Forest
Others	Twigs	67.8	27.1	21.7	3.0	Dense Forest
Others	Bark	67.8	27.1	21.7	3.0	Dense Forest
Others	Branches	67.8	27.1	21.7	3.0	Dense Forest
Others	Leaves	134.8	22.5	18.0	2.5	Open Forest
Others	Twigs	134.8	19.2	15.4	2.2	Open Forest
Others	Bark	134.8	19.2	15.4	2.2	Open Forest
Others	Branches	134.8	19.2	15.4	2.2	Open Forest
Teak	Leaves	67.8	4.6	3.7	0.51	Dense Forest
Bamboo	Stalk	67.8	4.5	3.6	0.51	Dense Forest
Teak	Twigs	67.8	3.9	3.1	0.44	Dense Forest
Teak	Bark	67.8	3.9	3.1	0.44	Dense Forest
Teak	Branches	67.8	3.9	3.1	0.44	Dense Forest
Teak	Leaves	134.8	3.2	2.6	0.36	Open Forest
Bamboo	Stalk	134.8	3.2	2.6	0.36	Open Forest
Teak	Twigs	134.8	2.8	2.2	0.31	Open Forest
Teak	Bark	134.8	2.8	2.2	0.31	Open Forest
Teak	Branches	134.8	2.8	2.2	0.31	Open Forest
Bamboo	Leaves	67.8	0.18	0.14	0.020	Dense Forest
Bamboo	Leaves	134.8	0.12	0.100	0.014	Open Forest
Others	Leaves	0.11	0.0073	0.0058	0.00082	Scrub
Others	Twigs	0.11	0.0063	0.0050	0.00070	Scrub
Others	Bark	0.11	0.0063	0.0050	0.00070	Scrub
Others	Branches	0.11	0.0063	0.0050	0.00070	Scrub
Teak	Leaves	0.11	0.0011	0.00084	0.00012	Scrub
Bamboo	Stalk	0.11	0.0010	0.00083	0.00012	Scrub
Teak	Twigs	0.11	0.00090	0.00072	0.00010	Scrub
Teak	Bark	0.11	0.00090	0.00072	0.00010	Scrub
Teak	Branches	0.11	0.00090	0.00072	0.00010	Scrub
Bamboo	Leaves	0.11	4.05E-05	3.24E-05	4.54E-06	Scrub
Total		202.7	229.0	183.2	25.7	

Taluk level Residue-wise Data for Karera ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.5	0.70	0.56	0.079	Dense Forest
Others	Leaves	4.0	0.66	0.53	0.074	Open Forest
Others	Twigs	1.5	0.60	0.48	0.067	Dense Forest
Others	Bark	1.5	0.60	0.48	0.067	Dense Forest
Others	Branches	1.5	0.60	0.48	0.067	Dense Forest
Others	Bark	4.0	0.57	0.45	0.063	Open Forest
Others	Branches	4.0	0.57	0.45	0.063	Open Forest
Others	Twigs	4.0	0.57	0.45	0.063	Open Forest
Teak	Leaves	1.5	0.10	0.081	0.011	Dense Forest
Bamboo	Stalk	1.5	0.10	0.080	0.011	Dense Forest
Teak	Leaves	4.0	0.096	0.077	0.011	Open Forest
Bamboo	Stalk	4.0	0.094	0.076	0.011	Open Forest
Teak	Twigs	1.5	0.087	0.070	0.0098	Dense Forest
Teak	Bark	1.5	0.087	0.070	0.0098	Dense Forest
Teak	Branches	1.5	0.087	0.070	0.0098	Dense Forest
Teak	Bark	4.0	0.082	0.066	0.0092	Open Forest
Teak	Branches	4.0	0.082	0.066	0.0092	Open Forest
Teak	Twigs	4.0	0.082	0.066	0.0092	Open Forest
Bamboo	Leaves	1.5	0.0039	0.0031	0.00044	Dense Forest
Bamboo	Leaves	4.0	0.0037	0.0029	0.00041	Open Forest
Total		5.5	5.8	4.6	0.65	

Taluk level Residue-wise Data for Khaniyadhana ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.0	0.92	0.73	0.10	Dense Forest
Others	Twigs	2.0	0.79	0.63	0.088	Dense Forest
Others	Bark	2.0	0.79	0.63	0.088	Dense Forest
Others	Branches	2.0	0.79	0.63	0.088	Dense Forest
Teak	Leaves	2.0	0.13	0.11	0.015	Dense Forest
Bamboo	Stalk	2.0	0.13	0.10	0.015	Dense Forest
Teak	Twigs	2.0	0.11	0.091	0.013	Dense Forest
Teak	Bark	2.0	0.11	0.091	0.013	Dense Forest
Teak	Branches	2.0	0.11	0.091	0.013	Dense Forest
Others	Leaves	0.41	0.069	0.055	0.0077	Open Forest
Others	Twigs	0.41	0.059	0.047	0.0066	Open Forest
Others	Bark	0.41	0.059	0.047	0.0066	Open Forest
Others	Branches	0.41	0.059	0.047	0.0066	Open Forest
Teak	Leaves	0.41	0.0099	0.0079	0.0011	Open Forest
Bamboo	Stalk	0.41	0.0098	0.0078	0.0011	Open Forest
Teak	Bark	0.41	0.0085	0.0068	0.00095	Open Forest
Teak	Branches	0.41	0.0085	0.0068	0.00095	Open Forest
Teak	Twigs	0.41	0.0085	0.0068	0.00095	Open Forest
Bamboo	Leaves	2.0	0.0051	0.0041	0.00057	Dense Forest
Bamboo	Leaves	0.41	0.00038	0.00030	4.26E-05	Open Forest
Total		2.4	4.2	3.3	0.47	

Taluk level Residue-wise Data for Kolaras ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	13.9	6.5	5.2	0.72	Dense Forest
Others	Twigs	13.9	5.5	4.4	0.62	Dense Forest
Others	Bark	13.9	5.5	4.4	0.62	Dense Forest
Others	Branches	13.9	5.5	4.4	0.62	Dense Forest
Teak	Leaves	13.9	0.94	0.75	0.10	Dense Forest
Bamboo	Stalk	13.9	0.92	0.74	0.10	Dense Forest
Teak	Twigs	13.9	0.80	0.64	0.090	Dense Forest
Teak	Bark	13.9	0.80	0.64	0.090	Dense Forest
Teak	Branches	13.9	0.80	0.64	0.090	Dense Forest
Others	Leaves	3.6	0.24	0.19	0.027	Scrub
Others	Twigs	3.6	0.21	0.17	0.023	Scrub
Others	Bark	3.6	0.21	0.17	0.023	Scrub
Others	Branches	3.6	0.21	0.17	0.023	Scrub
Others	Leaves	1.1	0.18	0.15	0.020	Open Forest
Others	Twigs	1.1	0.16	0.12	0.017	Open Forest
Others	Bark	1.1	0.16	0.12	0.017	Open Forest
Others	Branches	1.1	0.16	0.12	0.017	Open Forest
Bamboo	Leaves	13.9	0.036	0.029	0.0040	Dense Forest
Teak	Leaves	3.6	0.035	0.028	0.0039	Scrub
Bamboo	Stalk	3.6	0.034	0.028	0.0039	Scrub
Teak	Twigs	3.6	0.030	0.024	0.0034	Scrub
Teak	Bark	3.6	0.030	0.024	0.0034	Scrub
Teak	Branches	3.6	0.030	0.024	0.0034	Scrub
Teak	Leaves	1.1	0.026	0.021	0.0029	Open Forest
Bamboo	Stalk	1.1	0.026	0.021	0.0029	Open Forest
Teak	Twigs	1.1	0.023	0.018	0.0025	Open Forest
Teak	Bark	1.1	0.023	0.018	0.0025	Open Forest
Teak	Branches	1.1	0.023	0.018	0.0025	Open Forest
Bamboo	Leaves	3.6	0.0013	0.0011	0.00015	Scrub
Bamboo	Leaves	1.1	0.0010	0.00081	0.00011	Open Forest
Total		18.6	29.2	23.3	3.3	

Taluk level Residue-wise Data for Narwar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.3	1.0	0.84	0.12	Open Forest
Others	Twigs	6.3	0.90	0.72	0.10	Open Forest
Others	Bark	6.3	0.90	0.72	0.10	Open Forest
Others	Branches	6.3	0.90	0.72	0.10	Open Forest
Others	Leaves	0.74	0.35	0.28	0.039	Dense Forest
Others	Twigs	0.74	0.30	0.24	0.033	Dense Forest
Others	Bark	0.74	0.30	0.24	0.033	Dense Forest
Others	Branches	0.74	0.30	0.24	0.033	Dense Forest
Teak	Leaves	6.3	0.15	0.12	0.017	Open Forest
Bamboo	Stalk	6.3	0.15	0.12	0.017	Open Forest
Teak	Twigs	6.3	0.13	0.10	0.015	Open Forest
Teak	Bark	6.3	0.13	0.10	0.015	Open Forest
Teak	Branches	6.3	0.13	0.10	0.015	Open Forest
Teak	Leaves	0.74	0.050	0.040	0.0056	Dense Forest
Bamboo	Stalk	0.74	0.050	0.040	0.0055	Dense Forest
Teak	Twigs	0.74	0.043	0.034	0.0048	Dense Forest
Teak	Bark	0.74	0.043	0.034	0.0048	Dense Forest
Teak	Branches	0.74	0.043	0.034	0.0048	Dense Forest
Bamboo	Leaves	6.3	0.0058	0.0046	0.00065	Open Forest
Bamboo	Leaves	0.74	0.0019	0.0015	0.00022	Dense Forest
Total		7.0	5.9	4.7	0.66	

Taluk level Residue-wise Data for Pichhore ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.0	2.8	2.2	0.31	Dense Forest
Others	Twigs	6.0	2.4	1.9	0.27	Dense Forest
Others	Bark	6.0	2.4	1.9	0.27	Dense Forest
Others	Branches	6.0	2.4	1.9	0.27	Dense Forest
Others	Leaves	12.2	2.0	1.6	0.23	Open Forest
Others	Twigs	12.2	1.7	1.4	0.20	Open Forest
Others	Bark	12.2	1.7	1.4	0.20	Open Forest
Others	Branches	12.2	1.7	1.4	0.20	Open Forest
Teak	Leaves	6.0	0.40	0.32	0.045	Dense Forest
Bamboo	Stalk	6.0	0.40	0.32	0.045	Dense Forest
Teak	Twigs	6.0	0.35	0.28	0.039	Dense Forest
Teak	Bark	6.0	0.35	0.28	0.039	Dense Forest
Teak	Branches	6.0	0.35	0.28	0.039	Dense Forest
Teak	Leaves	12.2	0.29	0.24	0.033	Open Forest
Bamboo	Stalk	12.2	0.29	0.23	0.032	Open Forest
Teak	Twigs	12.2	0.25	0.20	0.028	Open Forest
Teak	Bark	12.2	0.25	0.20	0.028	Open Forest
Teak	Branches	12.2	0.25	0.20	0.028	Open Forest
Others	Leaves	0.40	0.027	0.021	0.0030	Scrub
Others	Twigs	0.40	0.023	0.018	0.0026	Scrub
Others	Bark	0.40	0.023	0.018	0.0026	Scrub
Others	Branches	0.40	0.023	0.018	0.0026	Scrub
Bamboo	Leaves	6.0	0.015	0.012	0.0017	Dense Forest
Bamboo	Leaves	12.2	0.011	0.0090	0.0013	Open Forest
Teak	Leaves	0.40	0.0038	0.0031	0.00043	Scrub
Bamboo	Stalk	0.40	0.0038	0.0030	0.00043	Scrub
Teak	Twigs	0.40	0.0033	0.0026	0.00037	Scrub
Teak	Bark	0.40	0.0033	0.0026	0.00037	Scrub
Teak	Branches	0.40	0.0033	0.0026	0.00037	Scrub
Bamboo	Leaves	0.40	0.00015	0.00012	1.65E-05	Scrub
Total		18.6	20.5	16.4	2.3	

Taluk level Residue-wise Data for Pohari ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	48.9	22.8	18.2	2.6	Dense Forest
Others	Twigs	48.9	19.6	15.6	2.2	Dense Forest
Others	Bark	48.9	19.6	15.6	2.2	Dense Forest
Others	Branches	48.9	19.6	15.6	2.2	Dense Forest
Others	Leaves	33.3	5.5	4.4	0.62	Open Forest
Others	Twigs	33.3	4.7	3.8	0.53	Open Forest
Others	Bark	33.3	4.7	3.8	0.53	Open Forest
Others	Branches	33.3	4.7	3.8	0.53	Open Forest
Teak	Leaves	48.9	3.3	2.6	0.37	Dense Forest
Bamboo	Stalk	48.9	3.3	2.6	0.36	Dense Forest
Teak	Twigs	48.9	2.8	2.3	0.32	Dense Forest
Teak	Bark	48.9	2.8	2.3	0.32	Dense Forest
Teak	Branches	48.9	2.8	2.3	0.32	Dense Forest
Teak	Leaves	33.3	0.80	0.64	0.090	Open Forest
Bamboo	Stalk	33.3	0.79	0.63	0.089	Open Forest
Teak	Bark	33.3	0.69	0.55	0.077	Open Forest
Teak	Branches	33.3	0.69	0.55	0.077	Open Forest
Teak	Twigs	33.3	0.69	0.55	0.077	Open Forest
Bamboo	Leaves	48.9	0.13	0.10	0.014	Dense Forest
Bamboo	Leaves	33.3	0.031	0.025	0.0034	Open Forest
Total		82.2	120.1	96.1	13.5	

Taluk level Residue-wise Data for Shivpuri ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	63.1	29.4	23.5	3.3	Dense Forest
Others	Twigs	63.1	25.2	20.2	2.8	Dense Forest
Others	Bark	63.1	25.2	20.2	2.8	Dense Forest
Others	Branches	63.1	25.2	20.2	2.8	Dense Forest
Others	Leaves	58.7	9.8	7.8	1.1	Open Forest
Others	Twigs	58.7	8.4	6.7	0.94	Open Forest
Others	Bark	58.7	8.4	6.7	0.94	Open Forest
Others	Branches	58.7	8.4	6.7	0.94	Open Forest
Teak	Leaves	63.1	4.3	3.4	0.48	Dense Forest
Bamboo	Stalk	63.1	4.2	3.4	0.47	Dense Forest
Teak	Twigs	63.1	3.6	2.9	0.41	Dense Forest
Teak	Bark	63.1	3.6	2.9	0.41	Dense Forest
Teak	Branches	63.1	3.6	2.9	0.41	Dense Forest
Teak	Leaves	58.7	1.4	1.1	0.16	Open Forest
Bamboo	Stalk	58.7	1.4	1.1	0.16	Open Forest
Teak	Twigs	58.7	1.2	0.97	0.14	Open Forest
Teak	Bark	58.7	1.2	0.97	0.14	Open Forest
Teak	Branches	58.7	1.2	0.97	0.14	Open Forest
Bamboo	Leaves	63.1	0.16	0.13	0.018	Dense Forest
Bamboo	Leaves	58.7	0.054	0.043	0.0061	Open Forest
Others	Leaves	0.16	0.011	0.0085	0.0012	Scrub
Others	Twigs	0.16	0.0091	0.0073	0.0010	Scrub
Others	Bark	0.16	0.0091	0.0073	0.0010	Scrub
Others	Branches	0.16	0.0091	0.0073	0.0010	Scrub
Teak	Leaves	0.16	0.0015	0.0012	0.00017	Scrub
Bamboo	Stalk	0.16	0.0015	0.0012	0.00017	Scrub
Teak	Twigs	0.16	0.0013	0.0011	0.00015	Scrub
Teak	Bark	0.16	0.0013	0.0011	0.00015	Scrub
Teak	Branches	0.16	0.0013	0.0011	0.00015	Scrub
Bamboo	Leaves	0.16	5.88E-05	4.70E-05	6.58E-06	Scrub
Total		121.9	166.1	132.8	18.6	

Taluk level Residue-wise Data for Chitragiri ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	35.7	16.6	13.3	1.9	Dense Forest
Others	Twigs	35.7	14.3	11.4	1.6	Dense Forest
Others	Bark	35.7	14.3	11.4	1.6	Dense Forest
Others	Branches	35.7	14.3	11.4	1.6	Dense Forest
Others	Leaves	25.9	4.3	3.4	0.48	Open Forest
Others	Twigs	25.9	3.7	3.0	0.41	Open Forest
Others	Bark	25.9	3.7	3.0	0.41	Open Forest
Others	Branches	25.9	3.7	3.0	0.41	Open Forest
Teak	Leaves	35.7	2.4	1.9	0.27	Dense Forest
Bamboo	Stalk	35.7	2.4	1.9	0.27	Dense Forest
Teak	Twigs	35.7	2.1	1.7	0.23	Dense Forest
Teak	Bark	35.7	2.1	1.7	0.23	Dense Forest
Teak	Branches	35.7	2.1	1.7	0.23	Dense Forest
Teak	Leaves	25.9	0.62	0.50	0.070	Open Forest
Bamboo	Stalk	25.9	0.62	0.49	0.069	Open Forest
Teak	Bark	25.9	0.53	0.43	0.060	Open Forest
Teak	Branches	25.9	0.53	0.43	0.060	Open Forest
Teak	Twigs	25.9	0.53	0.43	0.060	Open Forest
Bamboo	Leaves	35.7	0.092	0.074	0.010	Dense Forest
Bamboo	Leaves	25.9	0.024	0.019	0.0027	Open Forest
Total		61.6	88.8	71.0	9.9	

Taluk level Residue-wise Data for Churhat ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.53	0.43	0.060	Dense Forest
Others	Twigs	1.1	0.46	0.36	0.051	Dense Forest
Others	Bark	1.1	0.46	0.36	0.051	Dense Forest
Others	Branches	1.1	0.46	0.36	0.051	Dense Forest
Others	Leaves	1.0	0.17	0.14	0.019	Open Forest
Others	Twigs	1.0	0.15	0.12	0.017	Open Forest
Others	Bark	1.0	0.15	0.12	0.017	Open Forest
Others	Branches	1.0	0.15	0.12	0.017	Open Forest
Teak	Leaves	1.1	0.077	0.062	0.0086	Dense Forest
Bamboo	Stalk	1.1	0.076	0.061	0.0085	Dense Forest
Teak	Twigs	1.1	0.066	0.053	0.0074	Dense Forest
Teak	Bark	1.1	0.066	0.053	0.0074	Dense Forest
Teak	Branches	1.1	0.066	0.053	0.0074	Dense Forest
Teak	Leaves	1.0	0.025	0.020	0.0028	Open Forest
Bamboo	Stalk	1.0	0.025	0.020	0.0028	Open Forest
Teak	Bark	1.0	0.022	0.017	0.0024	Open Forest
Teak	Branches	1.0	0.022	0.017	0.0024	Open Forest
Teak	Twigs	1.0	0.022	0.017	0.0024	Open Forest
Bamboo	Leaves	1.1	0.0030	0.0024	0.00033	Dense Forest
Bamboo	Leaves	1.0	0.00096	0.00077	0.00011	Open Forest
Total		2.2	3.0	2.4	0.33	

Taluk level Residue-wise Data for Deosar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.6	4.9	3.9	0.55	Dense Forest
Others	Leaves	26.1	4.3	3.5	0.49	Open Forest
Others	Twigs	10.6	4.2	3.4	0.47	Dense Forest
Others	Bark	10.6	4.2	3.4	0.47	Dense Forest
Others	Branches	10.6	4.2	3.4	0.47	Dense Forest
Others	Bark	26.1	3.7	3.0	0.42	Open Forest
Others	Branches	26.1	3.7	3.0	0.42	Open Forest
Others	Twigs	26.1	3.7	3.0	0.42	Open Forest
Teak	Leaves	10.6	0.71	0.57	0.080	Dense Forest
Bamboo	Stalk	10.6	0.70	0.56	0.079	Dense Forest
Teak	Leaves	26.1	0.63	0.50	0.070	Open Forest
Bamboo	Stalk	26.1	0.62	0.50	0.069	Open Forest
Teak	Twigs	10.6	0.61	0.49	0.069	Dense Forest
Teak	Bark	10.6	0.61	0.49	0.069	Dense Forest
Teak	Branches	10.6	0.61	0.49	0.069	Dense Forest
Teak	Bark	26.1	0.54	0.43	0.060	Open Forest
Teak	Branches	26.1	0.54	0.43	0.060	Open Forest
Teak	Twigs	26.1	0.54	0.43	0.060	Open Forest
Bamboo	Leaves	10.6	0.027	0.022	0.0031	Dense Forest
Bamboo	Leaves	26.1	0.024	0.019	0.0027	Open Forest
Total		36.6	39.3	31.4	4.4	

Taluk level Residue-wise Data for Gopad Banas ; Biomass Class :						
Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	16.9	7.9	6.3	0.88	Dense Forest
Others	Twigs	16.9	6.8	5.4	0.76	Dense Forest
Others	Bark	16.9	6.8	5.4	0.76	Dense Forest
Others	Branches	16.9	6.8	5.4	0.76	Dense Forest
Teak	Leaves	16.9	1.1	0.91	0.13	Dense Forest
Bamboo	Stalk	16.9	1.1	0.90	0.13	Dense Forest
Teak	Twigs	16.9	0.98	0.78	0.11	Dense Forest
Teak	Bark	16.9	0.98	0.78	0.11	Dense Forest
Teak	Branches	16.9	0.98	0.78	0.11	Dense Forest
Others	Leaves	2.3	0.38	0.30	0.042	Open Forest
Others	Twigs	2.3	0.33	0.26	0.036	Open Forest
Others	Bark	2.3	0.33	0.26	0.036	Open Forest
Others	Branches	2.3	0.33	0.26	0.036	Open Forest
Teak	Leaves	2.3	0.055	0.044	0.0061	Open Forest
Bamboo	Stalk	2.3	0.054	0.043	0.0061	Open Forest
Others	Leaves	0.76	0.050	0.040	0.0056	Scrub
Teak	Bark	2.3	0.047	0.038	0.0053	Open Forest
Teak	Branches	2.3	0.047	0.038	0.0053	Open Forest
Teak	Twigs	2.3	0.047	0.038	0.0053	Open Forest
Bamboo	Leaves	16.9	0.044	0.035	0.0049	Dense Forest
Others	Bark	0.76	0.043	0.035	0.0048	Scrub
Others	Branches	0.76	0.043	0.035	0.0048	Scrub
Others	Twigs	0.76	0.043	0.035	0.0048	Scrub
Teak	Leaves	0.76	0.0073	0.0058	0.00082	Scrub
Bamboo	Stalk	0.76	0.0072	0.0058	0.00081	Scrub
Teak	Twigs	0.76	0.0063	0.0050	0.00070	Scrub
Teak	Bark	0.76	0.0063	0.0050	0.00070	Scrub
Teak	Branches	0.76	0.0063	0.0050	0.00070	Scrub
Bamboo	Leaves	2.3	0.0021	0.0017	0.00024	Open Forest
Bamboo	Leaves	0.76	0.00028	0.00022	3.13E-05	Scrub
Total		20.0	35.3	28.2	4.0	

Taluk level Residue-wise Data for Kusmi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	44.2	20.6	16.5	2.3	Dense Forest
Others	Twigs	44.2	17.6	14.1	2.0	Dense Forest
Others	Bark	44.2	17.6	14.1	2.0	Dense Forest
Others	Branches	44.2	17.6	14.1	2.0	Dense Forest
Teak	Leaves	44.2	3.0	2.4	0.33	Dense Forest
Bamboo	Stalk	44.2	2.9	2.4	0.33	Dense Forest
Teak	Twigs	44.2	2.6	2.0	0.29	Dense Forest
Teak	Bark	44.2	2.6	2.0	0.29	Dense Forest
Teak	Branches	44.2	2.6	2.0	0.29	Dense Forest
Others	Leaves	32.8	2.2	1.7	0.24	Scrub
Others	Twigs	32.8	1.9	1.5	0.21	Scrub
Others	Bark	32.8	1.9	1.5	0.21	Scrub
Others	Branches	32.8	1.9	1.5	0.21	Scrub
Teak	Leaves	32.8	0.32	0.25	0.035	Scrub
Bamboo	Stalk	32.8	0.31	0.25	0.035	Scrub
Teak	Twigs	32.8	0.27	0.22	0.030	Scrub
Teak	Bark	32.8	0.27	0.22	0.030	Scrub
Teak	Branches	32.8	0.27	0.22	0.030	Scrub
Bamboo	Leaves	44.2	0.11	0.091	0.013	Dense Forest
Others	Leaves	0.50	0.084	0.067	0.0094	Open Forest
Others	Twigs	0.50	0.072	0.057	0.0080	Open Forest
Others	Bark	0.50	0.072	0.057	0.0080	Open Forest
Others	Branches	0.50	0.072	0.057	0.0080	Open Forest
Bamboo	Leaves	32.8	0.012	0.0097	0.0014	Scrub
Teak	Leaves	0.50	0.012	0.0097	0.0014	Open Forest
Bamboo	Stalk	0.50	0.012	0.0096	0.0013	Open Forest
Teak	Twigs	0.50	0.010	0.0083	0.0012	Open Forest
Teak	Bark	0.50	0.010	0.0083	0.0012	Open Forest
Teak	Branches	0.50	0.010	0.0083	0.0012	Open Forest
Bamboo	Leaves	0.50	0.00047	0.00037	5.21E-05	Open Forest
Total		77.5	96.9	77.5	10.8	

Taluk level Residue-wise Data for Majhauri ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.3	1.5	1.2	0.17	Dense Forest
Others	Twigs	3.3	1.3	1.1	0.15	Dense Forest
Others	Bark	3.3	1.3	1.1	0.15	Dense Forest
Others	Branches	3.3	1.3	1.1	0.15	Dense Forest
Others	Leaves	5.7	0.95	0.76	0.11	Open Forest
Others	Twigs	5.7	0.81	0.65	0.091	Open Forest
Others	Bark	5.7	0.81	0.65	0.091	Open Forest
Others	Branches	5.7	0.81	0.65	0.091	Open Forest
Teak	Leaves	3.3	0.22	0.18	0.025	Dense Forest
Bamboo	Stalk	3.3	0.22	0.18	0.025	Dense Forest
Teak	Twigs	3.3	0.19	0.15	0.021	Dense Forest
Teak	Bark	3.3	0.19	0.15	0.021	Dense Forest
Teak	Branches	3.3	0.19	0.15	0.021	Dense Forest
Teak	Leaves	5.7	0.14	0.11	0.015	Open Forest
Bamboo	Stalk	5.7	0.14	0.11	0.015	Open Forest
Teak	Bark	5.7	0.12	0.094	0.013	Open Forest
Teak	Branches	5.7	0.12	0.094	0.013	Open Forest
Teak	Twigs	5.7	0.12	0.094	0.013	Open Forest
Bamboo	Leaves	3.3	0.0086	0.0069	0.00096	Dense Forest
Bamboo	Leaves	5.7	0.0053	0.0042	0.00059	Open Forest
Total		9.0	10.6	8.5	1.2	

Taluk level Residue-wise Data for Rampur Naikin ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.5	1.6	1.3	0.18	Dense Forest
Others	Twigs	3.5	1.4	1.1	0.15	Dense Forest
Others	Bark	3.5	1.4	1.1	0.15	Dense Forest
Others	Branches	3.5	1.4	1.1	0.15	Dense Forest
Others	Leaves	1.5	0.26	0.21	0.029	Open Forest
Teak	Leaves	3.5	0.23	0.19	0.026	Dense Forest
Bamboo	Stalk	3.5	0.23	0.18	0.026	Dense Forest
Others	Bark	1.5	0.22	0.18	0.025	Open Forest
Others	Branches	1.5	0.22	0.18	0.025	Open Forest
Others	Twigs	1.5	0.22	0.18	0.025	Open Forest
Teak	Bark	3.5	0.20	0.16	0.022	Dense Forest
Teak	Branches	3.5	0.20	0.16	0.022	Dense Forest
Teak	Twigs	3.5	0.20	0.16	0.022	Dense Forest
Teak	Leaves	1.5	0.037	0.030	0.0042	Open Forest
Bamboo	Stalk	1.5	0.037	0.029	0.0041	Open Forest
Teak	Bark	1.5	0.032	0.025	0.0036	Open Forest
Teak	Branches	1.5	0.032	0.025	0.0036	Open Forest
Teak	Twigs	1.5	0.032	0.025	0.0036	Open Forest
Bamboo	Leaves	3.5	0.0090	0.0072	0.0010	Dense Forest
Bamboo	Leaves	1.5	0.0014	0.0011	0.00016	Open Forest
Total		5.0	7.9	6.3	0.89	

Taluk level Residue-wise Data for Sihawal ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.86	0.14	0.11	0.016	Open Forest
Others	Twigs	0.86	0.12	0.099	0.014	Open Forest
Others	Bark	0.86	0.12	0.099	0.014	Open Forest
Others	Branches	0.86	0.12	0.099	0.014	Open Forest
Teak	Leaves	0.86	0.021	0.017	0.0023	Open Forest
Bamboo	Stalk	0.86	0.021	0.016	0.0023	Open Forest
Teak	Bark	0.86	0.018	0.014	0.0020	Open Forest
Teak	Branches	0.86	0.018	0.014	0.0020	Open Forest
Teak	Twigs	0.86	0.018	0.014	0.0020	Open Forest
Others	Leaves	0.028	0.013	0.011	0.0015	Dense Forest
Others	Twigs	0.028	0.011	0.0091	0.0013	Dense Forest
Others	Bark	0.028	0.011	0.0091	0.0013	Dense Forest
Others	Branches	0.028	0.011	0.0091	0.0013	Dense Forest
Teak	Leaves	0.028	0.0019	0.0015	0.00021	Dense Forest
Bamboo	Stalk	0.028	0.0019	0.0015	0.00021	Dense Forest
Teak	Twigs	0.028	0.0016	0.0013	0.00018	Dense Forest
Teak	Bark	0.028	0.0016	0.0013	0.00018	Dense Forest
Teak	Branches	0.028	0.0016	0.0013	0.00018	Dense Forest
Bamboo	Leaves	0.86	0.00080	0.00064	8.93E-05	Open Forest
Bamboo	Leaves	0.028	7.35E-05	5.88E-05	8.23E-06	Dense Forest
Total		0.89	0.66	0.53	0.074	

Taluk level Residue-wise Data for Singroli ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	17.0	7.9	6.3	0.89	Dense Forest
Others	Twigs	17.0	6.8	5.4	0.76	Dense Forest
Others	Bark	17.0	6.8	5.4	0.76	Dense Forest
Others	Branches	17.0	6.8	5.4	0.76	Dense Forest
Others	Leaves	22.0	3.7	2.9	0.41	Open Forest
Others	Twigs	22.0	3.1	2.5	0.35	Open Forest
Others	Bark	22.0	3.1	2.5	0.35	Open Forest
Others	Branches	22.0	3.1	2.5	0.35	Open Forest
Teak	Leaves	17.0	1.1	0.92	0.13	Dense Forest
Bamboo	Stalk	17.0	1.1	0.90	0.13	Dense Forest
Teak	Twigs	17.0	0.98	0.79	0.11	Dense Forest
Teak	Bark	17.0	0.98	0.79	0.11	Dense Forest
Teak	Branches	17.0	0.98	0.79	0.11	Dense Forest
Teak	Leaves	22.0	0.53	0.42	0.059	Open Forest
Bamboo	Stalk	22.0	0.52	0.42	0.058	Open Forest
Teak	Bark	22.0	0.45	0.36	0.051	Open Forest
Teak	Branches	22.0	0.45	0.36	0.051	Open Forest
Teak	Twigs	22.0	0.45	0.36	0.051	Open Forest
Bamboo	Leaves	17.0	0.044	0.035	0.0049	Dense Forest
Bamboo	Leaves	22.0	0.020	0.016	0.0023	Open Forest
Total		39.0	49.1	39.2	5.5	

Taluk level Residue-wise Data for Baldeogarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.13	0.022	0.018	0.0025	Open Forest
Others	Twigs	0.13	0.019	0.015	0.0021	Open Forest
Others	Bark	0.13	0.019	0.015	0.0021	Open Forest
Others	Branches	0.13	0.019	0.015	0.0021	Open Forest
Teak	Leaves	0.13	0.0032	0.0026	0.00036	Open Forest
Bamboo	Stalk	0.13	0.0032	0.0026	0.00036	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Bark	0.13	0.0028	0.0022	0.00031	Open Forest
Teak	Branches	0.13	0.0028	0.0022	0.00031	Open Forest
Teak	Twigs	0.13	0.0028	0.0022	0.00031	Open Forest
Bamboo	Leaves	0.13	0.00012	9.93E-05	1.39E-05	Open Forest
Total		0.13	0.095	0.076	0.011	

Taluk level Residue-wise Data for Jatara ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.0	0.96	0.76	0.11	Dense Forest
Others	Twigs	2.0	0.82	0.66	0.092	Dense Forest
Others	Bark	2.0	0.82	0.66	0.092	Dense Forest
Others	Branches	2.0	0.82	0.66	0.092	Dense Forest
Others	Leaves	1.5	0.25	0.20	0.028	Open Forest
Others	Twigs	1.5	0.21	0.17	0.024	Open Forest
Others	Bark	1.5	0.21	0.17	0.024	Open Forest
Others	Branches	1.5	0.21	0.17	0.024	Open Forest
Teak	Leaves	2.0	0.14	0.11	0.015	Dense Forest
Bamboo	Stalk	2.0	0.14	0.11	0.015	Dense Forest
Teak	Twigs	2.0	0.12	0.095	0.013	Dense Forest
Teak	Bark	2.0	0.12	0.095	0.013	Dense Forest
Teak	Branches	2.0	0.12	0.095	0.013	Dense Forest
Teak	Leaves	1.5	0.036	0.029	0.0041	Open Forest
Bamboo	Stalk	1.5	0.036	0.029	0.0040	Open Forest
Teak	Bark	1.5	0.031	0.025	0.0035	Open Forest
Teak	Branches	1.5	0.031	0.025	0.0035	Open Forest
Teak	Twigs	1.5	0.031	0.025	0.0035	Open Forest
Bamboo	Leaves	2.0	0.0053	0.0042	0.00059	Dense Forest
Bamboo	Leaves	1.5	0.0014	0.0011	0.00016	Open Forest
Total		3.6	5.1	4.1	0.57	

Taluk level Residue-wise Data for Tikamgarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.65	0.30	0.24	0.034	Dense Forest
Others	Twigs	0.65	0.26	0.21	0.029	Dense Forest
Others	Bark	0.65	0.26	0.21	0.029	Dense Forest
Others	Branches	0.65	0.26	0.21	0.029	Dense Forest
Teak	Leaves	0.65	0.044	0.035	0.0049	Dense Forest
Bamboo	Stalk	0.65	0.043	0.035	0.0049	Dense Forest
Teak	Bark	0.65	0.038	0.030	0.0042	Dense Forest
Teak	Branches	0.65	0.038	0.030	0.0042	Dense Forest
Teak	Twigs	0.65	0.038	0.030	0.0042	Dense Forest
Bamboo	Leaves	0.65	0.0017	0.0013	0.00019	Dense Forest
Total		0.65	1.3	1.0	0.14	

Taluk level Residue-wise Data for Badnagar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.59	0.28	0.22	0.031	Dense Forest
Others	Twigs	0.59	0.24	0.19	0.026	Dense Forest
Others	Bark	0.59	0.24	0.19	0.026	Dense Forest
Others	Branches	0.59	0.24	0.19	0.026	Dense Forest
Teak	Leaves	0.59	0.040	0.032	0.0045	Dense Forest
Bamboo	Stalk	0.59	0.039	0.032	0.0044	Dense Forest
Teak	Twigs	0.59	0.034	0.027	0.0038	Dense Forest
Teak	Bark	0.59	0.034	0.027	0.0038	Dense Forest
Teak	Branches	0.59	0.034	0.027	0.0038	Dense Forest
Others	Leaves	0.13	0.022	0.017	0.0024	Open Forest
Others	Twigs	0.13	0.019	0.015	0.0021	Open Forest
Others	Bark	0.13	0.019	0.015	0.0021	Open Forest
Others	Branches	0.13	0.019	0.015	0.0021	Open Forest
Teak	Leaves	0.13	0.0032	0.0025	0.00035	Open Forest
Bamboo	Stalk	0.13	0.0031	0.0025	0.00035	Open Forest
Teak	Bark	0.13	0.0027	0.0022	0.00030	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.13	0.0027	0.0022	0.00030	Open Forest
Teak	Twigs	0.13	0.0027	0.0022	0.00030	Open Forest
Bamboo	Leaves	0.59	0.0015	0.0012	0.00017	Dense Forest
Bamboo	Leaves	0.13	0.00012	9.69E-05	1.36E-05	Open Forest
Total		0.72	1.3	1.0	0.14	

Taluk level Residue-wise Data for Ghatiya ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.47	0.22	0.17	0.024	Dense Forest
Others	Twigs	0.47	0.19	0.15	0.021	Dense Forest
Others	Bark	0.47	0.19	0.15	0.021	Dense Forest
Others	Branches	0.47	0.19	0.15	0.021	Dense Forest
Teak	Leaves	0.47	0.031	0.025	0.0035	Dense Forest
Bamboo	Stalk	0.47	0.031	0.025	0.0035	Dense Forest
Teak	Twigs	0.47	0.027	0.022	0.0030	Dense Forest
Teak	Bark	0.47	0.027	0.022	0.0030	Dense Forest
Teak	Branches	0.47	0.027	0.022	0.0030	Dense Forest
Others	Leaves	0.099	0.0066	0.0053	0.00074	Scrub
Others	Twigs	0.099	0.0057	0.0045	0.00063	Scrub
Others	Bark	0.099	0.0057	0.0045	0.00063	Scrub
Others	Branches	0.099	0.0057	0.0045	0.00063	Scrub
Bamboo	Leaves	0.47	0.0012	0.00096	0.00013	Dense Forest
Teak	Leaves	0.099	0.00096	0.00076	0.00011	Scrub
Bamboo	Stalk	0.099	0.00094	0.00075	0.00011	Scrub
Teak	Bark	0.099	0.00082	0.00066	9.17E-05	Scrub
Teak	Branches	0.099	0.00082	0.00066	9.17E-05	Scrub
Teak	Twigs	0.099	0.00082	0.00066	9.17E-05	Scrub
Bamboo	Leaves	0.099	3.67E-05	2.93E-05	4.10E-06	Scrub
Total		0.56	0.95	0.76	0.11	

Taluk level Residue-wise Data for Khacharod ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.33	0.15	0.12	0.017	Dense Forest
Others	Twigs	0.33	0.13	0.11	0.015	Dense Forest
Others	Bark	0.33	0.13	0.11	0.015	Dense Forest
Others	Branches	0.33	0.13	0.11	0.015	Dense Forest
Others	Leaves	0.22	0.037	0.030	0.0041	Open Forest
Others	Twigs	0.22	0.032	0.025	0.0035	Open Forest
Others	Bark	0.22	0.032	0.025	0.0035	Open Forest
Others	Branches	0.22	0.032	0.025	0.0035	Open Forest
Teak	Leaves	0.33	0.022	0.018	0.0025	Dense Forest
Bamboo	Stalk	0.33	0.022	0.018	0.0025	Dense Forest
Teak	Twigs	0.33	0.019	0.015	0.0021	Dense Forest
Teak	Bark	0.33	0.019	0.015	0.0021	Dense Forest
Teak	Branches	0.33	0.019	0.015	0.0021	Dense Forest
Teak	Leaves	0.22	0.0053	0.0043	0.00060	Open Forest
Bamboo	Stalk	0.22	0.0053	0.0042	0.00059	Open Forest
Teak	Bark	0.22	0.0046	0.0037	0.00051	Open Forest
Teak	Branches	0.22	0.0046	0.0037	0.00051	Open Forest
Teak	Twigs	0.22	0.0046	0.0037	0.00051	Open Forest
Bamboo	Leaves	0.33	0.00085	0.00068	9.55E-05	Dense Forest
Bamboo	Leaves	0.22	0.00020	0.00016	2.30E-05	Open Forest
Total		0.55	0.81	0.65	0.090	

Taluk level Residue-wise Data for Mahidpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.38	0.063	0.050	0.0071	Open Forest
Others	Twigs	0.38	0.054	0.043	0.0061	Open Forest
Others	Bark	0.38	0.054	0.043	0.0061	Open Forest
Others	Branches	0.38	0.054	0.043	0.0061	Open Forest
Teak	Leaves	0.38	0.0091	0.0073	0.0010	Open Forest
Bamboo	Stalk	0.38	0.0090	0.0072	0.0010	Open Forest
Teak	Bark	0.38	0.0078	0.0063	0.00088	Open Forest
Teak	Branches	0.38	0.0078	0.0063	0.00088	Open Forest
Teak	Twigs	0.38	0.0078	0.0063	0.00088	Open Forest
Bamboo	Leaves	0.38	0.00035	0.00028	3.92E-05	Open Forest
Total		0.38	0.27	0.21	0.030	

Taluk level Residue-wise Data for Tarana ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.089	0.015	0.012	0.0017	Open Forest
Others	Twigs	0.089	0.013	0.010	0.0014	Open Forest
Others	Bark	0.089	0.013	0.010	0.0014	Open Forest
Others	Branches	0.089	0.013	0.010	0.0014	Open Forest
Teak	Leaves	0.089	0.0021	0.0017	0.00024	Open Forest
Bamboo	Stalk	0.089	0.0021	0.0017	0.00024	Open Forest
Teak	Bark	0.089	0.0018	0.0015	0.00020	Open Forest
Teak	Branches	0.089	0.0018	0.0015	0.00020	Open Forest
Teak	Twigs	0.089	0.0018	0.0015	0.00020	Open Forest
Bamboo	Leaves	0.089	8.18E-05	6.54E-05	9.16E-06	Open Forest
Total		0.089	0.062	0.050	0.0070	

Taluk level Residue-wise Data for Ujjain ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.52	0.24	0.19	0.027	Dense Forest
Others	Twigs	0.52	0.21	0.17	0.023	Dense Forest
Others	Bark	0.52	0.21	0.17	0.023	Dense Forest
Others	Branches	0.52	0.21	0.17	0.023	Dense Forest
Others	Leaves	0.30	0.049	0.039	0.0055	Open Forest
Others	Twigs	0.30	0.042	0.034	0.0047	Open Forest
Others	Bark	0.30	0.042	0.034	0.0047	Open Forest
Others	Branches	0.30	0.042	0.034	0.0047	Open Forest
Teak	Leaves	0.52	0.035	0.028	0.0039	Dense Forest
Bamboo	Stalk	0.52	0.035	0.028	0.0039	Dense Forest
Teak	Twigs	0.52	0.030	0.024	0.0034	Dense Forest
Teak	Bark	0.52	0.030	0.024	0.0034	Dense Forest
Teak	Branches	0.52	0.030	0.024	0.0034	Dense Forest
Teak	Leaves	0.30	0.0071	0.0057	0.00080	Open Forest
Bamboo	Stalk	0.30	0.0070	0.0056	0.00079	Open Forest
Teak	Bark	0.30	0.0061	0.0049	0.00069	Open Forest
Teak	Branches	0.30	0.0061	0.0049	0.00069	Open Forest
Teak	Twigs	0.30	0.0061	0.0049	0.00069	Open Forest
Bamboo	Leaves	0.52	0.0013	0.0011	0.00015	Dense Forest
Bamboo	Leaves	0.30	0.00027	0.00022	3.07E-05	Open Forest
Total		0.82	1.2	0.99	0.14	

Taluk level Residue-wise Data for Bandhogarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	133.4	62.2	49.8	7.0	Dense Forest
Others	Twigs	133.4	53.3	42.7	6.0	Dense Forest
Others	Bark	133.4	53.3	42.7	6.0	Dense Forest
Others	Branches	133.4	53.3	42.7	6.0	Dense Forest
Teak	Leaves	133.4	9.0	7.2	1.0	Dense Forest
Bamboo	Stalk	133.4	8.9	7.1	0.99	Dense Forest
Teak	Twigs	133.4	7.7	6.2	0.86	Dense Forest
Teak	Bark	133.4	7.7	6.2	0.86	Dense Forest
Teak	Branches	133.4	7.7	6.2	0.86	Dense Forest
Others	Leaves	28.6	4.8	3.8	0.53	Open Forest
Others	Twigs	28.6	4.1	3.3	0.46	Open Forest
Others	Bark	28.6	4.1	3.3	0.46	Open Forest
Others	Branches	28.6	4.1	3.3	0.46	Open Forest
Teak	Leaves	28.6	0.69	0.55	0.077	Open Forest
Bamboo	Stalk	28.6	0.68	0.54	0.076	Open Forest
Teak	Bark	28.6	0.59	0.47	0.066	Open Forest
Teak	Branches	28.6	0.59	0.47	0.066	Open Forest
Teak	Twigs	28.6	0.59	0.47	0.066	Open Forest
Bamboo	Leaves	133.4	0.35	0.28	0.039	Dense Forest
Bamboo	Leaves	28.6	0.026	0.021	0.0030	Open Forest
Total		162.0	283.7	226.9	31.8	

Taluk level Residue-wise Data for Basoda ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.4	0.40	0.32	0.044	Open Forest
Others	Twigs	2.4	0.34	0.27	0.038	Open Forest
Others	Bark	2.4	0.34	0.27	0.038	Open Forest
Others	Branches	2.4	0.34	0.27	0.038	Open Forest
Others	Leaves	0.31	0.15	0.12	0.016	Dense Forest
Others	Twigs	0.31	0.12	0.100	0.014	Dense Forest
Others	Bark	0.31	0.12	0.100	0.014	Dense Forest
Others	Branches	0.31	0.12	0.100	0.014	Dense Forest
Teak	Leaves	2.4	0.057	0.046	0.0064	Open Forest
Bamboo	Stalk	2.4	0.057	0.045	0.0063	Open Forest
Teak	Twigs	2.4	0.049	0.039	0.0055	Open Forest
Teak	Bark	2.4	0.049	0.039	0.0055	Open Forest
Teak	Branches	2.4	0.049	0.039	0.0055	Open Forest
Teak	Leaves	0.31	0.021	0.017	0.0024	Dense Forest
Bamboo	Stalk	0.31	0.021	0.017	0.0023	Dense Forest
Teak	Twigs	0.31	0.018	0.014	0.0020	Dense Forest
Teak	Bark	0.31	0.018	0.014	0.0020	Dense Forest
Teak	Branches	0.31	0.018	0.014	0.0020	Dense Forest
Bamboo	Leaves	2.4	0.0022	0.0018	0.00025	Open Forest
Bamboo	Leaves	0.31	0.00081	0.00065	9.03E-05	Dense Forest
Total		2.7	2.3	1.8	0.26	

Taluk level Residue-wise Data for Gyaraspur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.8	5.5	4.4	0.62	Dense Forest
Others	Twigs	11.8	4.7	3.8	0.53	Dense Forest
Others	Bark	11.8	4.7	3.8	0.53	Dense Forest
Others	Branches	11.8	4.7	3.8	0.53	Dense Forest
Teak	Leaves	11.8	0.80	0.64	0.089	Dense Forest
Bamboo	Stalk	11.8	0.79	0.63	0.088	Dense Forest
Teak	Twigs	11.8	0.68	0.55	0.077	Dense Forest
Teak	Bark	11.8	0.68	0.55	0.077	Dense Forest
Teak	Branches	11.8	0.68	0.55	0.077	Dense Forest
Bamboo	Leaves	11.8	0.031	0.024	0.0034	Dense Forest
Others	Leaves	0.23	0.016	0.012	0.0017	Scrub
Others	Twigs	0.23	0.013	0.011	0.0015	Scrub
Others	Bark	0.23	0.013	0.011	0.0015	Scrub
Others	Branches	0.23	0.013	0.011	0.0015	Scrub
Teak	Leaves	0.23	0.0023	0.0018	0.00025	Scrub
Bamboo	Stalk	0.23	0.0022	0.0018	0.00025	Scrub
Teak	Bark	0.23	0.0019	0.0016	0.00022	Scrub
Teak	Branches	0.23	0.0019	0.0016	0.00022	Scrub
Teak	Twigs	0.23	0.0019	0.0016	0.00022	Scrub
Bamboo	Leaves	0.23	8.67E-05	6.94E-05	9.71E-06	Scrub
Total		12.1	23.4	18.8	2.6	

Taluk level Residue-wise Data for Kurwai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.0044	0.00073	0.00059	8.20E-05	Open Forest
Others	Twigs	0.0044	0.00063	0.00050	7.03E-05	Open Forest
Others	Bark	0.0044	0.00063	0.00050	7.03E-05	Open Forest
Others	Branches	0.0044	0.00063	0.00050	7.03E-05	Open Forest
Teak	Leaves	0.0044	0.00011	8.48E-05	1.19E-05	Open Forest
Bamboo	Stalk	0.0044	0.00010	8.36E-05	1.17E-05	Open Forest
Teak	Bark	0.0044	9.08E-05	7.27E-05	1.02E-05	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	0.0044	9.08E-05	7.27E-05	1.02E-05	Open Forest
Teak	Twigs	0.0044	9.08E-05	7.27E-05	1.02E-05	Open Forest
Bamboo	Leaves	0.0044	4.06E-06	3.25E-06	4.55E-07	Open Forest
Total		0.0044	0.0031	0.0025	0.00035	

Taluk level Residue-wise Data for Lateri ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.6	0.43	0.34	0.048	Open Forest
Others	Twigs	2.6	0.37	0.29	0.041	Open Forest
Others	Bark	2.6	0.37	0.29	0.041	Open Forest
Others	Branches	2.6	0.37	0.29	0.041	Open Forest
Others	Leaves	0.48	0.23	0.18	0.025	Dense Forest
Others	Twigs	0.48	0.19	0.15	0.022	Dense Forest
Others	Bark	0.48	0.19	0.15	0.022	Dense Forest
Others	Branches	0.48	0.19	0.15	0.022	Dense Forest
Teak	Leaves	2.6	0.062	0.049	0.0069	Open Forest
Bamboo	Stalk	2.6	0.061	0.049	0.0068	Open Forest
Teak	Twigs	2.6	0.053	0.042	0.0059	Open Forest
Teak	Bark	2.6	0.053	0.042	0.0059	Open Forest
Teak	Branches	2.6	0.053	0.042	0.0059	Open Forest
Teak	Leaves	0.48	0.033	0.026	0.0037	Dense Forest
Bamboo	Stalk	0.48	0.032	0.026	0.0036	Dense Forest
Teak	Twigs	0.48	0.028	0.022	0.0031	Dense Forest
Teak	Bark	0.48	0.028	0.022	0.0031	Dense Forest
Teak	Branches	0.48	0.028	0.022	0.0031	Dense Forest
Bamboo	Leaves	2.6	0.0024	0.0019	0.00027	Open Forest
Bamboo	Leaves	0.48	0.0013	0.0010	0.00014	Dense Forest
Total		3.0	2.8	2.2	0.31	

Taluk level Residue-wise Data for Neteran ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.53	0.089	0.071	0.0099	Open Forest
Others	Twigs	0.53	0.076	0.061	0.0085	Open Forest
Others	Bark	0.53	0.076	0.061	0.0085	Open Forest
Others	Branches	0.53	0.076	0.061	0.0085	Open Forest
Others	Leaves	0.12	0.057	0.046	0.0064	Dense Forest
Others	Twigs	0.12	0.049	0.039	0.0055	Dense Forest
Others	Bark	0.12	0.049	0.039	0.0055	Dense Forest
Others	Branches	0.12	0.049	0.039	0.0055	Dense Forest
Teak	Leaves	0.53	0.013	0.010	0.0014	Open Forest
Bamboo	Stalk	0.53	0.013	0.010	0.0014	Open Forest
Teak	Twigs	0.53	0.011	0.0088	0.0012	Open Forest
Teak	Bark	0.53	0.011	0.0088	0.0012	Open Forest
Teak	Branches	0.53	0.011	0.0088	0.0012	Open Forest
Teak	Leaves	0.12	0.0083	0.0066	0.00092	Dense Forest
Bamboo	Stalk	0.12	0.0081	0.0065	0.00091	Dense Forest
Teak	Twigs	0.12	0.0071	0.0057	0.00079	Dense Forest
Teak	Bark	0.12	0.0071	0.0057	0.00079	Dense Forest
Teak	Branches	0.12	0.0071	0.0057	0.00079	Dense Forest
Bamboo	Leaves	0.53	0.00049	0.00039	5.52E-05	Open Forest
Bamboo	Leaves	0.12	0.00032	0.00025	3.54E-05	Dense Forest
Total		0.66	0.62	0.49	0.069	

Taluk level Residue-wise Data for Sironj ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.024	0.011	0.0091	0.0013	Dense Forest
Others	Twigs	0.024	0.0097	0.0078	0.0011	Dense Forest
Others	Bark	0.024	0.0097	0.0078	0.0011	Dense Forest
Others	Branches	0.024	0.0097	0.0078	0.0011	Dense Forest
Teak	Leaves	0.024	0.0016	0.0013	0.00018	Dense Forest
Bamboo	Stalk	0.024	0.0016	0.0013	0.00018	Dense Forest
Teak	Bark	0.024	0.0014	0.0011	0.00016	Dense Forest
Teak	Branches	0.024	0.0014	0.0011	0.00016	Dense Forest
Teak	Twigs	0.024	0.0014	0.0011	0.00016	Dense Forest
Bamboo	Leaves	0.024	6.31E-05	5.05E-05	7.07E-06	Dense Forest
Total		0.024	0.048	0.039	0.0054	

Taluk level Residue-wise Data for Vidisha ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.84	0.39	0.31	0.044	Dense Forest
Others	Twigs	0.84	0.34	0.27	0.038	Dense Forest
Others	Bark	0.84	0.34	0.27	0.038	Dense Forest
Others	Branches	0.84	0.34	0.27	0.038	Dense Forest
Teak	Leaves	0.84	0.057	0.046	0.0064	Dense Forest
Bamboo	Stalk	0.84	0.056	0.045	0.0063	Dense Forest
Teak	Twigs	0.84	0.049	0.039	0.0055	Dense Forest
Teak	Bark	0.84	0.049	0.039	0.0055	Dense Forest
Teak	Branches	0.84	0.049	0.039	0.0055	Dense Forest
Others	Leaves	0.27	0.044	0.035	0.0050	Open Forest
Others	Twigs	0.27	0.038	0.030	0.0042	Open Forest
Others	Bark	0.27	0.038	0.030	0.0042	Open Forest
Others	Branches	0.27	0.038	0.030	0.0042	Open Forest
Teak	Leaves	0.27	0.0064	0.0051	0.00072	Open Forest
Bamboo	Stalk	0.27	0.0063	0.0050	0.00071	Open Forest
Others	Leaves	0.087	0.0058	0.0046	0.00065	Scrub
Teak	Bark	0.27	0.0055	0.0044	0.00061	Open Forest
Teak	Branches	0.27	0.0055	0.0044	0.00061	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Twigs	0.27	0.0055	0.0044	0.00061	Open Forest
Others	Twigs	0.087	0.0050	0.0040	0.00056	Scrub
Others	Bark	0.087	0.0050	0.0040	0.00056	Scrub
Others	Branches	0.087	0.0050	0.0040	0.00056	Scrub
Bamboo	Leaves	0.84	0.0022	0.0017	0.00024	Dense Forest
Teak	Leaves	0.087	0.00084	0.00067	9.37E-05	Scrub
Bamboo	Stalk	0.087	0.00083	0.00066	9.25E-05	Scrub
Teak	Twigs	0.087	0.00072	0.00057	8.04E-05	Scrub
Teak	Bark	0.087	0.00072	0.00057	8.04E-05	Scrub
Teak	Branches	0.087	0.00072	0.00057	8.04E-05	Scrub
Bamboo	Leaves	0.27	0.00025	0.00020	2.75E-05	Open Forest
Bamboo	Leaves	0.087	3.21E-05	2.57E-05	3.60E-06	Scrub
Total		1.2	1.9	1.5	0.21	

Taluk level Residue-wise Data for Badwah ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	17.1	8.0	6.4	0.89	Dense Forest
Others	Twigs	17.1	6.8	5.5	0.77	Dense Forest
Others	Bark	17.1	6.8	5.5	0.77	Dense Forest
Others	Branches	17.1	6.8	5.5	0.77	Dense Forest
Teak	Leaves	17.1	1.2	0.92	0.13	Dense Forest
Bamboo	Stalk	17.1	1.1	0.91	0.13	Dense Forest
Teak	Twigs	17.1	0.99	0.79	0.11	Dense Forest
Teak	Bark	17.1	0.99	0.79	0.11	Dense Forest
Teak	Branches	17.1	0.99	0.79	0.11	Dense Forest
Others	Leaves	0.82	0.14	0.11	0.015	Open Forest
Others	Twigs	0.82	0.12	0.094	0.013	Open Forest
Others	Bark	0.82	0.12	0.094	0.013	Open Forest
Others	Branches	0.82	0.12	0.094	0.013	Open Forest
Bamboo	Leaves	17.1	0.044	0.035	0.0050	Dense Forest
Teak	Leaves	0.82	0.020	0.016	0.0022	Open Forest
Bamboo	Stalk	0.82	0.020	0.016	0.0022	Open Forest
Teak	Bark	0.82	0.017	0.014	0.0019	Open Forest
Teak	Branches	0.82	0.017	0.014	0.0019	Open Forest
Teak	Twigs	0.82	0.017	0.014	0.0019	Open Forest
Bamboo	Leaves	0.82	0.00076	0.00061	8.53E-05	Open Forest
Total		17.9	34.4	27.5	3.9	

Taluk level Residue-wise Data for Bhagwanpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	13.6	6.4	5.1	0.71	Dense Forest
Others	Twigs	13.6	5.4	4.4	0.61	Dense Forest
Others	Bark	13.6	5.4	4.4	0.61	Dense Forest
Others	Branches	13.6	5.4	4.4	0.61	Dense Forest
Teak	Leaves	13.6	0.92	0.74	0.10	Dense Forest
Bamboo	Stalk	13.6	0.91	0.73	0.10	Dense Forest
Teak	Twigs	13.6	0.79	0.63	0.088	Dense Forest
Teak	Bark	13.6	0.79	0.63	0.088	Dense Forest
Teak	Branches	13.6	0.79	0.63	0.088	Dense Forest
Others	Leaves	2.5	0.41	0.33	0.046	Open Forest
Others	Twigs	2.5	0.35	0.28	0.040	Open Forest
Others	Bark	2.5	0.35	0.28	0.040	Open Forest
Others	Branches	2.5	0.35	0.28	0.040	Open Forest
Teak	Leaves	2.5	0.060	0.048	0.0067	Open Forest
Bamboo	Stalk	2.5	0.059	0.047	0.0066	Open Forest
Teak	Twigs	2.5	0.051	0.041	0.0057	Open Forest
Teak	Bark	2.5	0.051	0.041	0.0057	Open Forest
Teak	Branches	2.5	0.051	0.041	0.0057	Open Forest
Bamboo	Leaves	13.6	0.035	0.028	0.0039	Dense Forest
Others	Leaves	0.092	0.0061	0.0049	0.00069	Scrub
Others	Twigs	0.092	0.0053	0.0042	0.00059	Scrub
Others	Bark	0.092	0.0053	0.0042	0.00059	Scrub
Others	Branches	0.092	0.0053	0.0042	0.00059	Scrub
Bamboo	Leaves	2.5	0.0023	0.0018	0.00026	Open Forest
Teak	Leaves	0.092	0.00089	0.00071	9.96E-05	Scrub
Bamboo	Stalk	0.092	0.00088	0.00070	9.82E-05	Scrub
Teak	Twigs	0.092	0.00076	0.00061	8.54E-05	Scrub
Teak	Bark	0.092	0.00076	0.00061	8.54E-05	Scrub
Teak	Branches	0.092	0.00076	0.00061	8.54E-05	Scrub
Bamboo	Leaves	0.092	3.41E-05	2.73E-05	3.82E-06	Scrub
Total		16.2	28.7	22.9	3.2	

Taluk level Residue-wise Data for Jhiranya ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.92	0.15	0.12	0.017	Open Forest
Others	Twigs	0.92	0.13	0.11	0.015	Open Forest
Others	Bark	0.92	0.13	0.11	0.015	Open Forest
Others	Branches	0.92	0.13	0.11	0.015	Open Forest
Others	Leaves	0.17	0.080	0.064	0.0090	Dense Forest
Others	Twigs	0.17	0.069	0.055	0.0077	Dense Forest
Others	Bark	0.17	0.069	0.055	0.0077	Dense Forest
Others	Branches	0.17	0.069	0.055	0.0077	Dense Forest
Teak	Leaves	0.92	0.022	0.018	0.0025	Open Forest
Bamboo	Stalk	0.92	0.022	0.018	0.0025	Open Forest
Teak	Twigs	0.92	0.019	0.015	0.0021	Open Forest
Teak	Bark	0.92	0.019	0.015	0.0021	Open Forest
Teak	Branches	0.92	0.019	0.015	0.0021	Open Forest
Teak	Leaves	0.17	0.012	0.0093	0.0013	Dense Forest
Bamboo	Stalk	0.17	0.011	0.0091	0.0013	Dense Forest
Teak	Twigs	0.17	0.0099	0.0079	0.0011	Dense Forest
Teak	Bark	0.17	0.0099	0.0079	0.0011	Dense Forest
Teak	Branches	0.17	0.0099	0.0079	0.0011	Dense Forest
Bamboo	Leaves	0.92	0.00085	0.00068	9.55E-05	Open Forest
Bamboo	Leaves	0.17	0.00044	0.00036	4.98E-05	Dense Forest
Total		1.1	0.99	0.79	0.11	

Taluk level Residue-wise Data for Kasrawad ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.13	0.060	0.048	0.0067	Dense Forest
Others	Twigs	0.13	0.051	0.041	0.0057	Dense Forest
Others	Bark	0.13	0.051	0.041	0.0057	Dense Forest
Others	Branches	0.13	0.051	0.041	0.0057	Dense Forest
Teak	Leaves	0.13	0.0086	0.0069	0.00096	Dense Forest
Bamboo	Stalk	0.13	0.0085	0.0068	0.00095	Dense Forest
Teak	Bark	0.13	0.0074	0.0059	0.00083	Dense Forest
Teak	Branches	0.13	0.0074	0.0059	0.00083	Dense Forest
Teak	Twigs	0.13	0.0074	0.0059	0.00083	Dense Forest
Bamboo	Leaves	0.13	0.00033	0.00026	3.70E-05	Dense Forest
Total		0.13	0.25	0.20	0.028	

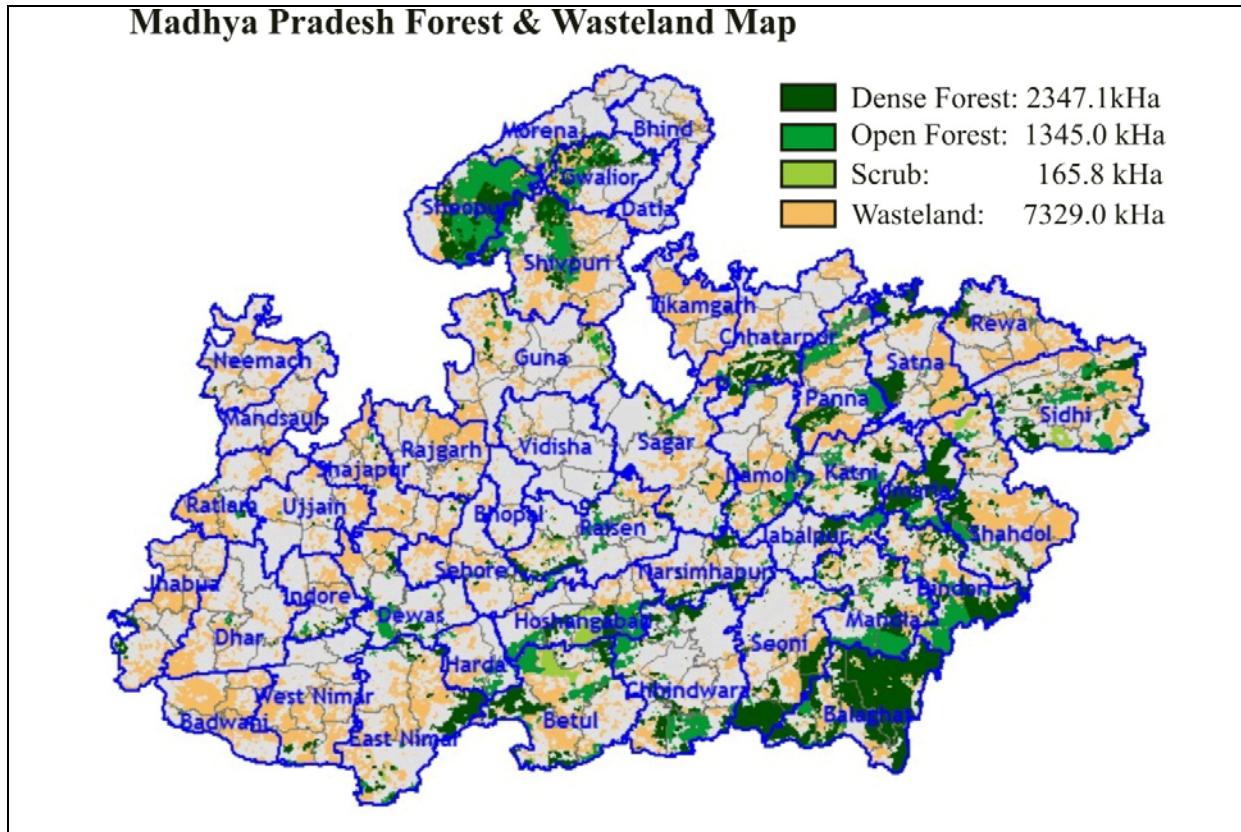
Taluk level Residue-wise Data for Khargone ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.31	0.14	0.12	0.016	Dense Forest
Others	Twigs	0.31	0.12	0.099	0.014	Dense Forest
Others	Bark	0.31	0.12	0.099	0.014	Dense Forest
Others	Branches	0.31	0.12	0.099	0.014	Dense Forest
Teak	Leaves	0.31	0.021	0.017	0.0023	Dense Forest
Bamboo	Stalk	0.31	0.021	0.017	0.0023	Dense Forest
Teak	Twigs	0.31	0.018	0.014	0.0020	Dense Forest
Teak	Bark	0.31	0.018	0.014	0.0020	Dense Forest
Teak	Branches	0.31	0.018	0.014	0.0020	Dense Forest
Others	Leaves	0.037	0.0061	0.0049	0.00068	Open Forest
Others	Twigs	0.037	0.0052	0.0042	0.00058	Open Forest
Others	Bark	0.037	0.0052	0.0042	0.00058	Open Forest
Others	Branches	0.037	0.0052	0.0042	0.00058	Open Forest

Teak	Leaves	0.037	0.00088	0.00070	9.86E-05	Open Forest
Bamboo	Stalk	0.037	0.00087	0.00069	9.73E-05	Open Forest
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Bamboo	Leaves	0.31	0.00080	0.00064	8.99E-05	Dense Forest
Teak	Bark	0.037	0.00075	0.00060	8.45E-05	Open Forest
Teak	Branches	0.037	0.00075	0.00060	8.45E-05	Open Forest
Teak	Twigs	0.037	0.00075	0.00060	8.45E-05	Open Forest
Bamboo	Leaves	0.037	3.38E-05	2.70E-05	3.78E-06	Open Forest
Total		0.35	0.64	0.51	0.071	

Taluk level Residue-wise Data for Mahehshwar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.9	2.7	2.2	0.31	Dense Forest
Others	Twigs	5.9	2.4	1.9	0.26	Dense Forest
Others	Bark	5.9	2.4	1.9	0.26	Dense Forest
Others	Branches	5.9	2.4	1.9	0.26	Dense Forest
Teak	Leaves	5.9	0.40	0.32	0.044	Dense Forest
Bamboo	Stalk	5.9	0.39	0.31	0.044	Dense Forest
Teak	Twigs	5.9	0.34	0.27	0.038	Dense Forest
Teak	Bark	5.9	0.34	0.27	0.038	Dense Forest
Teak	Branches	5.9	0.34	0.27	0.038	Dense Forest
Others	Leaves	0.10	0.017	0.014	0.0019	Open Forest
Bamboo	Leaves	5.9	0.015	0.012	0.0017	Dense Forest
Others	Bark	0.10	0.015	0.012	0.0016	Open Forest
Others	Branches	0.10	0.015	0.012	0.0016	Open Forest
Others	Twigs	0.10	0.015	0.012	0.0016	Open Forest
Teak	Leaves	0.10	0.0025	0.0020	0.00028	Open Forest
Bamboo	Stalk	0.10	0.0024	0.0020	0.00027	Open Forest
Teak	Bark	0.10	0.0021	0.0017	0.00024	Open Forest
Teak	Branches	0.10	0.0021	0.0017	0.00024	Open Forest
Teak	Twigs	0.10	0.0021	0.0017	0.00024	Open Forest
Bamboo	Leaves	0.10	9.50E-05	7.60E-05	1.06E-05	Open Forest
Total		6.0	11.7	9.4	1.3	

Taluk level Residue-wise Data for Segaoon ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.55	0.26	0.20	0.029	Dense Forest
Others	Twigs	0.55	0.22	0.18	0.025	Dense Forest
Others	Bark	0.55	0.22	0.18	0.025	Dense Forest
Others	Branches	0.55	0.22	0.18	0.025	Dense Forest
Teak	Leaves	0.55	0.037	0.030	0.0041	Dense Forest
Bamboo	Stalk	0.55	0.036	0.029	0.0041	Dense Forest
Teak	Bark	0.55	0.032	0.025	0.0035	Dense Forest
Teak	Branches	0.55	0.032	0.025	0.0035	Dense Forest
Teak	Twigs	0.55	0.032	0.025	0.0035	Dense Forest
Bamboo	Leaves	0.55	0.0014	0.0011	0.00016	Dense Forest
Total		0.55	1.1	0.87	0.12	

Wasteland



State level Residue-wise

State level Residue-wise Data for Madhya Pradesh; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7329.0	2440.6	1952.5	273.3	Wasteland
Others	Bark	7329.0	2092.0	1673.6	234.3	Wasteland
Others	Twigs	7329.0	2092.0	1673.6	234.3	Wasteland
Others	Branches	7329.0	2092.0	1673.6	234.3	Wasteland
Teak	Leaves	7329.0	353.2	282.6	39.6	Wasteland
Bamboo	Stalk	7329.0	348.4	278.7	39.0	Wasteland
Teak	Bark	7329.0	302.8	242.2	33.9	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Teak	Branches	7329.0	302.8	242.2	33.9	Wasteland
Teak	Twigs	7329.0	302.8	242.2	33.9	Wasteland
Bamboo	Leaves	7329.0	13.5	10.8	1.5	Wasteland
Total		7329.0	10340.0	8272.0	1158.1	

State level District-wise

State level District-wise Data for Madhya Pradesh ; Biomass Class : Wasteland				
District	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shivpuri	401.7	566.8	453.4	63.5
East Nimar	333.8	471.0	376.8	52.8
Barwani	320.7	452.5	362.0	50.7
Rewa	314.8	444.1	355.3	49.7
Shahdol	307.4	433.6	346.9	48.6
Jhabua	304.0	428.9	343.1	48.0
Rajgarh	298.5	421.2	336.9	47.2
West Nimar	290.4	409.7	327.8	45.9
Guna	265.9	375.1	300.1	42.0
Sidhi	257.9	363.9	291.1	40.8
Shajapur	248.9	351.2	281.0	39.3
Betul	224.2	316.3	253.1	35.4
Dhar	221.7	312.8	250.2	35.0
Tikamgarh	206.4	291.2	233.0	32.6
Ratlam	201.2	283.9	227.1	31.8
Satna	201.0	283.6	226.9	31.8
Sagar	200.5	282.9	226.3	31.7
Damoh	189.7	267.7	214.2	30.0
Neemuch	171.8	242.3	193.9	27.1
Chhatarpur	170.0	239.9	191.9	26.9
Chhindwara	162.5	229.3	183.4	25.7
Katni	156.0	220.0	176.0	24.6
Mandsaur	146.6	206.9	165.5	23.2
Panna	142.5	201.0	160.8	22.5

Ujjain	131.2	185.1	148.1	20.7
Sehore	123.1	173.7	139.0	19.5
Seoni	121.2	171.0	136.8	19.2
Sheopur	105.5	148.8	119.0	16.7
Dindori	102.5	144.7	115.7	16.2
Mandla	96.6	136.2	109.0	15.3
Dewas	90.1	127.1	101.7	14.2
Narsinghpur	87.2	123.0	98.4	13.8
District	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Morena	86.1	121.5	97.2	13.6
Raisen	78.2	110.3	88.2	12.4
Gwalior	77.7	109.6	87.7	12.3
Hoshangabad	72.7	102.6	82.1	11.5
Balaghat	59.3	83.6	66.9	9.4
Harda	57.2	80.6	64.5	9.0
Bhopal	55.1	77.7	62.2	8.7
Indore	49.3	69.5	55.6	7.8
Vidisha	45.1	63.6	50.9	7.1
Umaria	42.9	60.5	48.4	6.8
Jabalpur	41.5	58.5	46.8	6.6
Bhind	39.9	56.2	45.0	6.3
Datia	28.3	40.0	32.0	4.5
Total	7329.0	10340.0	8272.0	1158.1

State level Taluk-wise

State level Taluk-wise Data for Madhya Pradesh ; Biomass Class : Wasteland					
District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Barwani	Barwani	115.7	163.3	130.6	18.3
Shahdol	Pali	115.4	162.7	130.2	18.2
East Nimar	Khandwa	107.8	152.2	121.7	17.0
Barwani	Sendhawa	101.4	143.0	114.4	16.0
East Nimar	Harsud	95.7	135.0	108.0	15.1
Shivpuri	Pichhore	93.0	131.3	105.0	14.7

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tikamgarh	Jatara	87.2	123.1	98.5	13.8
Sidhi	Chitrangi	85.3	120.4	96.3	13.5
Betul	Multai	83.9	118.4	94.7	13.3
Dhar	Kukshi/Bagh	82.3	116.1	92.9	13.0
Guna	Guna	80.8	114.0	91.2	12.8
Shivpuri	Kolaras	79.1	111.6	89.3	12.5
Rajgarh	Rajgarh	77.9	109.9	87.9	12.3
Betul	Bhainsdhai	76.1	107.3	85.9	12.0
Neemuch	Manasa	74.4	105.0	84.0	11.8
Dindori	Dindori	74.4	104.9	83.9	11.7
East Nimar	Burhanpur	74.3	104.8	83.8	11.7
Chhatarpur	Bijawar	73.9	104.2	83.4	11.7
Sagar	Sagar	71.6	101.0	80.8	11.3
Shivpuri	Karera	70.6	99.6	79.7	11.2
Katni	Murwara	70.4	99.4	79.5	11.1
Rewa	Mauganj	66.4	93.6	74.9	10.5
Rewa	Hanumana	66.2	93.4	74.7	10.5
Jhabua	Kattiwada	63.1	89.1	71.3	10.0
West Nimar	Jhiranya	62.5	88.2	70.6	9.9
Rewa	Sirmour	61.0	86.0	68.8	9.6
Jhabua	Patlawad	60.1	84.8	67.8	9.5
Gwalior	Gird	60.0	84.6	67.7	9.5
Shajapur	Shajapur	59.1	83.4	66.8	9.3
Neemuch	Jawad	58.8	83.0	66.4	9.3
Ratlam	Bajna	58.4	82.5	66.0	9.2
Betul	Betul	58.1	82.0	65.6	9.2
Shivpuri	Khaniyadhana	58.0	81.9	65.5	9.2
Seoni	Lakhanadon	57.6	81.2	65.0	9.1
West Nimar	Bhikangaon	56.2	79.3	63.4	8.9
Sheopur	Sheopur	56.1	79.1	63.3	8.9
East Nimar	Pandhana	56.0	79.0	63.2	8.9
Rewa	Teonthar	55.3	78.0	62.4	8.7
Panna	Shahnagar	54.6	77.0	61.6	8.6
Shahdol	Kotma	53.6	75.7	60.5	8.5
Barwani	Rajpur	53.5	75.5	60.4	8.5
Narsinghpur	Gadarwara	52.6	74.2	59.3	8.3

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rajgarh	Khilchipur	51.5	72.6	58.1	8.1
Jhabua	Jhabua	51.0	72.0	57.6	8.1
Satna	Amarpatan	50.8	71.7	57.3	8.0
Sheopur	Vijaypur	49.4	69.7	55.8	7.8
Katni	Sihora	49.2	69.5	55.6	7.8
Sagar	Deori	49.2	69.4	55.5	7.8
Mandsaur	Sitamau	49.1	69.2	55.4	7.8
Rajgarh	Jirapur	48.9	69.0	55.2	7.7
Rajgarh	Biaora	48.7	68.7	55.0	7.7
Ratlam	Alot	45.9	64.8	51.9	7.3
Shivpuri	Narwar	45.6	64.3	51.5	7.2
Dhar	Sardarpur	45.4	64.0	51.2	7.2
Mandsaur	Bhanpura	45.2	63.8	51.0	7.1
West Nimar	Bhagwanpur	44.8	63.3	50.6	7.1
Satna	Raghurajnagar	44.2	62.3	49.8	7.0
Rajgarh	Narsingarh	44.0	62.1	49.7	7.0
Jhabua	Thandla	43.9	61.9	49.5	6.9
Tikamgarh	Prithvipur	43.4	61.2	49.0	6.9
West Nimar	Segaon	43.1	60.8	48.6	6.8
Umaria	Bandhogarh	42.9	60.5	48.4	6.8
Sidhi	Deosar	42.0	59.2	47.4	6.6
Mandsaur	Garoth	41.6	58.7	47.0	6.6
Mandla	Mandla	41.4	58.4	46.7	6.5
Shajapur	Susner	41.2	58.1	46.5	6.5
Satna	Rampur Baghelan	40.7	57.5	46.0	6.4
Chhatarpur	Rajnagar	40.6	57.2	45.8	6.4
Shahdol	Beohari	39.8	56.1	44.9	6.3
Shajapur	Badod	39.5	55.7	44.5	6.2
Dhar	Dhar/Tirla	39.2	55.3	44.2	6.2
Morena	Joura	38.9	54.8	43.9	6.1
Sidhi	Singroli	38.8	54.7	43.8	6.1
Rewa	Rewa	38.4	54.2	43.4	6.1
Guna	Kumbhraj	38.3	54.0	43.2	6.1
Damoh	Hata	38.2	53.9	43.1	6.0
Ujjain	Mahidpur	38.2	53.9	43.1	6.0
Guna	Aron	37.9	53.5	42.8	6.0

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Panna	Panna	36.8	51.9	41.5	5.8
Shajapur	Agar	36.5	51.5	41.2	5.8
Katni	Vijayraghavgarh	36.3	51.2	41.0	5.7
Ratlam	Sailana	36.0	50.8	40.6	5.7
Satna	Nagod	35.9	50.6	40.5	5.7
Shahdol	Anupur	35.9	50.6	40.5	5.7
Damoh	Damoh	35.6	50.3	40.2	5.6
Sehore	Ashta	35.3	49.8	39.8	5.6
Ujjain	Tarana	35.2	49.7	39.8	5.6
Ratlam	Jaora	34.6	48.8	39.1	5.5
Sagar	Banda	34.3	48.4	38.7	5.4
Shahdol	Pushparajgarh	33.5	47.3	37.8	5.3
Mandla	Niwas	33.5	47.2	37.8	5.3
Damoh	Jabera	33.0	46.5	37.2	5.2
Tikamgarh	Baldeogarh	32.6	46.0	36.8	5.1
Shivpuri	Shivpuri	31.9	45.0	36.0	5.0
West Nimar	Khargone	31.6	44.6	35.7	5.0
Seoni	Seoni	30.8	43.4	34.7	4.9
Damoh	Batiyagarh	30.6	43.1	34.5	4.8
Shajapur	Nalkheda	30.4	42.8	34.3	4.8
West Nimar	Kasrawad	30.1	42.4	33.9	4.8
Satna	Maihar	29.5	41.6	33.3	4.7
Shahdol	Jaysing Nagar	29.3	41.3	33.0	4.6
Sehore	Ichawar	29.1	41.0	32.8	4.6
Chhindwara	Amarwara	28.9	40.8	32.6	4.6
Sidhi	Sihawal	28.7	40.5	32.4	4.5
Sehore	Sihor	28.3	39.9	31.9	4.5
Dindori	Shahpura	28.2	39.8	31.8	4.5
Barwani	Pansemal	28.1	39.7	31.8	4.4
Chhindwara	Chaurai	28.1	39.7	31.7	4.4
Panna	Gunnor	27.8	39.2	31.3	4.4
Bhopal	Bhopal/Hujur	27.6	39.0	31.2	4.4
Rajgarh	Sarangpur	27.5	38.8	31.0	4.3
Bhopal	Berasia	27.5	38.8	31.0	4.3
Tikamgarh	Tikamgarh	27.3	38.5	30.8	4.3
Damoh	Pathariya	27.1	38.2	30.6	4.3

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chhindwara	Pandhurana	26.4	37.3	29.8	4.2
Jhabua	Jobat/Udaigarh	26.4	37.2	29.8	4.2
Ratlam	Ratlam	26.2	37.0	29.6	4.1
Dewas	Dewas	26.1	36.8	29.5	4.1
Dewas	Tonk Khurd	25.9	36.5	29.2	4.1
Chhindwara	Parasia	25.9	36.5	29.2	4.1
Shajapur	Shujalpur	25.8	36.4	29.2	4.1
Neemuch	Neemuch	25.8	36.4	29.1	4.1
Damoh	Tendukheda	25.3	35.7	28.6	4.0
Ujjain	Khacharod	25.0	35.3	28.2	4.0
Jhabua	Meghnagar	24.9	35.1	28.1	3.9
Harda	Khirkhya	24.3	34.2	27.4	3.8
Shivpuri	Pohari	23.6	33.3	26.6	3.7
Jhabua	Ranapur	23.5	33.2	26.6	3.7
Sidhi	Churhat	23.5	33.2	26.5	3.7
Dhar	Gandhwani	23.3	32.9	26.3	3.7
Harda	Harda	23.3	32.8	26.3	3.7
Guna	Chanderi	22.5	31.8	25.4	3.6
Raisen	Begumganj	22.1	31.2	25.0	3.5
Barwani	Thikri	22.0	31.0	24.8	3.5
Mandla	Nainpur	21.7	30.6	24.5	3.4
Guna	Chachaura	21.4	30.2	24.2	3.4
Sagar	Rehli	21.3	30.1	24.1	3.4
Chhatarpur	Gaurihar	20.6	29.0	23.2	3.3
Indore	Indore	20.4	28.8	23.0	3.2
Chhindwara	Chhindwara	20.4	28.7	23.0	3.2
Sehore	Nasarullaganj	20.4	28.7	23.0	3.2
Guna	Isagarh	19.7	27.7	22.2	3.1
Seoni	Barghat	19.1	26.9	21.5	3.0
Guna	Ashok Nagar	19.0	26.8	21.4	3.0
Hoshangabad	Sewani Malwa	18.3	25.9	20.7	2.9
Morena	Kailaras	18.1	25.5	20.4	2.9
Vidisha	Sironj	18.1	25.5	20.4	2.9
Panna	Pawai	17.5	24.7	19.8	2.8
Raisen	Goharganj	17.1	24.1	19.3	2.7
Ujjain	Ujjain	16.9	23.8	19.0	2.7

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chhindwara	Jamai	16.6	23.4	18.7	2.6
Shajapur	Kalapipal	16.5	23.2	18.6	2.6
Balaghat	Waraseoni	15.9	22.5	18.0	2.5
Tikamgarh	Niwari	15.9	22.4	17.9	2.5
Sagar	Garhkota	15.7	22.2	17.7	2.5
Jabalpur	Kundam	15.4	21.8	17.4	2.4
Balaghat	Balaghat	15.2	21.4	17.1	2.4
Balaghat	Baihar	14.9	21.0	16.8	2.4
Jabalpur	Jabalpur	14.7	20.7	16.6	2.3
Chhatarpur	Chhatarpur	14.6	20.7	16.5	2.3
Guna	Mungawali	14.6	20.6	16.5	2.3
West Nimar	Badwah	14.5	20.4	16.3	2.3
Datia	Datia	14.4	20.4	16.3	2.3
Hoshangabad	Bankhedhi	14.2	20.0	16.0	2.2
Rewa	Gurh	14.1	19.9	15.9	2.2
Seoni	Keolari	13.8	19.5	15.6	2.2
Dewas	Bagali	13.8	19.5	15.6	2.2
Narsinghpur	Narsinghpur	13.6	19.2	15.3	2.1
Rewa	Raipur Karchulyan	13.5	19.0	15.2	2.1
Sidhi	Rampur Naikin	12.9	18.2	14.5	2.0
Narsinghpur	Kareli	12.9	18.1	14.5	2.0
Neemuch	Malhargarh	12.8	18.0	14.4	2.0
Raisen	Raiswn	12.7	17.9	14.3	2.0
Vidisha	Lateri	12.5	17.6	14.1	2.0
Raisen	Silwani	12.0	17.0	13.6	1.9
Guna	Raghogarh	11.7	16.5	13.2	1.9
Dhar	Manawar	11.6	16.4	13.1	1.8
Chhatarpur	Laundi	11.5	16.3	13.0	1.8
Indore	Sawer	11.5	16.2	12.9	1.8
Sidhi	Gopad Banas	11.4	16.1	12.9	1.8
Jabalpur	Patan	11.4	16.1	12.8	1.8
Jhabua	Bhabra	11.1	15.7	12.5	1.8
Dhar	Dharampuri	10.9	15.4	12.3	1.7
Mandsaur	Mandasour	10.8	15.2	12.2	1.7
Sidhi	Majhauili	10.5	14.9	11.9	1.7
Hoshangabad	Hoshangabad	10.4	14.7	11.7	1.6

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ujjain	Badnagar	10.3	14.6	11.6	1.6
Bhind	Lahar	10.3	14.5	11.6	1.6
Indore	Mahow	10.2	14.4	11.5	1.6
Sehore	Budni	10.1	14.3	11.4	1.6
Morena	Morena	10.1	14.2	11.4	1.6
Gwalior	Bhitarwar	9.8	13.8	11.0	1.5
Hoshangabad	Sohagpur	9.7	13.7	11.0	1.5
Harda	Timarni	9.6	13.6	10.9	1.5
Morena	Sabalgarh	9.5	13.4	10.7	1.5
Dewas	Khategaon	9.4	13.3	10.6	1.5
Vidisha	Neteran	9.1	12.9	10.3	1.4
Dhar	Badnawar	9.0	12.7	10.1	1.4
Chhatarpur	Nawagaon	8.8	12.5	10.0	1.4
Chhindwara	Tamia	8.5	12.0	9.6	1.3
Dewas	Kannod	8.4	11.8	9.4	1.3
Narsinghpur	Chota Chindwara/Gotegaon	8.2	11.5	9.2	1.3
Balaghat	Lanji	8.0	11.3	9.0	1.3
Gwalior	Pichor	7.9	11.2	8.9	1.3
Hoshangabad	Itarsi	7.9	11.1	8.9	1.2
Chhindwara	Sausar	7.7	10.9	8.7	1.2
West Nimar	Mahehshwar	7.6	10.7	8.6	1.2
Datia	Seondha	7.3	10.3	8.2	1.1
Indore	Depalpur	7.2	10.2	8.1	1.1
Bhind	Bhind	7.1	10.0	8.0	1.1
Hoshangabad	Pipariya	7.0	9.9	7.9	1.1
Sagar	Khurai	6.6	9.4	7.5	1.0
Datia	Bhander	6.6	9.3	7.5	1.0
Dewas	Sonkatch	6.5	9.2	7.3	1.0
Betul	Shahpur	6.1	8.6	6.8	0.96
Bhind	Mihona	6.0	8.5	6.8	0.95
Raisen	Udaipura	6.0	8.4	6.7	0.94
Panna	Ajaygarh	5.9	8.3	6.6	0.93
Raisen	Bareilly	5.7	8.0	6.4	0.90
Ujjain	Ghatiya	5.6	7.9	6.3	0.88
Morena	Ambah	5.6	7.8	6.3	0.88
Bhind	Mehgaon	5.5	7.7	6.2	0.86

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhind	Gohad	5.3	7.5	6.0	0.84
Balaghat	Katangi	5.3	7.4	5.9	0.83
Hoshangabad	Babai	5.2	7.3	5.8	0.82
Sidhi	Kusmi	4.8	6.8	5.4	0.76
Bhind	Roun	4.2	5.9	4.7	0.66
Morena	Porsa	4.0	5.7	4.6	0.64
Vidisha	Vidisha	2.7	3.8	3.0	0.42
Raisen	Gairatganj	2.6	3.7	2.9	0.41
Vidisha	Basoda	1.8	2.5	2.0	0.28
Sagar	Bina	1.8	2.5	2.0	0.28
Bhind	Ater	1.5	2.1	1.7	0.24
Vidisha	Kurwai	0.79	1.1	0.89	0.12
Vidisha	Gyaraspur	0.18	0.25	0.20	0.028
Total		7329.0	10340.0	8272.0	1158.1

District level Residue-wise

District level Residue-wise Data for Balaghat; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	59.3	19.7	15.8	2.2	Wasteland
Others	Twigs	59.3	16.9	13.5	1.9	Wasteland
Others	Bark	59.3	16.9	13.5	1.9	Wasteland
Others	Branches	59.3	16.9	13.5	1.9	Wasteland
Teak	Leaves	59.3	2.9	2.3	0.32	Wasteland
Bamboo	Stalk	59.3	2.8	2.3	0.32	Wasteland
Teak	Bark	59.3	2.4	2.0	0.27	Wasteland
Teak	Branches	59.3	2.4	2.0	0.27	Wasteland
Teak	Twigs	59.3	2.4	2.0	0.27	Wasteland
Bamboo	Leaves	59.3	0.11	0.088	0.012	Wasteland
Total		59.3	83.6	66.9	9.4	

District level Residue-wise Data for Barwani; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	320.7	106.8	85.4	12.0	Wasteland
Others	Twigs	320.7	91.5	73.2	10.3	Wasteland
Others	Bark	320.7	91.5	73.2	10.3	Wasteland
Others	Branches	320.7	91.5	73.2	10.3	Wasteland
Teak	Leaves	320.7	15.5	12.4	1.7	Wasteland
Bamboo	Stalk	320.7	15.2	12.2	1.7	Wasteland
Teak	Bark	320.7	13.2	10.6	1.5	Wasteland
Teak	Branches	320.7	13.2	10.6	1.5	Wasteland
Teak	Twigs	320.7	13.2	10.6	1.5	Wasteland
Bamboo	Leaves	320.7	0.59	0.47	0.066	Wasteland
Total		320.7	452.5	362.0	50.7	

District level Residue-wise Data for Betul; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	224.2	74.7	59.7	8.4	Wasteland
Others	Twigs	224.2	64.0	51.2	7.2	Wasteland
Others	Bark	224.2	64.0	51.2	7.2	Wasteland
Others	Branches	224.2	64.0	51.2	7.2	Wasteland
Teak	Leaves	224.2	10.8	8.6	1.2	Wasteland
Bamboo	Stalk	224.2	10.7	8.5	1.2	Wasteland
Teak	Bark	224.2	9.3	7.4	1.0	Wasteland
Teak	Branches	224.2	9.3	7.4	1.0	Wasteland
Teak	Twigs	224.2	9.3	7.4	1.0	Wasteland
Bamboo	Leaves	224.2	0.41	0.33	0.046	Wasteland
Total		224.2	316.3	253.1	35.4	

District level Residue-wise Data for Bhind; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	39.9	13.3	10.6	1.5	Wasteland
Others	Twigs	39.9	11.4	9.1	1.3	Wasteland
Others	Bark	39.9	11.4	9.1	1.3	Wasteland
Others	Branches	39.9	11.4	9.1	1.3	Wasteland
Teak	Leaves	39.9	1.9	1.5	0.22	Wasteland
Bamboo	Stalk	39.9	1.9	1.5	0.21	Wasteland
Teak	Bark	39.9	1.6	1.3	0.18	Wasteland
Teak	Branches	39.9	1.6	1.3	0.18	Wasteland
Teak	Twigs	39.9	1.6	1.3	0.18	Wasteland
Bamboo	Leaves	39.9	0.074	0.059	0.0082	Wasteland
Total		39.9	56.2	45.0	6.3	

District level Residue-wise Data for Bhopal; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	55.1	18.3	14.7	2.1	Wasteland
Others	Twigs	55.1	15.7	12.6	1.8	Wasteland
Others	Bark	55.1	15.7	12.6	1.8	Wasteland
Others	Branches	55.1	15.7	12.6	1.8	Wasteland
Teak	Leaves	55.1	2.7	2.1	0.30	Wasteland
Bamboo	Stalk	55.1	2.6	2.1	0.29	Wasteland
Teak	Bark	55.1	2.3	1.8	0.25	Wasteland
Teak	Branches	55.1	2.3	1.8	0.25	Wasteland
Teak	Twigs	55.1	2.3	1.8	0.25	Wasteland
Bamboo	Leaves	55.1	0.10	0.081	0.011	Wasteland
Total		55.1	77.7	62.2	8.7	

District level Residue-wise Data for Chhatarpur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	170.0	56.6	45.3	6.3	Wasteland
Others	Twigs	170.0	48.5	38.8	5.4	Wasteland
Others	Bark	170.0	48.5	38.8	5.4	Wasteland
Others	Branches	170.0	48.5	38.8	5.4	Wasteland
Teak	Leaves	170.0	8.2	6.6	0.92	Wasteland
Bamboo	Stalk	170.0	8.1	6.5	0.91	Wasteland
Teak	Bark	170.0	7.0	5.6	0.79	Wasteland
Teak	Branches	170.0	7.0	5.6	0.79	Wasteland
Teak	Twigs	170.0	7.0	5.6	0.79	Wasteland
Bamboo	Leaves	170.0	0.31	0.25	0.035	Wasteland
Total		170.0	239.9	191.9	26.9	

District level Residue-wise Data for Chhindwara; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	162.5	54.1	43.3	6.1	Wasteland
Others	Twigs	162.5	46.4	37.1	5.2	Wasteland
Others	Bark	162.5	46.4	37.1	5.2	Wasteland
Others	Branches	162.5	46.4	37.1	5.2	Wasteland
Teak	Leaves	162.5	7.8	6.3	0.88	Wasteland
Bamboo	Stalk	162.5	7.7	6.2	0.87	Wasteland
Teak	Bark	162.5	6.7	5.4	0.75	Wasteland
Teak	Branches	162.5	6.7	5.4	0.75	Wasteland
Teak	Twigs	162.5	6.7	5.4	0.75	Wasteland
Bamboo	Leaves	162.5	0.30	0.24	0.034	Wasteland
Total		162.5	229.3	183.4	25.7	

District level Residue-wise Data for Damoh; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	189.7	63.2	50.5	7.1	Wasteland
Others	Twigs	189.7	54.2	43.3	6.1	Wasteland
Others	Bark	189.7	54.2	43.3	6.1	Wasteland
Others	Branches	189.7	54.2	43.3	6.1	Wasteland
Teak	Leaves	189.7	9.1	7.3	1.0	Wasteland
Bamboo	Stalk	189.7	9.0	7.2	1.0	Wasteland
Teak	Bark	189.7	7.8	6.3	0.88	Wasteland
Teak	Branches	189.7	7.8	6.3	0.88	Wasteland
Teak	Twigs	189.7	7.8	6.3	0.88	Wasteland
Bamboo	Leaves	189.7	0.35	0.28	0.039	Wasteland
Total		189.7	267.7	214.2	30.0	

District level Residue-wise Data for Datia; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	28.3	9.4	7.5	1.1	Wasteland
Others	Twigs	28.3	8.1	6.5	0.91	Wasteland
Others	Bark	28.3	8.1	6.5	0.91	Wasteland
Others	Branches	28.3	8.1	6.5	0.91	Wasteland
Teak	Leaves	28.3	1.4	1.1	0.15	Wasteland
Bamboo	Stalk	28.3	1.3	1.1	0.15	Wasteland
Teak	Bark	28.3	1.2	0.94	0.13	Wasteland
Teak	Branches	28.3	1.2	0.94	0.13	Wasteland
Teak	Twigs	28.3	1.2	0.94	0.13	Wasteland
Bamboo	Leaves	28.3	0.052	0.042	0.0059	Wasteland
Total		28.3	40.0	32.0	4.5	

District level Residue-wise Data for Dewas; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	90.1	30.0	24.0	3.4	Wasteland
Others	Twigs	90.1	25.7	20.6	2.9	Wasteland
Others	Bark	90.1	25.7	20.6	2.9	Wasteland
Others	Branches	90.1	25.7	20.6	2.9	Wasteland
Teak	Leaves	90.1	4.3	3.5	0.49	Wasteland
Bamboo	Stalk	90.1	4.3	3.4	0.48	Wasteland
Teak	Bark	90.1	3.7	3.0	0.42	Wasteland
Teak	Branches	90.1	3.7	3.0	0.42	Wasteland
Teak	Twigs	90.1	3.7	3.0	0.42	Wasteland
Bamboo	Leaves	90.1	0.17	0.13	0.019	Wasteland
Total		90.1	127.1	101.7	14.2	

District level Residue-wise Data for Dhar; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	221.7	73.8	59.1	8.3	Wasteland
Others	Twigs	221.7	63.3	50.6	7.1	Wasteland
Others	Bark	221.7	63.3	50.6	7.1	Wasteland
Others	Branches	221.7	63.3	50.6	7.1	Wasteland
Teak	Leaves	221.7	10.7	8.5	1.2	Wasteland
Bamboo	Stalk	221.7	10.5	8.4	1.2	Wasteland
Teak	Bark	221.7	9.2	7.3	1.0	Wasteland
Teak	Branches	221.7	9.2	7.3	1.0	Wasteland
Teak	Twigs	221.7	9.2	7.3	1.0	Wasteland
Bamboo	Leaves	221.7	0.41	0.33	0.046	Wasteland
Total		221.7	312.8	250.2	35.0	

District level Residue-wise Data for Dindori; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	102.5	34.1	27.3	3.8	Wasteland
Others	Twigs	102.5	29.3	23.4	3.3	Wasteland
Others	Bark	102.5	29.3	23.4	3.3	Wasteland
Others	Branches	102.5	29.3	23.4	3.3	Wasteland
Teak	Leaves	102.5	4.9	4.0	0.55	Wasteland
Bamboo	Stalk	102.5	4.9	3.9	0.55	Wasteland
Teak	Bark	102.5	4.2	3.4	0.47	Wasteland
Teak	Branches	102.5	4.2	3.4	0.47	Wasteland
Teak	Twigs	102.5	4.2	3.4	0.47	Wasteland
Bamboo	Leaves	102.5	0.19	0.15	0.021	Wasteland
Total		102.5	144.7	115.7	16.2	

District level Residue-wise Data for East Nimar; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	333.8	111.2	88.9	12.5	Wasteland
Others	Twigs	333.8	95.3	76.2	10.7	Wasteland
Others	Bark	333.8	95.3	76.2	10.7	Wasteland
Others	Branches	333.8	95.3	76.2	10.7	Wasteland
Teak	Leaves	333.8	16.1	12.9	1.8	Wasteland
Bamboo	Stalk	333.8	15.9	12.7	1.8	Wasteland
Teak	Bark	333.8	13.8	11.0	1.5	Wasteland
Teak	Branches	333.8	13.8	11.0	1.5	Wasteland
Teak	Twigs	333.8	13.8	11.0	1.5	Wasteland
Bamboo	Leaves	333.8	0.62	0.49	0.069	Wasteland
Total		333.8	471.0	376.8	52.8	

District level Residue-wise Data for Guna; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	265.9	88.5	70.8	9.9	Wasteland
Others	Twigs	265.9	75.9	60.7	8.5	Wasteland
Others	Bark	265.9	75.9	60.7	8.5	Wasteland
Others	Branches	265.9	75.9	60.7	8.5	Wasteland
Teak	Leaves	265.9	12.8	10.3	1.4	Wasteland
Bamboo	Stalk	265.9	12.6	10.1	1.4	Wasteland
Teak	Bark	265.9	11.0	8.8	1.2	Wasteland
Teak	Branches	265.9	11.0	8.8	1.2	Wasteland
Teak	Twigs	265.9	11.0	8.8	1.2	Wasteland
Bamboo	Leaves	265.9	0.49	0.39	0.055	Wasteland
Total		265.9	375.1	300.1	42.0	

District level Residue-wise Data for Gwalior; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	77.7	25.9	20.7	2.9	Wasteland
Others	Twigs	77.7	22.2	17.7	2.5	Wasteland
Others	Bark	77.7	22.2	17.7	2.5	Wasteland
Others	Branches	77.7	22.2	17.7	2.5	Wasteland
Teak	Leaves	77.7	3.7	3.0	0.42	Wasteland
Bamboo	Stalk	77.7	3.7	3.0	0.41	Wasteland
Teak	Bark	77.7	3.2	2.6	0.36	Wasteland
Teak	Branches	77.7	3.2	2.6	0.36	Wasteland
Teak	Twigs	77.7	3.2	2.6	0.36	Wasteland
Bamboo	Leaves	77.7	0.14	0.11	0.016	Wasteland
Total		77.7	109.6	87.7	12.3	

District level Residue-wise Data for Harda; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	57.2	19.0	15.2	2.1	Wasteland
Others	Twigs	57.2	16.3	13.1	1.8	Wasteland
Others	Bark	57.2	16.3	13.1	1.8	Wasteland
Others	Branches	57.2	16.3	13.1	1.8	Wasteland
Teak	Leaves	57.2	2.8	2.2	0.31	Wasteland
Bamboo	Stalk	57.2	2.7	2.2	0.30	Wasteland
Teak	Bark	57.2	2.4	1.9	0.26	Wasteland
Teak	Branches	57.2	2.4	1.9	0.26	Wasteland
Teak	Twigs	57.2	2.4	1.9	0.26	Wasteland
Bamboo	Leaves	57.2	0.11	0.085	0.012	Wasteland
Total		57.2	80.6	64.5	9.0	

District level Residue-wise Data for Hoshangabad; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	72.7	24.2	19.4	2.7	Wasteland
Others	Twigs	72.7	20.8	16.6	2.3	Wasteland
Others	Bark	72.7	20.8	16.6	2.3	Wasteland
Others	Branches	72.7	20.8	16.6	2.3	Wasteland
Teak	Leaves	72.7	3.5	2.8	0.39	Wasteland
Bamboo	Stalk	72.7	3.5	2.8	0.39	Wasteland
Teak	Bark	72.7	3.0	2.4	0.34	Wasteland
Teak	Branches	72.7	3.0	2.4	0.34	Wasteland
Teak	Twigs	72.7	3.0	2.4	0.34	Wasteland
Bamboo	Leaves	72.7	0.13	0.11	0.015	Wasteland
Total		72.7	102.6	82.1	11.5	

District level Residue-wise Data for Indore; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	49.3	16.4	13.1	1.8	Wasteland
Others	Twigs	49.3	14.1	11.2	1.6	Wasteland
Others	Bark	49.3	14.1	11.2	1.6	Wasteland
Others	Branches	49.3	14.1	11.2	1.6	Wasteland
Teak	Leaves	49.3	2.4	1.9	0.27	Wasteland
Bamboo	Stalk	49.3	2.3	1.9	0.26	Wasteland
Teak	Bark	49.3	2.0	1.6	0.23	Wasteland
Teak	Branches	49.3	2.0	1.6	0.23	Wasteland
Teak	Twigs	49.3	2.0	1.6	0.23	Wasteland
Bamboo	Leaves	49.3	0.091	0.073	0.010	Wasteland
Total		49.3	69.5	55.6	7.8	

District level Residue-wise Data for Jabalpur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	41.5	13.8	11.1	1.5	Wasteland
Others	Twigs	41.5	11.8	9.5	1.3	Wasteland
Others	Bark	41.5	11.8	9.5	1.3	Wasteland
Others	Branches	41.5	11.8	9.5	1.3	Wasteland
Teak	Leaves	41.5	2.0	1.6	0.22	Wasteland
Bamboo	Stalk	41.5	2.0	1.6	0.22	Wasteland
Teak	Bark	41.5	1.7	1.4	0.19	Wasteland
Teak	Branches	41.5	1.7	1.4	0.19	Wasteland
Teak	Twigs	41.5	1.7	1.4	0.19	Wasteland
Bamboo	Leaves	41.5	0.077	0.061	0.0086	Wasteland
Total		41.5	58.5	46.8	6.6	

District level Residue-wise Data for Jhabua; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	304.0	101.2	81.0	11.3	Wasteland
Others	Twigs	304.0	86.8	69.4	9.7	Wasteland
Others	Bark	304.0	86.8	69.4	9.7	Wasteland
Others	Branches	304.0	86.8	69.4	9.7	Wasteland
Teak	Leaves	304.0	14.7	11.7	1.6	Wasteland
Bamboo	Stalk	304.0	14.4	11.6	1.6	Wasteland
Teak	Bark	304.0	12.6	10.0	1.4	Wasteland
Teak	Branches	304.0	12.6	10.0	1.4	Wasteland
Teak	Twigs	304.0	12.6	10.0	1.4	Wasteland
Bamboo	Leaves	304.0	0.56	0.45	0.063	Wasteland
Total		304.0	428.9	343.1	48.0	

District level Residue-wise Data for Katni; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	156.0	51.9	41.6	5.8	Wasteland
Others	Twigs	156.0	44.5	35.6	5.0	Wasteland
Others	Bark	156.0	44.5	35.6	5.0	Wasteland
Others	Branches	156.0	44.5	35.6	5.0	Wasteland
Teak	Leaves	156.0	7.5	6.0	0.84	Wasteland
Bamboo	Stalk	156.0	7.4	5.9	0.83	Wasteland
Teak	Bark	156.0	6.4	5.2	0.72	Wasteland
Teak	Branches	156.0	6.4	5.2	0.72	Wasteland
Teak	Twigs	156.0	6.4	5.2	0.72	Wasteland
Bamboo	Leaves	156.0	0.29	0.23	0.032	Wasteland
Total		156.0	220.0	176.0	24.6	

District level Residue-wise Data for Mandla; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	96.6	32.2	25.7	3.6	Wasteland
Others	Twigs	96.6	27.6	22.0	3.1	Wasteland
Others	Bark	96.6	27.6	22.0	3.1	Wasteland
Others	Branches	96.6	27.6	22.0	3.1	Wasteland
Teak	Leaves	96.6	4.7	3.7	0.52	Wasteland
Bamboo	Stalk	96.6	4.6	3.7	0.51	Wasteland
Teak	Bark	96.6	4.0	3.2	0.45	Wasteland
Teak	Branches	96.6	4.0	3.2	0.45	Wasteland
Teak	Twigs	96.6	4.0	3.2	0.45	Wasteland
Bamboo	Leaves	96.6	0.18	0.14	0.020	Wasteland
Total		96.6	136.2	109.0	15.3	

District level Residue-wise Data for Mandasaur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	146.6	48.8	39.1	5.5	Wasteland
Others	Twigs	146.6	41.9	33.5	4.7	Wasteland
Others	Bark	146.6	41.9	33.5	4.7	Wasteland
Others	Branches	146.6	41.9	33.5	4.7	Wasteland
Teak	Leaves	146.6	7.1	5.7	0.79	Wasteland
Bamboo	Stalk	146.6	7.0	5.6	0.78	Wasteland
Teak	Bark	146.6	6.1	4.8	0.68	Wasteland
Teak	Branches	146.6	6.1	4.8	0.68	Wasteland
Teak	Twigs	146.6	6.1	4.8	0.68	Wasteland
Bamboo	Leaves	146.6	0.27	0.22	0.030	Wasteland
Total		146.6	206.9	165.5	23.2	

District level Residue-wise Data for Morena; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	86.1	28.7	22.9	3.2	Wasteland
Others	Twigs	86.1	24.6	19.7	2.8	Wasteland
Others	Bark	86.1	24.6	19.7	2.8	Wasteland
Others	Branches	86.1	24.6	19.7	2.8	Wasteland
Teak	Leaves	86.1	4.2	3.3	0.46	Wasteland
Bamboo	Stalk	86.1	4.1	3.3	0.46	Wasteland
Teak	Bark	86.1	3.6	2.8	0.40	Wasteland
Teak	Branches	86.1	3.6	2.8	0.40	Wasteland
Teak	Twigs	86.1	3.6	2.8	0.40	Wasteland
Bamboo	Leaves	86.1	0.16	0.13	0.018	Wasteland
Total		86.1	121.5	97.2	13.6	

District level Residue-wise Data for Narsinghpur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	87.2	29.0	23.2	3.3	Wasteland
Others	Twigs	87.2	24.9	19.9	2.8	Wasteland
Others	Bark	87.2	24.9	19.9	2.8	Wasteland
Others	Branches	87.2	24.9	19.9	2.8	Wasteland
Teak	Leaves	87.2	4.2	3.4	0.47	Wasteland
Bamboo	Stalk	87.2	4.1	3.3	0.46	Wasteland
Teak	Bark	87.2	3.6	2.9	0.40	Wasteland
Teak	Branches	87.2	3.6	2.9	0.40	Wasteland
Teak	Twigs	87.2	3.6	2.9	0.40	Wasteland
Bamboo	Leaves	87.2	0.16	0.13	0.018	Wasteland
Total		87.2	123.0	98.4	13.8	

District level Residue-wise Data for Neemuch; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	171.8	57.2	45.8	6.4	Wasteland
Others	Twigs	171.8	49.0	39.2	5.5	Wasteland
Others	Bark	171.8	49.0	39.2	5.5	Wasteland
Others	Branches	171.8	49.0	39.2	5.5	Wasteland
Teak	Leaves	171.8	8.3	6.6	0.93	Wasteland
Bamboo	Stalk	171.8	8.2	6.5	0.91	Wasteland
Teak	Bark	171.8	7.1	5.7	0.79	Wasteland
Teak	Branches	171.8	7.1	5.7	0.79	Wasteland
Teak	Twigs	171.8	7.1	5.7	0.79	Wasteland
Bamboo	Leaves	171.8	0.32	0.25	0.036	Wasteland
Total		171.8	242.3	193.9	27.1	

District level Residue-wise Data for Panna; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	142.5	47.4	38.0	5.3	Wasteland
Others	Twigs	142.5	40.7	32.5	4.6	Wasteland
Others	Bark	142.5	40.7	32.5	4.6	Wasteland
Others	Branches	142.5	40.7	32.5	4.6	Wasteland
Teak	Leaves	142.5	6.9	5.5	0.77	Wasteland
Bamboo	Stalk	142.5	6.8	5.4	0.76	Wasteland
Teak	Bark	142.5	5.9	4.7	0.66	Wasteland
Teak	Branches	142.5	5.9	4.7	0.66	Wasteland
Teak	Twigs	142.5	5.9	4.7	0.66	Wasteland
Bamboo	Leaves	142.5	0.26	0.21	0.029	Wasteland
Total		142.5	201.0	160.8	22.5	

District level Residue-wise Data for Raisen; Biomass Class : Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	78.2	26.0	20.8	2.9	Wasteland
Others	Twigs	78.2	22.3	17.9	2.5	Wasteland
Others	Bark	78.2	22.3	17.9	2.5	Wasteland
Others	Branches	78.2	22.3	17.9	2.5	Wasteland
Teak	Leaves	78.2	3.8	3.0	0.42	Wasteland
Bamboo	Stalk	78.2	3.7	3.0	0.42	Wasteland
Teak	Bark	78.2	3.2	2.6	0.36	Wasteland
Teak	Branches	78.2	3.2	2.6	0.36	Wasteland
Teak	Twigs	78.2	3.2	2.6	0.36	Wasteland
Bamboo	Leaves	78.2	0.14	0.12	0.016	Wasteland
Total		78.2	110.3	88.2	12.4	

District 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	298.5	99.4	79.5	11.1	Wasteland
Others	Twigs	298.5	85.2	68.2	9.5	Wasteland
Others	Bark	298.5	85.2	68.2	9.5	Wasteland
Others	Branches	298.5	85.2	68.2	9.5	Wasteland
Teak	Leaves	298.5	14.4	11.5	1.6	Wasteland
Bamboo	Stalk	298.5	14.2	11.4	1.6	Wasteland
Teak	Bark	298.5	12.3	9.9	1.4	Wasteland
Teak	Branches	298.5	12.3	9.9	1.4	Wasteland
Teak	Twigs	298.5	12.3	9.9	1.4	Wasteland
Bamboo	Leaves	298.5	0.55	0.44	0.062	Wasteland
Total		298.5	421.2	336.9	47.2	

District level Residue-wise Data for Ratlam; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	201.2	67.0	53.6	7.5	Wasteland
Others	Twigs	201.2	57.4	46.0	6.4	Wasteland
Others	Bark	201.2	57.4	46.0	6.4	Wasteland
Others	Branches	201.2	57.4	46.0	6.4	Wasteland
Teak	Leaves	201.2	9.7	7.8	1.1	Wasteland
Bamboo	Stalk	201.2	9.6	7.7	1.1	Wasteland
Teak	Bark	201.2	8.3	6.6	0.93	Wasteland
Teak	Branches	201.2	8.3	6.6	0.93	Wasteland
Teak	Twigs	201.2	8.3	6.6	0.93	Wasteland
Bamboo	Leaves	201.2	0.37	0.30	0.042	Wasteland
Total		201.2	283.9	227.1	31.8	

District level Residue-wise Data for Rewa; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	314.8	104.8	83.9	11.7	Wasteland
Others	Twigs	314.8	89.9	71.9	10.1	Wasteland
Others	Bark	314.8	89.9	71.9	10.1	Wasteland
Others	Branches	314.8	89.9	71.9	10.1	Wasteland
Teak	Leaves	314.8	15.2	12.1	1.7	Wasteland
Bamboo	Stalk	314.8	15.0	12.0	1.7	Wasteland
Teak	Bark	314.8	13.0	10.4	1.5	Wasteland
Teak	Branches	314.8	13.0	10.4	1.5	Wasteland
Teak	Twigs	314.8	13.0	10.4	1.5	Wasteland
Bamboo	Leaves	314.8	0.58	0.47	0.065	Wasteland
Total		314.8	444.1	355.3	49.7	

District level Residue-wise Data for Sagar; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	200.5	66.8	53.4	7.5	Wasteland
Others	Twigs	200.5	57.2	45.8	6.4	Wasteland
Others	Bark	200.5	57.2	45.8	6.4	Wasteland
Others	Branches	200.5	57.2	45.8	6.4	Wasteland
Teak	Leaves	200.5	9.7	7.7	1.1	Wasteland
Bamboo	Stalk	200.5	9.5	7.6	1.1	Wasteland
Teak	Bark	200.5	8.3	6.6	0.93	Wasteland
Teak	Branches	200.5	8.3	6.6	0.93	Wasteland
Teak	Twigs	200.5	8.3	6.6	0.93	Wasteland
Bamboo	Leaves	200.5	0.37	0.30	0.042	Wasteland
Total		200.5	282.9	226.3	31.7	

District level Residue-wise Data for Satna; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	201.0	66.9	53.6	7.5	Wasteland
Others	Twigs	201.0	57.4	45.9	6.4	Wasteland
Others	Bark	201.0	57.4	45.9	6.4	Wasteland
Others	Branches	201.0	57.4	45.9	6.4	Wasteland
Teak	Leaves	201.0	9.7	7.8	1.1	Wasteland
Bamboo	Stalk	201.0	9.6	7.6	1.1	Wasteland
Teak	Bark	201.0	8.3	6.6	0.93	Wasteland
Teak	Branches	201.0	8.3	6.6	0.93	Wasteland
Teak	Twigs	201.0	8.3	6.6	0.93	Wasteland
Bamboo	Leaves	201.0	0.37	0.30	0.042	Wasteland
Total		201.0	283.6	226.9	31.8	

District level Residue-wise Data for Sehore; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	123.1	41.0	32.8	4.6	Wasteland
Others	Twigs	123.1	35.1	28.1	3.9	Wasteland
Others	Bark	123.1	35.1	28.1	3.9	Wasteland
Others	Branches	123.1	35.1	28.1	3.9	Wasteland
Teak	Leaves	123.1	5.9	4.7	0.66	Wasteland
Bamboo	Stalk	123.1	5.9	4.7	0.66	Wasteland
Teak	Bark	123.1	5.1	4.1	0.57	Wasteland
Teak	Branches	123.1	5.1	4.1	0.57	Wasteland
Teak	Twigs	123.1	5.1	4.1	0.57	Wasteland
Bamboo	Leaves	123.1	0.23	0.18	0.025	Wasteland
Total		123.1	173.7	139.0	19.5	

District level Residue-wise Data for Seoni; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	121.2	40.4	32.3	4.5	Wasteland
Others	Twigs	121.2	34.6	27.7	3.9	Wasteland
Others	Bark	121.2	34.6	27.7	3.9	Wasteland
Others	Branches	121.2	34.6	27.7	3.9	Wasteland
Teak	Leaves	121.2	5.8	4.7	0.65	Wasteland
Bamboo	Stalk	121.2	5.8	4.6	0.65	Wasteland
Teak	Bark	121.2	5.0	4.0	0.56	Wasteland
Teak	Branches	121.2	5.0	4.0	0.56	Wasteland
Teak	Twigs	121.2	5.0	4.0	0.56	Wasteland
Bamboo	Leaves	121.2	0.22	0.18	0.025	Wasteland
Total		121.2	171.0	136.8	19.2	

District level Residue-wise Data for Shahdol; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	307.4	102.4	81.9	11.5	Wasteland
Others	Twigs	307.4	87.7	70.2	9.8	Wasteland
Others	Bark	307.4	87.7	70.2	9.8	Wasteland
Others	Branches	307.4	87.7	70.2	9.8	Wasteland
Teak	Leaves	307.4	14.8	11.9	1.7	Wasteland
Bamboo	Stalk	307.4	14.6	11.7	1.6	Wasteland
Teak	Bark	307.4	12.7	10.2	1.4	Wasteland
Teak	Branches	307.4	12.7	10.2	1.4	Wasteland
Teak	Twigs	307.4	12.7	10.2	1.4	Wasteland
Bamboo	Leaves	307.4	0.57	0.45	0.064	Wasteland
Total		307.4	433.6	346.9	48.6	

District level Residue-wise Data for Shajapur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	248.9	82.9	66.3	9.3	Wasteland
Others	Twigs	248.9	71.1	56.8	8.0	Wasteland
Others	Bark	248.9	71.1	56.8	8.0	Wasteland
Others	Branches	248.9	71.1	56.8	8.0	Wasteland
Teak	Leaves	248.9	12.0	9.6	1.3	Wasteland
Bamboo	Stalk	248.9	11.8	9.5	1.3	Wasteland
Teak	Bark	248.9	10.3	8.2	1.2	Wasteland
Teak	Branches	248.9	10.3	8.2	1.2	Wasteland
Teak	Twigs	248.9	10.3	8.2	1.2	Wasteland
Bamboo	Leaves	248.9	0.46	0.37	0.052	Wasteland
Total		248.9	351.2	281.0	39.3	

District level Residue-wise Data for Sheopur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	105.5	35.1	28.1	3.9	Wasteland
Others	Twigs	105.5	30.1	24.1	3.4	Wasteland
Others	Bark	105.5	30.1	24.1	3.4	Wasteland
Others	Branches	105.5	30.1	24.1	3.4	Wasteland
Teak	Leaves	105.5	5.1	4.1	0.57	Wasteland
Bamboo	Stalk	105.5	5.0	4.0	0.56	Wasteland
Teak	Bark	105.5	4.4	3.5	0.49	Wasteland
Teak	Branches	105.5	4.4	3.5	0.49	Wasteland
Teak	Twigs	105.5	4.4	3.5	0.49	Wasteland
Bamboo	Leaves	105.5	0.19	0.16	0.022	Wasteland
Total		105.5	148.8	119.0	16.7	

District level Residue-wise Data for Shivpuri; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	401.7	133.8	107.0	15.0	Wasteland
Others	Twigs	401.7	114.7	91.7	12.8	Wasteland
Others	Bark	401.7	114.7	91.7	12.8	Wasteland
Others	Branches	401.7	114.7	91.7	12.8	Wasteland
Teak	Leaves	401.7	19.4	15.5	2.2	Wasteland
Bamboo	Stalk	401.7	19.1	15.3	2.1	Wasteland
Teak	Bark	401.7	16.6	13.3	1.9	Wasteland
Teak	Branches	401.7	16.6	13.3	1.9	Wasteland
Teak	Twigs	401.7	16.6	13.3	1.9	Wasteland
Bamboo	Leaves	401.7	0.74	0.59	0.083	Wasteland
Total		401.7	566.8	453.4	63.5	

District level Residue-wise Data for Sidhi; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	257.9	85.9	68.7	9.6	Wasteland
Others	Twigs	257.9	73.6	58.9	8.2	Wasteland
Others	Bark	257.9	73.6	58.9	8.2	Wasteland
Others	Branches	257.9	73.6	58.9	8.2	Wasteland
Teak	Leaves	257.9	12.4	9.9	1.4	Wasteland
Bamboo	Stalk	257.9	12.3	9.8	1.4	Wasteland
Teak	Bark	257.9	10.7	8.5	1.2	Wasteland
Teak	Branches	257.9	10.7	8.5	1.2	Wasteland
Teak	Twigs	257.9	10.7	8.5	1.2	Wasteland
Bamboo	Leaves	257.9	0.48	0.38	0.053	Wasteland
Total		257.9	363.9	291.1	40.8	

District level Residue-wise Data for Tikamgarh; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	206.4	68.7	55.0	7.7	Wasteland
Others	Twigs	206.4	58.9	47.1	6.6	Wasteland
Others	Bark	206.4	58.9	47.1	6.6	Wasteland
Others	Branches	206.4	58.9	47.1	6.6	Wasteland
Teak	Leaves	206.4	9.9	8.0	1.1	Wasteland
Bamboo	Stalk	206.4	9.8	7.8	1.1	Wasteland
Teak	Bark	206.4	8.5	6.8	0.96	Wasteland
Teak	Branches	206.4	8.5	6.8	0.96	Wasteland
Teak	Twigs	206.4	8.5	6.8	0.96	Wasteland
Bamboo	Leaves	206.4	0.38	0.31	0.043	Wasteland
Total		206.4	291.2	233.0	32.6	

District level Residue-wise Data for Ujjain; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	131.2	43.7	35.0	4.9	Wasteland
Others	Twigs	131.2	37.4	30.0	4.2	Wasteland
Others	Bark	131.2	37.4	30.0	4.2	Wasteland
Others	Branches	131.2	37.4	30.0	4.2	Wasteland
Teak	Leaves	131.2	6.3	5.1	0.71	Wasteland
Bamboo	Stalk	131.2	6.2	5.0	0.70	Wasteland
Teak	Bark	131.2	5.4	4.3	0.61	Wasteland
Teak	Branches	131.2	5.4	4.3	0.61	Wasteland
Teak	Twigs	131.2	5.4	4.3	0.61	Wasteland
Bamboo	Leaves	131.2	0.24	0.19	0.027	Wasteland
Total		131.2	185.1	148.1	20.7	

District level Residue-wise Data for Umaria; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	42.9	14.3	11.4	1.6	Wasteland
Others	Twigs	42.9	12.2	9.8	1.4	Wasteland
Others	Bark	42.9	12.2	9.8	1.4	Wasteland
Others	Branches	42.9	12.2	9.8	1.4	Wasteland
Teak	Leaves	42.9	2.1	1.7	0.23	Wasteland
Bamboo	Stalk	42.9	2.0	1.6	0.23	Wasteland
Teak	Bark	42.9	1.8	1.4	0.20	Wasteland
Teak	Branches	42.9	1.8	1.4	0.20	Wasteland
Teak	Twigs	42.9	1.8	1.4	0.20	Wasteland
Bamboo	Leaves	42.9	0.079	0.063	0.0089	Wasteland
Total		42.9	60.5	48.4	6.8	

District level Residue-wise Data for Vidisha; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	45.1	15.0	12.0	1.7	Wasteland
Others	Twigs	45.1	12.9	10.3	1.4	Wasteland
Others	Bark	45.1	12.9	10.3	1.4	Wasteland
Others	Branches	45.1	12.9	10.3	1.4	Wasteland
Teak	Leaves	45.1	2.2	1.7	0.24	Wasteland
Bamboo	Stalk	45.1	2.1	1.7	0.24	Wasteland
Teak	Bark	45.1	1.9	1.5	0.21	Wasteland
Teak	Branches	45.1	1.9	1.5	0.21	Wasteland
Teak	Twigs	45.1	1.9	1.5	0.21	Wasteland
Bamboo	Leaves	45.1	0.083	0.067	0.0093	Wasteland
Total		45.1	63.6	50.9	7.1	

District level Residue-wise Data for West Nimar; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	290.4	96.7	77.4	10.8	Wasteland
Others	Twigs	290.4	82.9	66.3	9.3	Wasteland
Others	Bark	290.4	82.9	66.3	9.3	Wasteland
Others	Branches	290.4	82.9	66.3	9.3	Wasteland
Teak	Leaves	290.4	14.0	11.2	1.6	Wasteland
Bamboo	Stalk	290.4	13.8	11.0	1.5	Wasteland
Teak	Bark	290.4	12.0	9.6	1.3	Wasteland
Teak	Branches	290.4	12.0	9.6	1.3	Wasteland
Teak	Twigs	290.4	12.0	9.6	1.3	Wasteland
Bamboo	Leaves	290.4	0.54	0.43	0.060	Wasteland
Total		290.4	409.7	327.8	45.9	

DistrictLevel Taluk-wise

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
Vijayraghavarh	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 Mandasaur ; 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
Garoath	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
Sabargarh	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
Raghurajnaragar	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
Majhauri	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
Gyarpur	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

Taluk level Residue-wise

Taluk level Residue-wise Data for Baihar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	14.9	5.0	4.0	0.56	Wasteland
Others	Twigs	14.9	4.3	3.4	0.48	Wasteland
Others	Bark	14.9	4.3	3.4	0.48	Wasteland
Others	Branches	14.9	4.3	3.4	0.48	Wasteland
Teak	Leaves	14.9	0.72	0.57	0.080	Wasteland
Bamboo	Stalk	14.9	0.71	0.57	0.079	Wasteland
Teak	Bark	14.9	0.62	0.49	0.069	Wasteland
Teak	Branches	14.9	0.62	0.49	0.069	Wasteland
Teak	Twigs	14.9	0.62	0.49	0.069	Wasteland
Bamboo	Leaves	14.9	0.028	0.022	0.0031	Wasteland
Total		14.9	21.0	16.8	2.4	

Taluk level Residue-wise Data for Balaghat ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	15.2	5.0	4.0	0.57	Wasteland
Others	Twigs	15.2	4.3	3.5	0.48	Wasteland
Others	Bark	15.2	4.3	3.5	0.48	Wasteland
Others	Branches	15.2	4.3	3.5	0.48	Wasteland
Teak	Leaves	15.2	0.73	0.58	0.082	Wasteland
Bamboo	Stalk	15.2	0.72	0.58	0.081	Wasteland
Teak	Bark	15.2	0.63	0.50	0.070	Wasteland
Teak	Branches	15.2	0.63	0.50	0.070	Wasteland
Teak	Twigs	15.2	0.63	0.50	0.070	Wasteland
Bamboo	Leaves	15.2	0.028	0.022	0.0031	Wasteland
Total		15.2	21.4	17.1	2.4	

Taluk level Residue-wise Data for Katangi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.3	1.8	1.4	0.20	Wasteland
Others	Twigs	5.3	1.5	1.2	0.17	Wasteland
Others	Bark	5.3	1.5	1.2	0.17	Wasteland
Others	Branches	5.3	1.5	1.2	0.17	Wasteland
Teak	Leaves	5.3	0.25	0.20	0.028	Wasteland
Bamboo	Stalk	5.3	0.25	0.20	0.028	Wasteland
Teak	Bark	5.3	0.22	0.17	0.024	Wasteland
Teak	Branches	5.3	0.22	0.17	0.024	Wasteland
Teak	Twigs	5.3	0.22	0.17	0.024	Wasteland
Bamboo	Leaves	5.3	0.0097	0.0078	0.0011	Wasteland
Total		5.3	7.4	5.9	0.83	

Taluk level Residue-wise Data for Lanji ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.0	2.7	2.1	0.30	Wasteland
Others	Twigs	8.0	2.3	1.8	0.26	Wasteland
Others	Bark	8.0	2.3	1.8	0.26	Wasteland
Others	Branches	8.0	2.3	1.8	0.26	Wasteland
Teak	Leaves	8.0	0.39	0.31	0.043	Wasteland
Bamboo	Stalk	8.0	0.38	0.30	0.043	Wasteland
Teak	Bark	8.0	0.33	0.26	0.037	Wasteland
Teak	Branches	8.0	0.33	0.26	0.037	Wasteland
Teak	Twigs	8.0	0.33	0.26	0.037	Wasteland
Bamboo	Leaves	8.0	0.015	0.012	0.0017	Wasteland
Total		8.0	11.3	9.0	1.3	

Taluk level Residue-wise Data for Waraseoni ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	15.9	5.3	4.2	0.59	Wasteland
Others	Twigs	15.9	4.6	3.6	0.51	Wasteland
Others	Bark	15.9	4.6	3.6	0.51	Wasteland
Others	Branches	15.9	4.6	3.6	0.51	Wasteland
Teak	Leaves	15.9	0.77	0.61	0.086	Wasteland
Bamboo	Stalk	15.9	0.76	0.61	0.085	Wasteland
Teak	Bark	15.9	0.66	0.53	0.074	Wasteland
Teak	Branches	15.9	0.66	0.53	0.074	Wasteland
Teak	Twigs	15.9	0.66	0.53	0.074	Wasteland
Bamboo	Leaves	15.9	0.029	0.024	0.0033	Wasteland
Total		15.9	22.5	18.0	2.5	

Taluk level Residue-wise Data for Barwani ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	115.7	38.5	30.8	4.3	Wasteland
Others	Twigs	115.7	33.0	26.4	3.7	Wasteland
Others	Bark	115.7	33.0	26.4	3.7	Wasteland
Others	Branches	115.7	33.0	26.4	3.7	Wasteland
Teak	Leaves	115.7	5.6	4.5	0.62	Wasteland
Bamboo	Stalk	115.7	5.5	4.4	0.62	Wasteland
Teak	Bark	115.7	4.8	3.8	0.54	Wasteland
Teak	Branches	115.7	4.8	3.8	0.54	Wasteland
Teak	Twigs	115.7	4.8	3.8	0.54	Wasteland
Bamboo	Leaves	115.7	0.21	0.17	0.024	Wasteland
Total		115.7	163.3	130.6	18.3	

Taluk level Residue-wise Data for Pansemal ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	28.1	9.4	7.5	1.0	Wasteland
Others	Twigs	28.1	8.0	6.4	0.90	Wasteland
Others	Bark	28.1	8.0	6.4	0.90	Wasteland
Others	Branches	28.1	8.0	6.4	0.90	Wasteland
Teak	Leaves	28.1	1.4	1.1	0.15	Wasteland
Bamboo	Stalk	28.1	1.3	1.1	0.15	Wasteland
Teak	Bark	28.1	1.2	0.93	0.13	Wasteland
Teak	Branches	28.1	1.2	0.93	0.13	Wasteland
Teak	Twigs	28.1	1.2	0.93	0.13	Wasteland
Bamboo	Leaves	28.1	0.052	0.042	0.0058	Wasteland
Total		28.1	39.7	31.8	4.4	

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	53.5	17.8	14.3	2.0	Wasteland
Others	Twigs	53.5	15.3	12.2	1.7	Wasteland
Others	Bark	53.5	15.3	12.2	1.7	Wasteland
Others	Branches	53.5	15.3	12.2	1.7	Wasteland
Teak	Leaves	53.5	2.6	2.1	0.29	Wasteland
Bamboo	Stalk	53.5	2.5	2.0	0.28	Wasteland
Teak	Bark	53.5	2.2	1.8	0.25	Wasteland
Teak	Branches	53.5	2.2	1.8	0.25	Wasteland
Teak	Twigs	53.5	2.2	1.8	0.25	Wasteland
Bamboo	Leaves	53.5	0.099	0.079	0.011	Wasteland
Total		53.5	75.5	60.4	8.5	

Taluk level Residue-wise Data for Sendhawa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	101.4	33.8	27.0	3.8	Wasteland
Others	Twigs	101.4	28.9	23.2	3.2	Wasteland
Others	Bark	101.4	28.9	23.2	3.2	Wasteland
Others	Branches	101.4	28.9	23.2	3.2	Wasteland
Teak	Leaves	101.4	4.9	3.9	0.55	Wasteland
Bamboo	Stalk	101.4	4.8	3.9	0.54	Wasteland
Teak	Bark	101.4	4.2	3.4	0.47	Wasteland
Teak	Branches	101.4	4.2	3.4	0.47	Wasteland
Teak	Twigs	101.4	4.2	3.4	0.47	Wasteland
Bamboo	Leaves	101.4	0.19	0.15	0.021	Wasteland
Total		101.4	143.0	114.4	16.0	

Taluk level Residue-wise Data for Thikri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	22.0	7.3	5.9	0.82	Wasteland
Others	Twigs	22.0	6.3	5.0	0.70	Wasteland
Others	Bark	22.0	6.3	5.0	0.70	Wasteland
Others	Branches	22.0	6.3	5.0	0.70	Wasteland
Teak	Leaves	22.0	1.1	0.85	0.12	Wasteland
Bamboo	Stalk	22.0	1.0	0.84	0.12	Wasteland
Teak	Bark	22.0	0.91	0.73	0.10	Wasteland
Teak	Branches	22.0	0.91	0.73	0.10	Wasteland
Teak	Twigs	22.0	0.91	0.73	0.10	Wasteland
Bamboo	Leaves	22.0	0.041	0.032	0.0045	Wasteland
Total		22.0	31.0	24.8	3.5	

Taluk level Residue-wise Data for Betul ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	58.1	19.4	15.5	2.2	Wasteland
Others	Twigs	58.1	16.6	13.3	1.9	Wasteland
Others	Bark	58.1	16.6	13.3	1.9	Wasteland
Others	Branches	58.1	16.6	13.3	1.9	Wasteland
Teak	Leaves	58.1	2.8	2.2	0.31	Wasteland
Bamboo	Stalk	58.1	2.8	2.2	0.31	Wasteland
Teak	Bark	58.1	2.4	1.9	0.27	Wasteland
Teak	Branches	58.1	2.4	1.9	0.27	Wasteland
Teak	Twigs	58.1	2.4	1.9	0.27	Wasteland
Bamboo	Leaves	58.1	0.11	0.086	0.012	Wasteland
Total		58.1	82.0	65.6	9.2	

Taluk level Residue-wise Data for Bhainsdhai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	76.1	25.3	20.3	2.8	Wasteland
Others	Twigs	76.1	21.7	17.4	2.4	Wasteland
Others	Bark	76.1	21.7	17.4	2.4	Wasteland
Others	Branches	76.1	21.7	17.4	2.4	Wasteland
Teak	Leaves	76.1	3.7	2.9	0.41	Wasteland
Bamboo	Stalk	76.1	3.6	2.9	0.41	Wasteland
Teak	Bark	76.1	3.1	2.5	0.35	Wasteland
Teak	Branches	76.1	3.1	2.5	0.35	Wasteland
Teak	Twigs	76.1	3.1	2.5	0.35	Wasteland
Bamboo	Leaves	76.1	0.14	0.11	0.016	Wasteland
Total		76.1	107.3	85.9	12.0	

Taluk level Residue-wise Data for Multai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	83.9	28.0	22.4	3.1	Wasteland
Others	Twigs	83.9	24.0	19.2	2.7	Wasteland
Others	Bark	83.9	24.0	19.2	2.7	Wasteland
Others	Branches	83.9	24.0	19.2	2.7	Wasteland
Teak	Leaves	83.9	4.0	3.2	0.45	Wasteland
Bamboo	Stalk	83.9	4.0	3.2	0.45	Wasteland
Teak	Bark	83.9	3.5	2.8	0.39	Wasteland
Teak	Branches	83.9	3.5	2.8	0.39	Wasteland
Teak	Twigs	83.9	3.5	2.8	0.39	Wasteland
Bamboo	Leaves	83.9	0.16	0.12	0.017	Wasteland
Total		83.9	118.4	94.7	13.3	

Taluk level Residue-wise Data for Shahpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.1	2.0	1.6	0.23	Wasteland
Others	Twigs	6.1	1.7	1.4	0.19	Wasteland
Others	Bark	6.1	1.7	1.4	0.19	Wasteland
Others	Branches	6.1	1.7	1.4	0.19	Wasteland
Teak	Leaves	6.1	0.29	0.23	0.033	Wasteland
Bamboo	Stalk	6.1	0.29	0.23	0.032	Wasteland
Teak	Bark	6.1	0.25	0.20	0.028	Wasteland
Teak	Branches	6.1	0.25	0.20	0.028	Wasteland
Teak	Twigs	6.1	0.25	0.20	0.028	Wasteland
Bamboo	Leaves	6.1	0.011	0.0090	0.0013	Wasteland
Total		6.1	8.6	6.8	0.96	

Taluk level Residue-wise Data for Ater ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.5	0.50	0.40	0.056	Wasteland
Others	Twigs	1.5	0.43	0.35	0.048	Wasteland
Others	Bark	1.5	0.43	0.35	0.048	Wasteland
Others	Branches	1.5	0.43	0.35	0.048	Wasteland
Teak	Leaves	1.5	0.073	0.058	0.0082	Wasteland
Bamboo	Stalk	1.5	0.072	0.057	0.0080	Wasteland
Teak	Bark	1.5	0.062	0.050	0.0070	Wasteland
Teak	Branches	1.5	0.062	0.050	0.0070	Wasteland
Teak	Twigs	1.5	0.062	0.050	0.0070	Wasteland
Bamboo	Leaves	1.5	0.0028	0.0022	0.00031	Wasteland
Total		1.5	2.1	1.7	0.24	

Taluk level Residue-wise Data for Bhind ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.1	2.4	1.9	0.26	Wasteland
Others	Twigs	7.1	2.0	1.6	0.23	Wasteland
Others	Bark	7.1	2.0	1.6	0.23	Wasteland
Others	Branches	7.1	2.0	1.6	0.23	Wasteland
Teak	Leaves	7.1	0.34	0.27	0.038	Wasteland
Bamboo	Stalk	7.1	0.34	0.27	0.038	Wasteland
Teak	Bark	7.1	0.29	0.23	0.033	Wasteland
Teak	Branches	7.1	0.29	0.23	0.033	Wasteland
Teak	Twigs	7.1	0.29	0.23	0.033	Wasteland
Bamboo	Leaves	7.1	0.013	0.010	0.0015	Wasteland
Total		7.1	10.0	8.0	1.1	

Taluk level Residue-wise Data for Gohad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.3	1.8	1.4	0.20	Wasteland
Others	Twigs	5.3	1.5	1.2	0.17	Wasteland
Others	Bark	5.3	1.5	1.2	0.17	Wasteland
Others	Branches	5.3	1.5	1.2	0.17	Wasteland
Teak	Leaves	5.3	0.26	0.21	0.029	Wasteland
Bamboo	Stalk	5.3	0.25	0.20	0.028	Wasteland
Teak	Bark	5.3	0.22	0.18	0.025	Wasteland
Teak	Branches	5.3	0.22	0.18	0.025	Wasteland
Teak	Twigs	5.3	0.22	0.18	0.025	Wasteland
Bamboo	Leaves	5.3	0.0099	0.0079	0.0011	Wasteland
Total		5.3	7.5	6.0	0.84	

Taluk level Residue-wise Data for Lahar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.3	3.4	2.7	0.38	Wasteland
Others	Twigs	10.3	2.9	2.3	0.33	Wasteland
Others	Bark	10.3	2.9	2.3	0.33	Wasteland
Others	Branches	10.3	2.9	2.3	0.33	Wasteland
Teak	Leaves	10.3	0.50	0.40	0.055	Wasteland
Bamboo	Stalk	10.3	0.49	0.39	0.055	Wasteland
Teak	Bark	10.3	0.42	0.34	0.048	Wasteland
Teak	Branches	10.3	0.42	0.34	0.048	Wasteland
Teak	Twigs	10.3	0.42	0.34	0.048	Wasteland
Bamboo	Leaves	10.3	0.019	0.015	0.0021	Wasteland
Total		10.3	14.5	11.6	1.6	

Taluk level Residue-wise Data for Mehgaon ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.5	1.8	1.5	0.20	Wasteland
Others	Twigs	5.5	1.6	1.2	0.17	Wasteland
Others	Bark	5.5	1.6	1.2	0.17	Wasteland
Others	Branches	5.5	1.6	1.2	0.17	Wasteland
Teak	Leaves	5.5	0.26	0.21	0.030	Wasteland
Bamboo	Stalk	5.5	0.26	0.21	0.029	Wasteland
Teak	Bark	5.5	0.23	0.18	0.025	Wasteland
Teak	Branches	5.5	0.23	0.18	0.025	Wasteland
Teak	Twigs	5.5	0.23	0.18	0.025	Wasteland
Bamboo	Leaves	5.5	0.010	0.0081	0.0011	Wasteland
Total		5.5	7.7	6.2	0.86	

Taluk level Residue-wise Data for Mihona ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.0	2.0	1.6	0.22	Wasteland
Others	Twigs	6.0	1.7	1.4	0.19	Wasteland
Others	Bark	6.0	1.7	1.4	0.19	Wasteland
Others	Branches	6.0	1.7	1.4	0.19	Wasteland
Teak	Leaves	6.0	0.29	0.23	0.032	Wasteland
Bamboo	Stalk	6.0	0.29	0.23	0.032	Wasteland
Teak	Bark	6.0	0.25	0.20	0.028	Wasteland
Teak	Branches	6.0	0.25	0.20	0.028	Wasteland
Teak	Twigs	6.0	0.25	0.20	0.028	Wasteland
Bamboo	Leaves	6.0	0.011	0.0089	0.0012	Wasteland
Total		6.0	8.5	6.8	0.95	

Taluk level Residue-wise Data for Roun ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.2	1.4	1.1	0.16	Wasteland
Others	Twigs	4.2	1.2	0.95	0.13	Wasteland
Others	Bark	4.2	1.2	0.95	0.13	Wasteland
Others	Branches	4.2	1.2	0.95	0.13	Wasteland
Teak	Leaves	4.2	0.20	0.16	0.023	Wasteland
Bamboo	Stalk	4.2	0.20	0.16	0.022	Wasteland
Teak	Bark	4.2	0.17	0.14	0.019	Wasteland
Teak	Branches	4.2	0.17	0.14	0.019	Wasteland
Teak	Twigs	4.2	0.17	0.14	0.019	Wasteland
Bamboo	Leaves	4.2	0.0077	0.0062	0.00086	Wasteland
Total		4.2	5.9	4.7	0.66	

Taluk level Residue-wise Data for Berasia ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	27.5	9.2	7.3	1.0	Wasteland
Others	Twigs	27.5	7.8	6.3	0.88	Wasteland
Others	Bark	27.5	7.8	6.3	0.88	Wasteland
Others	Branches	27.5	7.8	6.3	0.88	Wasteland
Teak	Leaves	27.5	1.3	1.1	0.15	Wasteland
Bamboo	Stalk	27.5	1.3	1.0	0.15	Wasteland
Teak	Bark	27.5	1.1	0.91	0.13	Wasteland
Teak	Branches	27.5	1.1	0.91	0.13	Wasteland
Teak	Twigs	27.5	1.1	0.91	0.13	Wasteland
Bamboo	Leaves	27.5	0.051	0.041	0.0057	Wasteland
Total		27.5	38.8	31.0	4.3	

Taluk level Residue-wise Data for Bhopal/Hujur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	27.6	9.2	7.4	1.0	Wasteland
Others	Twigs	27.6	7.9	6.3	0.88	Wasteland
Others	Bark	27.6	7.9	6.3	0.88	Wasteland
Others	Branches	27.6	7.9	6.3	0.88	Wasteland
Teak	Leaves	27.6	1.3	1.1	0.15	Wasteland
Bamboo	Stalk	27.6	1.3	1.0	0.15	Wasteland
Teak	Bark	27.6	1.1	0.91	0.13	Wasteland
Teak	Branches	27.6	1.1	0.91	0.13	Wasteland
Teak	Twigs	27.6	1.1	0.91	0.13	Wasteland
Bamboo	Leaves	27.6	0.051	0.041	0.0057	Wasteland
Total		27.6	39.0	31.2	4.4	

Taluk level Residue-wise Data for Bijawar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	73.9	24.6	19.7	2.8	Wasteland
Others	Twigs	73.9	21.1	16.9	2.4	Wasteland
Others	Bark	73.9	21.1	16.9	2.4	Wasteland
Others	Branches	73.9	21.1	16.9	2.4	Wasteland
Teak	Leaves	73.9	3.6	2.8	0.40	Wasteland
Bamboo	Stalk	73.9	3.5	2.8	0.39	Wasteland
Teak	Bark	73.9	3.1	2.4	0.34	Wasteland
Teak	Branches	73.9	3.1	2.4	0.34	Wasteland
Teak	Twigs	73.9	3.1	2.4	0.34	Wasteland
Bamboo	Leaves	73.9	0.14	0.11	0.015	Wasteland
Total		73.9	104.2	83.4	11.7	

Taluk level Residue-wise Data for Chhatarpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	14.6	4.9	3.9	0.55	Wasteland
Others	Twigs	14.6	4.2	3.3	0.47	Wasteland
Others	Bark	14.6	4.2	3.3	0.47	Wasteland
Others	Branches	14.6	4.2	3.3	0.47	Wasteland
Teak	Leaves	14.6	0.71	0.56	0.079	Wasteland
Bamboo	Stalk	14.6	0.70	0.56	0.078	Wasteland
Teak	Bark	14.6	0.61	0.48	0.068	Wasteland
Teak	Branches	14.6	0.61	0.48	0.068	Wasteland
Teak	Twigs	14.6	0.61	0.48	0.068	Wasteland
Bamboo	Leaves	14.6	0.027	0.022	0.0030	Wasteland
Total		14.6	20.7	16.5	2.3	

Taluk level Residue-wise Data for Gaurihar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	20.6	6.9	5.5	0.77	Wasteland
Others	Twigs	20.6	5.9	4.7	0.66	Wasteland
Others	Bark	20.6	5.9	4.7	0.66	Wasteland
Others	Branches	20.6	5.9	4.7	0.66	Wasteland
Teak	Leaves	20.6	0.99	0.79	0.11	Wasteland
Bamboo	Stalk	20.6	0.98	0.78	0.11	Wasteland
Teak	Bark	20.6	0.85	0.68	0.095	Wasteland
Teak	Branches	20.6	0.85	0.68	0.095	Wasteland
Teak	Twigs	20.6	0.85	0.68	0.095	Wasteland
Bamboo	Leaves	20.6	0.038	0.030	0.0043	Wasteland
Total		20.6	29.0	23.2	3.3	

Taluk level Residue-wise Data for Laundi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.5	3.8	3.1	0.43	Wasteland
Others	Twigs	11.5	3.3	2.6	0.37	Wasteland
Others	Bark	11.5	3.3	2.6	0.37	Wasteland
Others	Branches	11.5	3.3	2.6	0.37	Wasteland
Teak	Leaves	11.5	0.56	0.44	0.062	Wasteland
Bamboo	Stalk	11.5	0.55	0.44	0.061	Wasteland
Teak	Bark	11.5	0.48	0.38	0.053	Wasteland
Teak	Branches	11.5	0.48	0.38	0.053	Wasteland
Teak	Twigs	11.5	0.48	0.38	0.053	Wasteland
Bamboo	Leaves	11.5	0.021	0.017	0.0024	Wasteland
Total		11.5	16.3	13.0	1.8	

Taluk level Residue-wise Data for Nawagaon ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.8	2.9	2.4	0.33	Wasteland
Others	Twigs	8.8	2.5	2.0	0.28	Wasteland
Others	Bark	8.8	2.5	2.0	0.28	Wasteland
Others	Branches	8.8	2.5	2.0	0.28	Wasteland
Teak	Leaves	8.8	0.43	0.34	0.048	Wasteland
Bamboo	Stalk	8.8	0.42	0.34	0.047	Wasteland
Teak	Bark	8.8	0.37	0.29	0.041	Wasteland
Teak	Branches	8.8	0.37	0.29	0.041	Wasteland
Teak	Twigs	8.8	0.37	0.29	0.041	Wasteland
Bamboo	Leaves	8.8	0.016	0.013	0.0018	Wasteland
Total		8.8	12.5	10.0	1.4	

Taluk level Residue-wise Data for Rajnagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	40.6	13.5	10.8	1.5	Wasteland
Others	Twigs	40.6	11.6	9.3	1.3	Wasteland
Others	Bark	40.6	11.6	9.3	1.3	Wasteland
Others	Branches	40.6	11.6	9.3	1.3	Wasteland
Teak	Leaves	40.6	2.0	1.6	0.22	Wasteland
Bamboo	Stalk	40.6	1.9	1.5	0.22	Wasteland
Teak	Bark	40.6	1.7	1.3	0.19	Wasteland
Teak	Branches	40.6	1.7	1.3	0.19	Wasteland
Teak	Twigs	40.6	1.7	1.3	0.19	Wasteland
Bamboo	Leaves	40.6	0.075	0.060	0.0084	Wasteland
Total		40.6	57.2	45.8	6.4	

Taluk level Residue-wise Data for Amarwara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	28.9	9.6	7.7	1.1	Wasteland
Others	Twigs	28.9	8.2	6.6	0.92	Wasteland
Others	Bark	28.9	8.2	6.6	0.92	Wasteland
Others	Branches	28.9	8.2	6.6	0.92	Wasteland
Teak	Leaves	28.9	1.4	1.1	0.16	Wasteland
Bamboo	Stalk	28.9	1.4	1.1	0.15	Wasteland
Teak	Bark	28.9	1.2	0.95	0.13	Wasteland
Teak	Branches	28.9	1.2	0.95	0.13	Wasteland
Teak	Twigs	28.9	1.2	0.95	0.13	Wasteland
Bamboo	Leaves	28.9	0.053	0.043	0.0060	Wasteland
Total		28.9	40.8	32.6	4.6	

Taluk level Residue-wise Data for Chaurai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	28.1	9.4	7.5	1.0	Wasteland
Others	Twigs	28.1	8.0	6.4	0.90	Wasteland
Others	Bark	28.1	8.0	6.4	0.90	Wasteland
Others	Branches	28.1	8.0	6.4	0.90	Wasteland
Teak	Leaves	28.1	1.4	1.1	0.15	Wasteland
Bamboo	Stalk	28.1	1.3	1.1	0.15	Wasteland
Teak	Bark	28.1	1.2	0.93	0.13	Wasteland
Teak	Branches	28.1	1.2	0.93	0.13	Wasteland
Teak	Twigs	28.1	1.2	0.93	0.13	Wasteland
Bamboo	Leaves	28.1	0.052	0.042	0.0058	Wasteland
Total		28.1	39.7	31.7	4.4	

Taluk level Residue-wise Data for Chhindwara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	20.4	6.8	5.4	0.76	Wasteland
Others	Twigs	20.4	5.8	4.7	0.65	Wasteland
Others	Bark	20.4	5.8	4.7	0.65	Wasteland
Others	Branches	20.4	5.8	4.7	0.65	Wasteland
Teak	Leaves	20.4	0.98	0.79	0.11	Wasteland
Bamboo	Stalk	20.4	0.97	0.77	0.11	Wasteland
Teak	Bark	20.4	0.84	0.67	0.094	Wasteland
Teak	Branches	20.4	0.84	0.67	0.094	Wasteland
Teak	Twigs	20.4	0.84	0.67	0.094	Wasteland
Bamboo	Leaves	20.4	0.038	0.030	0.0042	Wasteland
Total		20.4	28.7	23.0	3.2	

Taluk level Residue-wise Data for Jamai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	16.6	5.5	4.4	0.62	Wasteland
Others	Twigs	16.6	4.7	3.8	0.53	Wasteland
Others	Bark	16.6	4.7	3.8	0.53	Wasteland
Others	Branches	16.6	4.7	3.8	0.53	Wasteland
Teak	Leaves	16.6	0.80	0.64	0.090	Wasteland
Bamboo	Stalk	16.6	0.79	0.63	0.088	Wasteland
Teak	Bark	16.6	0.69	0.55	0.077	Wasteland
Teak	Branches	16.6	0.69	0.55	0.077	Wasteland
Teak	Twigs	16.6	0.69	0.55	0.077	Wasteland
Bamboo	Leaves	16.6	0.031	0.025	0.0034	Wasteland
Total		16.6	23.4	18.7	2.6	

Taluk level Residue-wise Data for Pandhurana ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	26.4	8.8	7.0	0.99	Wasteland
Others	Twigs	26.4	7.5	6.0	0.85	Wasteland
Others	Bark	26.4	7.5	6.0	0.85	Wasteland
Others	Branches	26.4	7.5	6.0	0.85	Wasteland
Teak	Leaves	26.4	1.3	1.0	0.14	Wasteland
Bamboo	Stalk	26.4	1.3	1.0	0.14	Wasteland
Teak	Bark	26.4	1.1	0.87	0.12	Wasteland
Teak	Branches	26.4	1.1	0.87	0.12	Wasteland
Teak	Twigs	26.4	1.1	0.87	0.12	Wasteland
Bamboo	Leaves	26.4	0.049	0.039	0.0055	Wasteland
Total		26.4	37.3	29.8	4.2	

Taluk level Residue-wise Data for Parasia ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	25.9	8.6	6.9	0.96	Wasteland
Others	Twigs	25.9	7.4	5.9	0.83	Wasteland
Others	Bark	25.9	7.4	5.9	0.83	Wasteland
Others	Branches	25.9	7.4	5.9	0.83	Wasteland
Teak	Leaves	25.9	1.2	1.00	0.14	Wasteland
Bamboo	Stalk	25.9	1.2	0.98	0.14	Wasteland
Teak	Bark	25.9	1.1	0.85	0.12	Wasteland
Teak	Branches	25.9	1.1	0.85	0.12	Wasteland
Teak	Twigs	25.9	1.1	0.85	0.12	Wasteland
Bamboo	Leaves	25.9	0.048	0.038	0.0054	Wasteland
Total		25.9	36.5	29.2	4.1	

Taluk level Residue-wise Data for Sausar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.7	2.6	2.1	0.29	Wasteland
Others	Twigs	7.7	2.2	1.8	0.25	Wasteland
Others	Bark	7.7	2.2	1.8	0.25	Wasteland
Others	Branches	7.7	2.2	1.8	0.25	Wasteland
Teak	Leaves	7.7	0.37	0.30	0.042	Wasteland
Bamboo	Stalk	7.7	0.37	0.29	0.041	Wasteland
Teak	Bark	7.7	0.32	0.25	0.036	Wasteland
Teak	Branches	7.7	0.32	0.25	0.036	Wasteland
Teak	Twigs	7.7	0.32	0.25	0.036	Wasteland
Bamboo	Leaves	7.7	0.014	0.011	0.0016	Wasteland
Total		7.7	10.9	8.7	1.2	

Taluk level Residue-wise Data for Tamia ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.5	2.8	2.3	0.32	Wasteland
Others	Twigs	8.5	2.4	1.9	0.27	Wasteland
Others	Bark	8.5	2.4	1.9	0.27	Wasteland
Others	Branches	8.5	2.4	1.9	0.27	Wasteland
Teak	Leaves	8.5	0.41	0.33	0.046	Wasteland
Bamboo	Stalk	8.5	0.41	0.32	0.045	Wasteland
Teak	Bark	8.5	0.35	0.28	0.039	Wasteland
Teak	Branches	8.5	0.35	0.28	0.039	Wasteland
Teak	Twigs	8.5	0.35	0.28	0.039	Wasteland
Bamboo	Leaves	8.5	0.016	0.013	0.0018	Wasteland
Total		8.5	12.0	9.6	1.3	

Taluk level Residue-wise Data for Batiyagarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	30.6	10.2	8.1	1.1	Wasteland
Others	Twigs	30.6	8.7	7.0	0.98	Wasteland
Others	Bark	30.6	8.7	7.0	0.98	Wasteland
Others	Branches	30.6	8.7	7.0	0.98	Wasteland
Teak	Leaves	30.6	1.5	1.2	0.16	Wasteland
Bamboo	Stalk	30.6	1.5	1.2	0.16	Wasteland
Teak	Bark	30.6	1.3	1.0	0.14	Wasteland
Teak	Branches	30.6	1.3	1.0	0.14	Wasteland
Teak	Twigs	30.6	1.3	1.0	0.14	Wasteland
Bamboo	Leaves	30.6	0.056	0.045	0.0063	Wasteland
Total		30.6	43.1	34.5	4.8	

Taluk level Residue-wise Data for Damoh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	35.6	11.9	9.5	1.3	Wasteland
Others	Twigs	35.6	10.2	8.1	1.1	Wasteland
Others	Bark	35.6	10.2	8.1	1.1	Wasteland
Others	Branches	35.6	10.2	8.1	1.1	Wasteland
Teak	Leaves	35.6	1.7	1.4	0.19	Wasteland
Bamboo	Stalk	35.6	1.7	1.4	0.19	Wasteland
Teak	Bark	35.6	1.5	1.2	0.16	Wasteland
Teak	Branches	35.6	1.5	1.2	0.16	Wasteland
Teak	Twigs	35.6	1.5	1.2	0.16	Wasteland
Bamboo	Leaves	35.6	0.066	0.053	0.0074	Wasteland
Total		35.6	50.3	40.2	5.6	

Taluk level Residue-wise Data for Hata ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	38.2	12.7	10.2	1.4	Wasteland
Others	Twigs	38.2	10.9	8.7	1.2	Wasteland
Others	Bark	38.2	10.9	8.7	1.2	Wasteland
Others	Branches	38.2	10.9	8.7	1.2	Wasteland
Teak	Leaves	38.2	1.8	1.5	0.21	Wasteland
Bamboo	Stalk	38.2	1.8	1.5	0.20	Wasteland
Teak	Bark	38.2	1.6	1.3	0.18	Wasteland
Teak	Branches	38.2	1.6	1.3	0.18	Wasteland
Teak	Twigs	38.2	1.6	1.3	0.18	Wasteland
Bamboo	Leaves	38.2	0.071	0.056	0.0079	Wasteland
Total		38.2	53.9	43.1	6.0	

Taluk level Residue-wise Data for Jabera ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	33.0	11.0	8.8	1.2	Wasteland
Others	Twigs	33.0	9.4	7.5	1.1	Wasteland
Others	Bark	33.0	9.4	7.5	1.1	Wasteland
Others	Branches	33.0	9.4	7.5	1.1	Wasteland
Teak	Leaves	33.0	1.6	1.3	0.18	Wasteland
Bamboo	Stalk	33.0	1.6	1.3	0.18	Wasteland
Teak	Bark	33.0	1.4	1.1	0.15	Wasteland
Teak	Branches	33.0	1.4	1.1	0.15	Wasteland
Teak	Twigs	33.0	1.4	1.1	0.15	Wasteland
Bamboo	Leaves	33.0	0.061	0.049	0.0068	Wasteland
Total		33.0	46.5	37.2	5.2	

Taluk level Residue-wise Data for Pathariya ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	27.1	9.0	7.2	1.0	Wasteland
Others	Twigs	27.1	7.7	6.2	0.87	Wasteland
Others	Bark	27.1	7.7	6.2	0.87	Wasteland
Others	Branches	27.1	7.7	6.2	0.87	Wasteland
Teak	Leaves	27.1	1.3	1.0	0.15	Wasteland
Bamboo	Stalk	27.1	1.3	1.0	0.14	Wasteland
Teak	Bark	27.1	1.1	0.89	0.13	Wasteland
Teak	Branches	27.1	1.1	0.89	0.13	Wasteland
Teak	Twigs	27.1	1.1	0.89	0.13	Wasteland
Bamboo	Leaves	27.1	0.050	0.040	0.0056	Wasteland
Total		27.1	38.2	30.6	4.3	

Taluk level Residue-wise Data for Tendukheda ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	25.3	8.4	6.7	0.94	Wasteland
Others	Twigs	25.3	7.2	5.8	0.81	Wasteland
Others	Bark	25.3	7.2	5.8	0.81	Wasteland
Others	Branches	25.3	7.2	5.8	0.81	Wasteland
Teak	Leaves	25.3	1.2	0.98	0.14	Wasteland
Bamboo	Stalk	25.3	1.2	0.96	0.13	Wasteland
Teak	Bark	25.3	1.0	0.84	0.12	Wasteland
Teak	Branches	25.3	1.0	0.84	0.12	Wasteland
Teak	Twigs	25.3	1.0	0.84	0.12	Wasteland
Bamboo	Leaves	25.3	0.047	0.037	0.0052	Wasteland
Total		25.3	35.7	28.6	4.0	

Taluk level Residue-wise Data for Bhandar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.6	2.2	1.8	0.25	Wasteland
Others	Twigs	6.6	1.9	1.5	0.21	Wasteland
Others	Bark	6.6	1.9	1.5	0.21	Wasteland
Others	Branches	6.6	1.9	1.5	0.21	Wasteland
Teak	Leaves	6.6	0.32	0.25	0.036	Wasteland
Bamboo	Stalk	6.6	0.31	0.25	0.035	Wasteland
Teak	Bark	6.6	0.27	0.22	0.031	Wasteland
Teak	Branches	6.6	0.27	0.22	0.031	Wasteland
Teak	Twigs	6.6	0.27	0.22	0.031	Wasteland
Bamboo	Leaves	6.6	0.012	0.0098	0.0014	Wasteland
Total		6.6	9.3	7.5	1.0	

Taluk level Residue-wise Data for Datia ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	14.4	4.8	3.8	0.54	Wasteland
Others	Twigs	14.4	4.1	3.3	0.46	Wasteland
Others	Bark	14.4	4.1	3.3	0.46	Wasteland
Others	Branches	14.4	4.1	3.3	0.46	Wasteland
Teak	Leaves	14.4	0.70	0.56	0.078	Wasteland
Bamboo	Stalk	14.4	0.69	0.55	0.077	Wasteland
Teak	Bark	14.4	0.60	0.48	0.067	Wasteland
Teak	Branches	14.4	0.60	0.48	0.067	Wasteland
Teak	Twigs	14.4	0.60	0.48	0.067	Wasteland
Bamboo	Leaves	14.4	0.027	0.021	0.0030	Wasteland
Total		14.4	20.4	16.3	2.3	

Taluk level Residue-wise Data for Seondha ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.3	2.4	1.9	0.27	Wasteland
Others	Twigs	7.3	2.1	1.7	0.23	Wasteland
Others	Bark	7.3	2.1	1.7	0.23	Wasteland
Others	Branches	7.3	2.1	1.7	0.23	Wasteland
Teak	Leaves	7.3	0.35	0.28	0.039	Wasteland
Bamboo	Stalk	7.3	0.35	0.28	0.039	Wasteland
Teak	Bark	7.3	0.30	0.24	0.034	Wasteland
Teak	Branches	7.3	0.30	0.24	0.034	Wasteland
Teak	Twigs	7.3	0.30	0.24	0.034	Wasteland
Bamboo	Leaves	7.3	0.013	0.011	0.0015	Wasteland
Total		7.3	10.3	8.2	1.1	

Taluk level Residue-wise Data for Bagali ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	13.8	4.6	3.7	0.52	Wasteland
Others	Twigs	13.8	3.9	3.2	0.44	Wasteland
Others	Bark	13.8	3.9	3.2	0.44	Wasteland
Others	Branches	13.8	3.9	3.2	0.44	Wasteland
Teak	Leaves	13.8	0.67	0.53	0.075	Wasteland
Bamboo	Stalk	13.8	0.66	0.53	0.074	Wasteland
Teak	Bark	13.8	0.57	0.46	0.064	Wasteland
Teak	Branches	13.8	0.57	0.46	0.064	Wasteland
Teak	Twigs	13.8	0.57	0.46	0.064	Wasteland
Bamboo	Leaves	13.8	0.026	0.020	0.0029	Wasteland
Total		13.8	19.5	15.6	2.2	

Taluk level Residue-wise Data for Dewas ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	26.1	8.7	7.0	0.97	Wasteland
Others	Twigs	26.1	7.5	6.0	0.83	Wasteland
Others	Bark	26.1	7.5	6.0	0.83	Wasteland
Others	Branches	26.1	7.5	6.0	0.83	Wasteland
Teak	Leaves	26.1	1.3	1.0	0.14	Wasteland
Bamboo	Stalk	26.1	1.2	0.99	0.14	Wasteland
Teak	Bark	26.1	1.1	0.86	0.12	Wasteland
Teak	Branches	26.1	1.1	0.86	0.12	Wasteland
Teak	Twigs	26.1	1.1	0.86	0.12	Wasteland
Bamboo	Leaves	26.1	0.048	0.039	0.0054	Wasteland
Total		26.1	36.8	29.5	4.1	

Taluk level Residue-wise Data for Kannod ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.4	2.8	2.2	0.31	Wasteland
Others	Twigs	8.4	2.4	1.9	0.27	Wasteland
Others	Bark	8.4	2.4	1.9	0.27	Wasteland
Others	Branches	8.4	2.4	1.9	0.27	Wasteland
Teak	Leaves	8.4	0.40	0.32	0.045	Wasteland
Bamboo	Stalk	8.4	0.40	0.32	0.045	Wasteland
Teak	Bark	8.4	0.35	0.28	0.039	Wasteland
Teak	Branches	8.4	0.35	0.28	0.039	Wasteland
Teak	Twigs	8.4	0.35	0.28	0.039	Wasteland
Bamboo	Leaves	8.4	0.015	0.012	0.0017	Wasteland
Total		8.4	11.8	9.4	1.3	

Taluk level Residue-wise Data for Khategaon ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.4	3.1	2.5	0.35	Wasteland
Others	Twigs	9.4	2.7	2.1	0.30	Wasteland
Others	Bark	9.4	2.7	2.1	0.30	Wasteland
Others	Branches	9.4	2.7	2.1	0.30	Wasteland
Teak	Leaves	9.4	0.45	0.36	0.051	Wasteland
Bamboo	Stalk	9.4	0.45	0.36	0.050	Wasteland
Teak	Bark	9.4	0.39	0.31	0.043	Wasteland
Teak	Branches	9.4	0.39	0.31	0.043	Wasteland
Teak	Twigs	9.4	0.39	0.31	0.043	Wasteland
Bamboo	Leaves	9.4	0.017	0.014	0.0019	Wasteland
Total		9.4	13.3	10.6	1.5	

Taluk level Residue-wise Data for Sonkatch ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.5	2.2	1.7	0.24	Wasteland
Others	Twigs	6.5	1.9	1.5	0.21	Wasteland
Others	Bark	6.5	1.9	1.5	0.21	Wasteland
Others	Branches	6.5	1.9	1.5	0.21	Wasteland
Teak	Leaves	6.5	0.31	0.25	0.035	Wasteland
Bamboo	Stalk	6.5	0.31	0.25	0.035	Wasteland
Teak	Bark	6.5	0.27	0.22	0.030	Wasteland
Teak	Branches	6.5	0.27	0.22	0.030	Wasteland
Teak	Twigs	6.5	0.27	0.22	0.030	Wasteland
Bamboo	Leaves	6.5	0.012	0.0096	0.0013	Wasteland
Total		6.5	9.2	7.3	1.0	

Taluk level Residue-wise Data for Tonk Khurd ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	25.9	8.6	6.9	0.97	Wasteland
Others	Twigs	25.9	7.4	5.9	0.83	Wasteland
Others	Bark	25.9	7.4	5.9	0.83	Wasteland
Others	Branches	25.9	7.4	5.9	0.83	Wasteland
Teak	Leaves	25.9	1.2	1.00	0.14	Wasteland
Bamboo	Stalk	25.9	1.2	0.98	0.14	Wasteland
Teak	Bark	25.9	1.1	0.86	0.12	Wasteland
Teak	Branches	25.9	1.1	0.86	0.12	Wasteland
Teak	Twigs	25.9	1.1	0.86	0.12	Wasteland
Bamboo	Leaves	25.9	0.048	0.038	0.0054	Wasteland
Total		25.9	36.5	29.2	4.1	

Taluk level Residue-wise Data for Badnawar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.0	3.0	2.4	0.33	Wasteland
Others	Twigs	9.0	2.6	2.0	0.29	Wasteland
Others	Bark	9.0	2.6	2.0	0.29	Wasteland
Others	Branches	9.0	2.6	2.0	0.29	Wasteland
Teak	Leaves	9.0	0.43	0.35	0.048	Wasteland
Bamboo	Stalk	9.0	0.43	0.34	0.048	Wasteland
Teak	Bark	9.0	0.37	0.30	0.041	Wasteland
Teak	Branches	9.0	0.37	0.30	0.041	Wasteland
Teak	Twigs	9.0	0.37	0.30	0.041	Wasteland
Bamboo	Leaves	9.0	0.017	0.013	0.0019	Wasteland
Total		9.0	12.7	10.1	1.4	

Taluk level Residue-wise Data for Dhar/Tirla ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	39.2	13.0	10.4	1.5	Wasteland
Others	Twigs	39.2	11.2	8.9	1.3	Wasteland
Others	Bark	39.2	11.2	8.9	1.3	Wasteland
Others	Branches	39.2	11.2	8.9	1.3	Wasteland
Teak	Leaves	39.2	1.9	1.5	0.21	Wasteland
Bamboo	Stalk	39.2	1.9	1.5	0.21	Wasteland
Teak	Bark	39.2	1.6	1.3	0.18	Wasteland
Teak	Branches	39.2	1.6	1.3	0.18	Wasteland
Teak	Twigs	39.2	1.6	1.3	0.18	Wasteland
Bamboo	Leaves	39.2	0.072	0.058	0.0081	Wasteland
Total		39.2	55.3	44.2	6.2	

Taluk level Residue-wise Data for Dharampuri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.9	3.6	2.9	0.41	Wasteland
Others	Twigs	10.9	3.1	2.5	0.35	Wasteland
Others	Bark	10.9	3.1	2.5	0.35	Wasteland
Others	Branches	10.9	3.1	2.5	0.35	Wasteland
Teak	Leaves	10.9	0.53	0.42	0.059	Wasteland
Bamboo	Stalk	10.9	0.52	0.42	0.058	Wasteland
Teak	Bark	10.9	0.45	0.36	0.051	Wasteland
Teak	Branches	10.9	0.45	0.36	0.051	Wasteland
Teak	Twigs	10.9	0.45	0.36	0.051	Wasteland
Bamboo	Leaves	10.9	0.020	0.016	0.0023	Wasteland
Total		10.9	15.4	12.3	1.7	

Taluk level Residue-wise Data for Gandhwani ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	23.3	7.8	6.2	0.87	Wasteland
Others	Twigs	23.3	6.7	5.3	0.75	Wasteland
Others	Bark	23.3	6.7	5.3	0.75	Wasteland
Others	Branches	23.3	6.7	5.3	0.75	Wasteland
Teak	Leaves	23.3	1.1	0.90	0.13	Wasteland
Bamboo	Stalk	23.3	1.1	0.89	0.12	Wasteland
Teak	Bark	23.3	0.96	0.77	0.11	Wasteland
Teak	Branches	23.3	0.96	0.77	0.11	Wasteland
Teak	Twigs	23.3	0.96	0.77	0.11	Wasteland
Bamboo	Leaves	23.3	0.043	0.035	0.0048	Wasteland
Total		23.3	32.9	26.3	3.7	

Taluk level Residue-wise Data for Kukshi/Bagh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	82.3	27.4	21.9	3.1	Wasteland
Others	Twigs	82.3	23.5	18.8	2.6	Wasteland
Others	Bark	82.3	23.5	18.8	2.6	Wasteland
Others	Branches	82.3	23.5	18.8	2.6	Wasteland
Teak	Leaves	82.3	4.0	3.2	0.44	Wasteland
Bamboo	Stalk	82.3	3.9	3.1	0.44	Wasteland
Teak	Bark	82.3	3.4	2.7	0.38	Wasteland
Teak	Branches	82.3	3.4	2.7	0.38	Wasteland
Teak	Twigs	82.3	3.4	2.7	0.38	Wasteland
Bamboo	Leaves	82.3	0.15	0.12	0.017	Wasteland
Total		82.3	116.1	92.9	13.0	

Taluk level Residue-wise Data for Manawar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.6	3.9	3.1	0.43	Wasteland
Others	Twigs	11.6	3.3	2.6	0.37	Wasteland
Others	Bark	11.6	3.3	2.6	0.37	Wasteland
Others	Branches	11.6	3.3	2.6	0.37	Wasteland
Teak	Leaves	11.6	0.56	0.45	0.063	Wasteland
Bamboo	Stalk	11.6	0.55	0.44	0.062	Wasteland
Teak	Bark	11.6	0.48	0.38	0.054	Wasteland
Teak	Branches	11.6	0.48	0.38	0.054	Wasteland
Teak	Twigs	11.6	0.48	0.38	0.054	Wasteland
Bamboo	Leaves	11.6	0.021	0.017	0.0024	Wasteland
Total		11.6	16.4	13.1	1.8	

Taluk level Residue-wise Data for Sardarpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	45.4	15.1	12.1	1.7	Wasteland
Others	Twigs	45.4	13.0	10.4	1.5	Wasteland
Others	Bark	45.4	13.0	10.4	1.5	Wasteland
Others	Branches	45.4	13.0	10.4	1.5	Wasteland
Teak	Leaves	45.4	2.2	1.8	0.25	Wasteland
Bamboo	Stalk	45.4	2.2	1.7	0.24	Wasteland
Teak	Bark	45.4	1.9	1.5	0.21	Wasteland
Teak	Branches	45.4	1.9	1.5	0.21	Wasteland
Teak	Twigs	45.4	1.9	1.5	0.21	Wasteland
Bamboo	Leaves	45.4	0.084	0.067	0.0094	Wasteland
Total		45.4	64.0	51.2	7.2	

Taluk level Residue-wise Data for Dindori ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	74.4	24.8	19.8	2.8	Wasteland
Others	Twigs	74.4	21.2	17.0	2.4	Wasteland
Others	Bark	74.4	21.2	17.0	2.4	Wasteland
Others	Branches	74.4	21.2	17.0	2.4	Wasteland
Teak	Leaves	74.4	3.6	2.9	0.40	Wasteland
Bamboo	Stalk	74.4	3.5	2.8	0.40	Wasteland
Teak	Bark	74.4	3.1	2.5	0.34	Wasteland
Teak	Branches	74.4	3.1	2.5	0.34	Wasteland
Teak	Twigs	74.4	3.1	2.5	0.34	Wasteland
Bamboo	Leaves	74.4	0.14	0.11	0.015	Wasteland
Total		74.4	104.9	83.9	11.7	

Taluk level Residue-wise Data for Shahpura ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	28.2	9.4	7.5	1.1	Wasteland
Others	Twigs	28.2	8.0	6.4	0.90	Wasteland
Others	Bark	28.2	8.0	6.4	0.90	Wasteland
Others	Branches	28.2	8.0	6.4	0.90	Wasteland
Teak	Leaves	28.2	1.4	1.1	0.15	Wasteland
Bamboo	Stalk	28.2	1.3	1.1	0.15	Wasteland
Teak	Bark	28.2	1.2	0.93	0.13	Wasteland
Teak	Branches	28.2	1.2	0.93	0.13	Wasteland
Teak	Twigs	28.2	1.2	0.93	0.13	Wasteland
Bamboo	Leaves	28.2	0.052	0.042	0.0058	Wasteland
Total		28.2	39.8	31.8	4.5	

Taluk level Residue-wise Data for Burhanpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	74.3	24.7	19.8	2.8	Wasteland
Others	Twigs	74.3	21.2	17.0	2.4	Wasteland
Others	Bark	74.3	21.2	17.0	2.4	Wasteland
Others	Branches	74.3	21.2	17.0	2.4	Wasteland
Teak	Leaves	74.3	3.6	2.9	0.40	Wasteland
Bamboo	Stalk	74.3	3.5	2.8	0.40	Wasteland
Teak	Bark	74.3	3.1	2.5	0.34	Wasteland
Teak	Branches	74.3	3.1	2.5	0.34	Wasteland
Teak	Twigs	74.3	3.1	2.5	0.34	Wasteland
Bamboo	Leaves	74.3	0.14	0.11	0.015	Wasteland
Total		74.3	104.8	83.8	11.7	

Taluk level Residue-wise Data for Harsud ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	95.7	31.9	25.5	3.6	Wasteland
Others	Twigs	95.7	27.3	21.9	3.1	Wasteland
Others	Bark	95.7	27.3	21.9	3.1	Wasteland
Others	Branches	95.7	27.3	21.9	3.1	Wasteland
Teak	Leaves	95.7	4.6	3.7	0.52	Wasteland
Bamboo	Stalk	95.7	4.5	3.6	0.51	Wasteland
Teak	Bark	95.7	4.0	3.2	0.44	Wasteland
Teak	Branches	95.7	4.0	3.2	0.44	Wasteland
Teak	Twigs	95.7	4.0	3.2	0.44	Wasteland
Bamboo	Leaves	95.7	0.18	0.14	0.020	Wasteland
Total		95.7	135.0	108.0	15.1	

Taluk level Residue-wise Data for Khandwa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	107.8	35.9	28.7	4.0	Wasteland
Others	Twigs	107.8	30.8	24.6	3.4	Wasteland
Others	Bark	107.8	30.8	24.6	3.4	Wasteland
Others	Branches	107.8	30.8	24.6	3.4	Wasteland
Teak	Leaves	107.8	5.2	4.2	0.58	Wasteland
Bamboo	Stalk	107.8	5.1	4.1	0.57	Wasteland
Teak	Bark	107.8	4.5	3.6	0.50	Wasteland
Teak	Branches	107.8	4.5	3.6	0.50	Wasteland
Teak	Twigs	107.8	4.5	3.6	0.50	Wasteland
Bamboo	Leaves	107.8	0.20	0.16	0.022	Wasteland
Total		107.8	152.2	121.7	17.0	

Taluk level Residue-wise Data for Pandhana ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	56.0	18.7	14.9	2.1	Wasteland
Others	Twigs	56.0	16.0	12.8	1.8	Wasteland
Others	Bark	56.0	16.0	12.8	1.8	Wasteland
Others	Branches	56.0	16.0	12.8	1.8	Wasteland
Teak	Leaves	56.0	2.7	2.2	0.30	Wasteland
Bamboo	Stalk	56.0	2.7	2.1	0.30	Wasteland
Teak	Bark	56.0	2.3	1.9	0.26	Wasteland
Teak	Branches	56.0	2.3	1.9	0.26	Wasteland
Teak	Twigs	56.0	2.3	1.9	0.26	Wasteland
Bamboo	Leaves	56.0	0.10	0.083	0.012	Wasteland
Total		56.0	79.0	63.2	8.9	

Taluk level Residue-wise Data for Aron ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	37.9	12.6	10.1	1.4	Wasteland
Others	Twigs	37.9	10.8	8.7	1.2	Wasteland
Others	Bark	37.9	10.8	8.7	1.2	Wasteland
Others	Branches	37.9	10.8	8.7	1.2	Wasteland
Teak	Leaves	37.9	1.8	1.5	0.20	Wasteland
Bamboo	Stalk	37.9	1.8	1.4	0.20	Wasteland
Teak	Bark	37.9	1.6	1.3	0.18	Wasteland
Teak	Branches	37.9	1.6	1.3	0.18	Wasteland
Teak	Twigs	37.9	1.6	1.3	0.18	Wasteland
Bamboo	Leaves	37.9	0.070	0.056	0.0078	Wasteland
Total		37.9	53.5	42.8	6.0	

Taluk level Residue-wise Data for Ashok Nagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	19.0	6.3	5.1	0.71	Wasteland
Others	Twigs	19.0	5.4	4.3	0.61	Wasteland
Others	Bark	19.0	5.4	4.3	0.61	Wasteland
Others	Branches	19.0	5.4	4.3	0.61	Wasteland
Teak	Leaves	19.0	0.92	0.73	0.10	Wasteland
Bamboo	Stalk	19.0	0.90	0.72	0.10	Wasteland
Teak	Bark	19.0	0.78	0.63	0.088	Wasteland
Teak	Branches	19.0	0.78	0.63	0.088	Wasteland
Teak	Twigs	19.0	0.78	0.63	0.088	Wasteland
Bamboo	Leaves	19.0	0.035	0.028	0.0039	Wasteland
Total		19.0	26.8	21.4	3.0	

Taluk level Residue-wise Data for Chachaura ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	21.4	7.1	5.7	0.80	Wasteland
Others	Twigs	21.4	6.1	4.9	0.68	Wasteland
Others	Bark	21.4	6.1	4.9	0.68	Wasteland
Others	Branches	21.4	6.1	4.9	0.68	Wasteland
Teak	Leaves	21.4	1.0	0.83	0.12	Wasteland
Bamboo	Stalk	21.4	1.0	0.81	0.11	Wasteland
Teak	Bark	21.4	0.88	0.71	0.099	Wasteland
Teak	Branches	21.4	0.88	0.71	0.099	Wasteland
Teak	Twigs	21.4	0.88	0.71	0.099	Wasteland
Bamboo	Leaves	21.4	0.040	0.032	0.0044	Wasteland
Total		21.4	30.2	24.2	3.4	

Taluk level Residue-wise Data for Chanderi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	22.5	7.5	6.0	0.84	Wasteland
Others	Twigs	22.5	6.4	5.1	0.72	Wasteland
Others	Bark	22.5	6.4	5.1	0.72	Wasteland
Others	Branches	22.5	6.4	5.1	0.72	Wasteland
Teak	Leaves	22.5	1.1	0.87	0.12	Wasteland
Bamboo	Stalk	22.5	1.1	0.86	0.12	Wasteland
Teak	Bark	22.5	0.93	0.74	0.10	Wasteland
Teak	Branches	22.5	0.93	0.74	0.10	Wasteland
Teak	Twigs	22.5	0.93	0.74	0.10	Wasteland
Bamboo	Leaves	22.5	0.042	0.033	0.0047	Wasteland
Total		22.5	31.8	25.4	3.6	

Taluk level Residue-wise Data for Guna ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	80.8	26.9	21.5	3.0	Wasteland
Others	Twigs	80.8	23.1	18.5	2.6	Wasteland
Others	Bark	80.8	23.1	18.5	2.6	Wasteland
Others	Branches	80.8	23.1	18.5	2.6	Wasteland
Teak	Leaves	80.8	3.9	3.1	0.44	Wasteland
Bamboo	Stalk	80.8	3.8	3.1	0.43	Wasteland
Teak	Bark	80.8	3.3	2.7	0.37	Wasteland
Teak	Branches	80.8	3.3	2.7	0.37	Wasteland
Teak	Twigs	80.8	3.3	2.7	0.37	Wasteland
Bamboo	Leaves	80.8	0.15	0.12	0.017	Wasteland
Total		80.8	114.0	91.2	12.8	

Taluk level Residue-wise Data for Isagarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	19.7	6.5	5.2	0.73	Wasteland
Others	Twigs	19.7	5.6	4.5	0.63	Wasteland
Others	Bark	19.7	5.6	4.5	0.63	Wasteland
Others	Branches	19.7	5.6	4.5	0.63	Wasteland
Teak	Leaves	19.7	0.95	0.76	0.11	Wasteland
Bamboo	Stalk	19.7	0.93	0.75	0.10	Wasteland
Teak	Bark	19.7	0.81	0.65	0.091	Wasteland
Teak	Branches	19.7	0.81	0.65	0.091	Wasteland
Teak	Twigs	19.7	0.81	0.65	0.091	Wasteland
Bamboo	Leaves	19.7	0.036	0.029	0.0041	Wasteland
Total		19.7	27.7	22.2	3.1	

Taluk level Residue-wise Data for Kumbhraj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	38.3	12.8	10.2	1.4	Wasteland
Others	Twigs	38.3	10.9	8.7	1.2	Wasteland
Others	Bark	38.3	10.9	8.7	1.2	Wasteland
Others	Branches	38.3	10.9	8.7	1.2	Wasteland
Teak	Leaves	38.3	1.8	1.5	0.21	Wasteland
Bamboo	Stalk	38.3	1.8	1.5	0.20	Wasteland
Teak	Bark	38.3	1.6	1.3	0.18	Wasteland
Teak	Branches	38.3	1.6	1.3	0.18	Wasteland
Teak	Twigs	38.3	1.6	1.3	0.18	Wasteland
Bamboo	Leaves	38.3	0.071	0.057	0.0079	Wasteland
Total		38.3	54.0	43.2	6.1	

Taluk level Residue-wise Data for Mungawali ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	14.6	4.9	3.9	0.55	Wasteland
Others	Twigs	14.6	4.2	3.3	0.47	Wasteland
Others	Bark	14.6	4.2	3.3	0.47	Wasteland
Others	Branches	14.6	4.2	3.3	0.47	Wasteland
Teak	Leaves	14.6	0.71	0.56	0.079	Wasteland
Bamboo	Stalk	14.6	0.70	0.56	0.078	Wasteland
Teak	Bark	14.6	0.60	0.48	0.068	Wasteland
Teak	Branches	14.6	0.60	0.48	0.068	Wasteland
Teak	Twigs	14.6	0.60	0.48	0.068	Wasteland
Bamboo	Leaves	14.6	0.027	0.022	0.0030	Wasteland
Total		14.6	20.6	16.5	2.3	

Taluk level Residue-wise Data for Raghogarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.7	3.9	3.1	0.44	Wasteland
Others	Twigs	11.7	3.3	2.7	0.37	Wasteland
Others	Bark	11.7	3.3	2.7	0.37	Wasteland
Others	Branches	11.7	3.3	2.7	0.37	Wasteland
Teak	Leaves	11.7	0.56	0.45	0.063	Wasteland
Bamboo	Stalk	11.7	0.56	0.45	0.062	Wasteland
Teak	Bark	11.7	0.48	0.39	0.054	Wasteland
Teak	Branches	11.7	0.48	0.39	0.054	Wasteland
Teak	Twigs	11.7	0.48	0.39	0.054	Wasteland
Bamboo	Leaves	11.7	0.022	0.017	0.0024	Wasteland
Total		11.7	16.5	13.2	1.9	

Taluk level Residue-wise Data for Bhitwarwar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.8	3.3	2.6	0.36	Wasteland
Others	Twigs	9.8	2.8	2.2	0.31	Wasteland
Others	Bark	9.8	2.8	2.2	0.31	Wasteland
Others	Branches	9.8	2.8	2.2	0.31	Wasteland
Teak	Leaves	9.8	0.47	0.38	0.053	Wasteland
Bamboo	Stalk	9.8	0.46	0.37	0.052	Wasteland
Teak	Bark	9.8	0.40	0.32	0.045	Wasteland
Teak	Branches	9.8	0.40	0.32	0.045	Wasteland
Teak	Twigs	9.8	0.40	0.32	0.045	Wasteland
Bamboo	Leaves	9.8	0.018	0.014	0.0020	Wasteland
Total		9.8	13.8	11.0	1.5	

Taluk level Residue-wise Data for Gird ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	60.0	20.0	16.0	2.2	Wasteland
Others	Twigs	60.0	17.1	13.7	1.9	Wasteland
Others	Bark	60.0	17.1	13.7	1.9	Wasteland
Others	Branches	60.0	17.1	13.7	1.9	Wasteland
Teak	Leaves	60.0	2.9	2.3	0.32	Wasteland
Bamboo	Stalk	60.0	2.9	2.3	0.32	Wasteland
Teak	Bark	60.0	2.5	2.0	0.28	Wasteland
Teak	Branches	60.0	2.5	2.0	0.28	Wasteland
Teak	Twigs	60.0	2.5	2.0	0.28	Wasteland
Bamboo	Leaves	60.0	0.11	0.089	0.012	Wasteland
Total		60.0	84.6	67.7	9.5	

Taluk level Residue-wise Data for Pichor ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.9	2.6	2.1	0.30	Wasteland
Others	Twigs	7.9	2.3	1.8	0.25	Wasteland
Others	Bark	7.9	2.3	1.8	0.25	Wasteland
Others	Branches	7.9	2.3	1.8	0.25	Wasteland
Teak	Leaves	7.9	0.38	0.31	0.043	Wasteland
Bamboo	Stalk	7.9	0.38	0.30	0.042	Wasteland
Teak	Bark	7.9	0.33	0.26	0.037	Wasteland
Teak	Branches	7.9	0.33	0.26	0.037	Wasteland
Teak	Twigs	7.9	0.33	0.26	0.037	Wasteland
Bamboo	Leaves	7.9	0.015	0.012	0.0016	Wasteland
Total		7.9	11.2	8.9	1.3	

Taluk level Residue-wise Data for Harda ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	23.3	7.7	6.2	0.87	Wasteland
Others	Twigs	23.3	6.6	5.3	0.74	Wasteland
Others	Bark	23.3	6.6	5.3	0.74	Wasteland
Others	Branches	23.3	6.6	5.3	0.74	Wasteland
Teak	Leaves	23.3	1.1	0.90	0.13	Wasteland
Bamboo	Stalk	23.3	1.1	0.88	0.12	Wasteland
Teak	Bark	23.3	0.96	0.77	0.11	Wasteland
Teak	Branches	23.3	0.96	0.77	0.11	Wasteland
Teak	Twigs	23.3	0.96	0.77	0.11	Wasteland
Bamboo	Leaves	23.3	0.043	0.034	0.0048	Wasteland
Total		23.3	32.8	26.3	3.7	

Taluk level Residue-wise Data for Khirkiya ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	24.3	8.1	6.5	0.91	Wasteland
Others	Twigs	24.3	6.9	5.5	0.78	Wasteland
Others	Bark	24.3	6.9	5.5	0.78	Wasteland
Others	Branches	24.3	6.9	5.5	0.78	Wasteland
Teak	Leaves	24.3	1.2	0.94	0.13	Wasteland
Bamboo	Stalk	24.3	1.2	0.92	0.13	Wasteland
Teak	Bark	24.3	1.0	0.80	0.11	Wasteland
Teak	Branches	24.3	1.0	0.80	0.11	Wasteland
Teak	Twigs	24.3	1.0	0.80	0.11	Wasteland
Bamboo	Leaves	24.3	0.045	0.036	0.0050	Wasteland
Total		24.3	34.2	27.4	3.8	

Taluk level Residue-wise Data for Timarni ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.6	3.2	2.6	0.36	Wasteland
Others	Twigs	9.6	2.7	2.2	0.31	Wasteland
Others	Bark	9.6	2.7	2.2	0.31	Wasteland
Others	Branches	9.6	2.7	2.2	0.31	Wasteland
Teak	Leaves	9.6	0.46	0.37	0.052	Wasteland
Bamboo	Stalk	9.6	0.46	0.37	0.051	Wasteland
Teak	Bark	9.6	0.40	0.32	0.045	Wasteland
Teak	Branches	9.6	0.40	0.32	0.045	Wasteland
Teak	Twigs	9.6	0.40	0.32	0.045	Wasteland
Bamboo	Leaves	9.6	0.018	0.014	0.0020	Wasteland
Total		9.6	13.6	10.9	1.5	

Taluk level Residue-wise Data for Babai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.2	1.7	1.4	0.19	Wasteland
Others	Twigs	5.2	1.5	1.2	0.17	Wasteland
Others	Bark	5.2	1.5	1.2	0.17	Wasteland
Others	Branches	5.2	1.5	1.2	0.17	Wasteland
Teak	Leaves	5.2	0.25	0.20	0.028	Wasteland
Bamboo	Stalk	5.2	0.25	0.20	0.028	Wasteland
Teak	Bark	5.2	0.21	0.17	0.024	Wasteland
Teak	Branches	5.2	0.21	0.17	0.024	Wasteland
Teak	Twigs	5.2	0.21	0.17	0.024	Wasteland
Bamboo	Leaves	5.2	0.0096	0.0077	0.0011	Wasteland
Total		5.2	7.3	5.8	0.82	

Taluk level Residue-wise Data for Bankhedi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	14.2	4.7	3.8	0.53	Wasteland
Others	Twigs	14.2	4.1	3.2	0.45	Wasteland
Others	Bark	14.2	4.1	3.2	0.45	Wasteland
Others	Branches	14.2	4.1	3.2	0.45	Wasteland
Teak	Leaves	14.2	0.68	0.55	0.077	Wasteland
Bamboo	Stalk	14.2	0.67	0.54	0.076	Wasteland
Teak	Bark	14.2	0.59	0.47	0.066	Wasteland
Teak	Branches	14.2	0.59	0.47	0.066	Wasteland
Teak	Twigs	14.2	0.59	0.47	0.066	Wasteland
Bamboo	Leaves	14.2	0.026	0.021	0.0029	Wasteland
Total		14.2	20.0	16.0	2.2	

Taluk level Residue-wise Data for Hoshangabad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.4	3.5	2.8	0.39	Wasteland
Others	Twigs	10.4	3.0	2.4	0.33	Wasteland
Others	Bark	10.4	3.0	2.4	0.33	Wasteland
Others	Branches	10.4	3.0	2.4	0.33	Wasteland
Teak	Leaves	10.4	0.50	0.40	0.056	Wasteland
Bamboo	Stalk	10.4	0.49	0.39	0.055	Wasteland
Teak	Bark	10.4	0.43	0.34	0.048	Wasteland
Teak	Branches	10.4	0.43	0.34	0.048	Wasteland
Teak	Twigs	10.4	0.43	0.34	0.048	Wasteland
Bamboo	Leaves	10.4	0.019	0.015	0.0022	Wasteland
Total		10.4	14.7	11.7	1.6	

Taluk level Residue-wise Data for Itarsi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.9	2.6	2.1	0.29	Wasteland
Others	Twigs	7.9	2.3	1.8	0.25	Wasteland
Others	Bark	7.9	2.3	1.8	0.25	Wasteland
Others	Branches	7.9	2.3	1.8	0.25	Wasteland
Teak	Leaves	7.9	0.38	0.30	0.043	Wasteland
Bamboo	Stalk	7.9	0.37	0.30	0.042	Wasteland
Teak	Bark	7.9	0.33	0.26	0.037	Wasteland
Teak	Branches	7.9	0.33	0.26	0.037	Wasteland
Teak	Twigs	7.9	0.33	0.26	0.037	Wasteland
Bamboo	Leaves	7.9	0.015	0.012	0.0016	Wasteland
Total		7.9	11.1	8.9	1.2	

Taluk level Residue-wise Data for Pipariya ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.0	2.3	1.9	0.26	Wasteland
Others	Twigs	7.0	2.0	1.6	0.22	Wasteland
Others	Bark	7.0	2.0	1.6	0.22	Wasteland
Others	Branches	7.0	2.0	1.6	0.22	Wasteland
Teak	Leaves	7.0	0.34	0.27	0.038	Wasteland
Bamboo	Stalk	7.0	0.33	0.27	0.037	Wasteland
Teak	Bark	7.0	0.29	0.23	0.033	Wasteland
Teak	Branches	7.0	0.29	0.23	0.033	Wasteland
Teak	Twigs	7.0	0.29	0.23	0.033	Wasteland
Bamboo	Leaves	7.0	0.013	0.010	0.0015	Wasteland
Total		7.0	9.9	7.9	1.1	

Taluk level Residue-wise Data for Sewani Malwa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	18.3	6.1	4.9	0.68	Wasteland
Others	Twigs	18.3	5.2	4.2	0.59	Wasteland
Others	Bark	18.3	5.2	4.2	0.59	Wasteland
Others	Branches	18.3	5.2	4.2	0.59	Wasteland
Teak	Leaves	18.3	0.88	0.71	0.099	Wasteland
Bamboo	Stalk	18.3	0.87	0.70	0.098	Wasteland
Teak	Bark	18.3	0.76	0.61	0.085	Wasteland
Teak	Branches	18.3	0.76	0.61	0.085	Wasteland
Teak	Twigs	18.3	0.76	0.61	0.085	Wasteland
Bamboo	Leaves	18.3	0.034	0.027	0.0038	Wasteland
Total		18.3	25.9	20.7	2.9	

Taluk level Residue-wise Data for Sohagpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.7	3.2	2.6	0.36	Wasteland
Others	Twigs	9.7	2.8	2.2	0.31	Wasteland
Others	Bark	9.7	2.8	2.2	0.31	Wasteland
Others	Branches	9.7	2.8	2.2	0.31	Wasteland
Teak	Leaves	9.7	0.47	0.37	0.052	Wasteland
Bamboo	Stalk	9.7	0.46	0.37	0.052	Wasteland
Teak	Bark	9.7	0.40	0.32	0.045	Wasteland
Teak	Branches	9.7	0.40	0.32	0.045	Wasteland
Teak	Twigs	9.7	0.40	0.32	0.045	Wasteland
Bamboo	Leaves	9.7	0.018	0.014	0.0020	Wasteland
Total		9.7	13.7	11.0	1.5	

Taluk level Residue-wise Data for Depalpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.2	2.4	1.9	0.27	Wasteland
Others	Twigs	7.2	2.1	1.6	0.23	Wasteland
Others	Bark	7.2	2.1	1.6	0.23	Wasteland
Others	Branches	7.2	2.1	1.6	0.23	Wasteland
Teak	Leaves	7.2	0.35	0.28	0.039	Wasteland
Bamboo	Stalk	7.2	0.34	0.27	0.038	Wasteland
Teak	Bark	7.2	0.30	0.24	0.033	Wasteland
Teak	Branches	7.2	0.30	0.24	0.033	Wasteland
Teak	Twigs	7.2	0.30	0.24	0.033	Wasteland
Bamboo	Leaves	7.2	0.013	0.011	0.0015	Wasteland
Total		7.2	10.2	8.1	1.1	

Taluk level Residue-wise Data for Indore ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	20.4	6.8	5.4	0.76	Wasteland
Others	Twigs	20.4	5.8	4.7	0.65	Wasteland
Others	Bark	20.4	5.8	4.7	0.65	Wasteland
Others	Branches	20.4	5.8	4.7	0.65	Wasteland
Teak	Leaves	20.4	0.98	0.79	0.11	Wasteland
Bamboo	Stalk	20.4	0.97	0.78	0.11	Wasteland
Teak	Bark	20.4	0.84	0.67	0.094	Wasteland
Teak	Branches	20.4	0.84	0.67	0.094	Wasteland
Teak	Twigs	20.4	0.84	0.67	0.094	Wasteland
Bamboo	Leaves	20.4	0.038	0.030	0.0042	Wasteland
Total		20.4	28.8	23.0	3.2	

Taluk level Residue-wise Data for Mahow ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.2	3.4	2.7	0.38	Wasteland
Others	Twigs	10.2	2.9	2.3	0.33	Wasteland
Others	Bark	10.2	2.9	2.3	0.33	Wasteland
Others	Branches	10.2	2.9	2.3	0.33	Wasteland
Teak	Leaves	10.2	0.49	0.39	0.055	Wasteland
Bamboo	Stalk	10.2	0.49	0.39	0.054	Wasteland
Teak	Bark	10.2	0.42	0.34	0.047	Wasteland
Teak	Branches	10.2	0.42	0.34	0.047	Wasteland
Teak	Twigs	10.2	0.42	0.34	0.047	Wasteland
Bamboo	Leaves	10.2	0.019	0.015	0.0021	Wasteland
Total		10.2	14.4	11.5	1.6	

Taluk level Residue-wise Data for Sawyer ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.5	3.8	3.1	0.43	Wasteland
Others	Twigs	11.5	3.3	2.6	0.37	Wasteland
Others	Bark	11.5	3.3	2.6	0.37	Wasteland
Others	Branches	11.5	3.3	2.6	0.37	Wasteland
Teak	Leaves	11.5	0.55	0.44	0.062	Wasteland
Bamboo	Stalk	11.5	0.54	0.44	0.061	Wasteland
Teak	Bark	11.5	0.47	0.38	0.053	Wasteland
Teak	Branches	11.5	0.47	0.38	0.053	Wasteland
Teak	Twigs	11.5	0.47	0.38	0.053	Wasteland
Bamboo	Leaves	11.5	0.021	0.017	0.0024	Wasteland
Total		11.5	16.2	12.9	1.8	

Taluk level Residue-wise Data for Jabalpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	14.7	4.9	3.9	0.55	Wasteland
Others	Twigs	14.7	4.2	3.3	0.47	Wasteland
Others	Bark	14.7	4.2	3.3	0.47	Wasteland
Others	Branches	14.7	4.2	3.3	0.47	Wasteland
Teak	Leaves	14.7	0.71	0.57	0.079	Wasteland
Bamboo	Stalk	14.7	0.70	0.56	0.078	Wasteland
Teak	Bark	14.7	0.61	0.48	0.068	Wasteland
Teak	Branches	14.7	0.61	0.48	0.068	Wasteland
Teak	Twigs	14.7	0.61	0.48	0.068	Wasteland
Bamboo	Leaves	14.7	0.027	0.022	0.0030	Wasteland
Total		14.7	20.7	16.6	2.3	

Taluk level Residue-wise Data for Kundam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	15.4	5.1	4.1	0.58	Wasteland
Others	Twigs	15.4	4.4	3.5	0.49	Wasteland
Others	Bark	15.4	4.4	3.5	0.49	Wasteland
Others	Branches	15.4	4.4	3.5	0.49	Wasteland
Teak	Leaves	15.4	0.74	0.60	0.083	Wasteland
Bamboo	Stalk	15.4	0.73	0.59	0.082	Wasteland
Teak	Bark	15.4	0.64	0.51	0.071	Wasteland
Teak	Branches	15.4	0.64	0.51	0.071	Wasteland
Teak	Twigs	15.4	0.64	0.51	0.071	Wasteland
Bamboo	Leaves	15.4	0.029	0.023	0.0032	Wasteland
Total		15.4	21.8	17.4	2.4	

Taluk level Residue-wise Data for Patan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.4	3.8	3.0	0.42	Wasteland
Others	Twigs	11.4	3.2	2.6	0.36	Wasteland
Others	Bark	11.4	3.2	2.6	0.36	Wasteland
Others	Branches	11.4	3.2	2.6	0.36	Wasteland
Teak	Leaves	11.4	0.55	0.44	0.061	Wasteland
Bamboo	Stalk	11.4	0.54	0.43	0.061	Wasteland
Teak	Bark	11.4	0.47	0.38	0.053	Wasteland
Teak	Branches	11.4	0.47	0.38	0.053	Wasteland
Teak	Twigs	11.4	0.47	0.38	0.053	Wasteland
Bamboo	Leaves	11.4	0.021	0.017	0.0024	Wasteland
Total		11.4	16.1	12.8	1.8	

Taluk level Residue-wise Data for Bhabra ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.1	3.7	3.0	0.41	Wasteland
Others	Twigs	11.1	3.2	2.5	0.35	Wasteland
Others	Bark	11.1	3.2	2.5	0.35	Wasteland
Others	Branches	11.1	3.2	2.5	0.35	Wasteland
Teak	Leaves	11.1	0.54	0.43	0.060	Wasteland
Bamboo	Stalk	11.1	0.53	0.42	0.059	Wasteland
Teak	Bark	11.1	0.46	0.37	0.051	Wasteland
Teak	Branches	11.1	0.46	0.37	0.051	Wasteland
Teak	Twigs	11.1	0.46	0.37	0.051	Wasteland
Bamboo	Leaves	11.1	0.021	0.016	0.0023	Wasteland
Total		11.1	15.7	12.5	1.8	

Taluk level Residue-wise Data for Jhabua ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	51.0	17.0	13.6	1.9	Wasteland
Others	Twigs	51.0	14.6	11.6	1.6	Wasteland
Others	Bark	51.0	14.6	11.6	1.6	Wasteland
Others	Branches	51.0	14.6	11.6	1.6	Wasteland
Teak	Leaves	51.0	2.5	2.0	0.28	Wasteland
Bamboo	Stalk	51.0	2.4	1.9	0.27	Wasteland
Teak	Bark	51.0	2.1	1.7	0.24	Wasteland
Teak	Branches	51.0	2.1	1.7	0.24	Wasteland
Teak	Twigs	51.0	2.1	1.7	0.24	Wasteland
Bamboo	Leaves	51.0	0.094	0.075	0.011	Wasteland
Total		51.0	72.0	57.6	8.1	

Taluk level Residue-wise Data for Jobat/Udaigarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	26.4	8.8	7.0	0.98	Wasteland
Others	Twigs	26.4	7.5	6.0	0.84	Wasteland
Others	Bark	26.4	7.5	6.0	0.84	Wasteland
Others	Branches	26.4	7.5	6.0	0.84	Wasteland
Teak	Leaves	26.4	1.3	1.0	0.14	Wasteland
Bamboo	Stalk	26.4	1.3	1.0	0.14	Wasteland
Teak	Bark	26.4	1.1	0.87	0.12	Wasteland
Teak	Branches	26.4	1.1	0.87	0.12	Wasteland
Teak	Twigs	26.4	1.1	0.87	0.12	Wasteland
Bamboo	Leaves	26.4	0.049	0.039	0.0055	Wasteland
Total		26.4	37.2	29.8	4.2	

Taluk level Residue-wise Data for Kattiwada ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	63.1	21.0	16.8	2.4	Wasteland
Others	Twigs	63.1	18.0	14.4	2.0	Wasteland
Others	Bark	63.1	18.0	14.4	2.0	Wasteland
Others	Branches	63.1	18.0	14.4	2.0	Wasteland
Teak	Leaves	63.1	3.0	2.4	0.34	Wasteland
Bamboo	Stalk	63.1	3.0	2.4	0.34	Wasteland
Teak	Bark	63.1	2.6	2.1	0.29	Wasteland
Teak	Branches	63.1	2.6	2.1	0.29	Wasteland
Teak	Twigs	63.1	2.6	2.1	0.29	Wasteland
Bamboo	Leaves	63.1	0.12	0.093	0.013	Wasteland
Total		63.1	89.1	71.3	10.0	

Taluk level Residue-wise Data for Meghnagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	24.9	8.3	6.6	0.93	Wasteland
Others	Twigs	24.9	7.1	5.7	0.80	Wasteland
Others	Bark	24.9	7.1	5.7	0.80	Wasteland
Others	Branches	24.9	7.1	5.7	0.80	Wasteland
Teak	Leaves	24.9	1.2	0.96	0.13	Wasteland
Bamboo	Stalk	24.9	1.2	0.95	0.13	Wasteland
Teak	Bark	24.9	1.0	0.82	0.12	Wasteland
Teak	Branches	24.9	1.0	0.82	0.12	Wasteland
Teak	Twigs	24.9	1.0	0.82	0.12	Wasteland
Bamboo	Leaves	24.9	0.046	0.037	0.0052	Wasteland
Total		24.9	35.1	28.1	3.9	

Taluk level Residue-wise Data for Patlawad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	60.1	20.0	16.0	2.2	Wasteland
Others	Twigs	60.1	17.2	13.7	1.9	Wasteland
Others	Bark	60.1	17.2	13.7	1.9	Wasteland
Others	Branches	60.1	17.2	13.7	1.9	Wasteland
Teak	Leaves	60.1	2.9	2.3	0.32	Wasteland
Bamboo	Stalk	60.1	2.9	2.3	0.32	Wasteland
Teak	Bark	60.1	2.5	2.0	0.28	Wasteland
Teak	Branches	60.1	2.5	2.0	0.28	Wasteland
Teak	Twigs	60.1	2.5	2.0	0.28	Wasteland
Bamboo	Leaves	60.1	0.11	0.089	0.012	Wasteland
Total		60.1	84.8	67.8	9.5	

Taluk level Residue-wise Data for Ranapur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	23.5	7.8	6.3	0.88	Wasteland
Others	Twigs	23.5	6.7	5.4	0.75	Wasteland
Others	Bark	23.5	6.7	5.4	0.75	Wasteland
Others	Branches	23.5	6.7	5.4	0.75	Wasteland
Teak	Leaves	23.5	1.1	0.91	0.13	Wasteland
Bamboo	Stalk	23.5	1.1	0.90	0.13	Wasteland
Teak	Bark	23.5	0.97	0.78	0.11	Wasteland
Teak	Branches	23.5	0.97	0.78	0.11	Wasteland
Teak	Twigs	23.5	0.97	0.78	0.11	Wasteland
Bamboo	Leaves	23.5	0.044	0.035	0.0049	Wasteland
Total		23.5	33.2	26.6	3.7	

Taluk level Residue-wise Data for Thandla ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	43.9	14.6	11.7	1.6	Wasteland
Others	Twigs	43.9	12.5	10.0	1.4	Wasteland
Others	Bark	43.9	12.5	10.0	1.4	Wasteland
Others	Branches	43.9	12.5	10.0	1.4	Wasteland
Teak	Leaves	43.9	2.1	1.7	0.24	Wasteland
Bamboo	Stalk	43.9	2.1	1.7	0.23	Wasteland
Teak	Bark	43.9	1.8	1.4	0.20	Wasteland
Teak	Branches	43.9	1.8	1.4	0.20	Wasteland
Teak	Twigs	43.9	1.8	1.4	0.20	Wasteland
Bamboo	Leaves	43.9	0.081	0.065	0.0091	Wasteland
Total		43.9	61.9	49.5	6.9	

Taluk level Residue-wise Data for Murwara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	70.4	23.5	18.8	2.6	Wasteland
Others	Twigs	70.4	20.1	16.1	2.3	Wasteland
Others	Bark	70.4	20.1	16.1	2.3	Wasteland
Others	Branches	70.4	20.1	16.1	2.3	Wasteland
Teak	Leaves	70.4	3.4	2.7	0.38	Wasteland
Bamboo	Stalk	70.4	3.3	2.7	0.37	Wasteland
Teak	Bark	70.4	2.9	2.3	0.33	Wasteland
Teak	Branches	70.4	2.9	2.3	0.33	Wasteland
Teak	Twigs	70.4	2.9	2.3	0.33	Wasteland
Bamboo	Leaves	70.4	0.13	0.10	0.015	Wasteland
Total		70.4	99.4	79.5	11.1	

Taluk level Residue-wise Data for Sihora ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	49.2	16.4	13.1	1.8	Wasteland
Others	Twigs	49.2	14.1	11.2	1.6	Wasteland
Others	Bark	49.2	14.1	11.2	1.6	Wasteland
Others	Branches	49.2	14.1	11.2	1.6	Wasteland
Teak	Leaves	49.2	2.4	1.9	0.27	Wasteland
Bamboo	Stalk	49.2	2.3	1.9	0.26	Wasteland
Teak	Bark	49.2	2.0	1.6	0.23	Wasteland
Teak	Branches	49.2	2.0	1.6	0.23	Wasteland
Teak	Twigs	49.2	2.0	1.6	0.23	Wasteland
Bamboo	Leaves	49.2	0.091	0.073	0.010	Wasteland
Total		49.2	69.5	55.6	7.8	

Taluk level Residue-wise Data for Vijayraghavgarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	36.3	12.1	9.7	1.4	Wasteland
Others	Twigs	36.3	10.4	8.3	1.2	Wasteland
Others	Bark	36.3	10.4	8.3	1.2	Wasteland
Others	Branches	36.3	10.4	8.3	1.2	Wasteland
Teak	Leaves	36.3	1.7	1.4	0.20	Wasteland
Bamboo	Stalk	36.3	1.7	1.4	0.19	Wasteland
Teak	Bark	36.3	1.5	1.2	0.17	Wasteland
Teak	Branches	36.3	1.5	1.2	0.17	Wasteland
Teak	Twigs	36.3	1.5	1.2	0.17	Wasteland
Bamboo	Leaves	36.3	0.067	0.054	0.0075	Wasteland
Total		36.3	51.2	41.0	5.7	

Taluk level Residue-wise Data for Mandla ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	41.4	13.8	11.0	1.5	Wasteland
Others	Twigs	41.4	11.8	9.5	1.3	Wasteland
Others	Bark	41.4	11.8	9.5	1.3	Wasteland
Others	Branches	41.4	11.8	9.5	1.3	Wasteland
Teak	Leaves	41.4	2.0	1.6	0.22	Wasteland
Bamboo	Stalk	41.4	2.0	1.6	0.22	Wasteland
Teak	Bark	41.4	1.7	1.4	0.19	Wasteland
Teak	Branches	41.4	1.7	1.4	0.19	Wasteland
Teak	Twigs	41.4	1.7	1.4	0.19	Wasteland
Bamboo	Leaves	41.4	0.077	0.061	0.0086	Wasteland
Total		41.4	58.4	46.7	6.5	

Taluk level Residue-wise Data for Nainpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	21.7	7.2	5.8	0.81	Wasteland
Others	Twigs	21.7	6.2	5.0	0.69	Wasteland
Others	Bark	21.7	6.2	5.0	0.69	Wasteland
Others	Branches	21.7	6.2	5.0	0.69	Wasteland
Teak	Leaves	21.7	1.0	0.84	0.12	Wasteland
Bamboo	Stalk	21.7	1.0	0.82	0.12	Wasteland
Teak	Bark	21.7	0.90	0.72	0.10	Wasteland
Teak	Branches	21.7	0.90	0.72	0.10	Wasteland
Teak	Twigs	21.7	0.90	0.72	0.10	Wasteland
Bamboo	Leaves	21.7	0.040	0.032	0.0045	Wasteland
Total		21.7	30.6	24.5	3.4	

Taluk level Residue-wise Data for Niwas ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	33.5	11.2	8.9	1.2	Wasteland
Others	Twigs	33.5	9.6	7.6	1.1	Wasteland
Others	Bark	33.5	9.6	7.6	1.1	Wasteland
Others	Branches	33.5	9.6	7.6	1.1	Wasteland
Teak	Leaves	33.5	1.6	1.3	0.18	Wasteland
Bamboo	Stalk	33.5	1.6	1.3	0.18	Wasteland
Teak	Bark	33.5	1.4	1.1	0.15	Wasteland
Teak	Branches	33.5	1.4	1.1	0.15	Wasteland
Teak	Twigs	33.5	1.4	1.1	0.15	Wasteland
Bamboo	Leaves	33.5	0.062	0.050	0.0069	Wasteland
Total		33.5	47.2	37.8	5.3	

Taluk level Residue-wise Data for Bhanpura ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	45.2	15.0	12.0	1.7	Wasteland
Others	Twigs	45.2	12.9	10.3	1.4	Wasteland
Others	Bark	45.2	12.9	10.3	1.4	Wasteland
Others	Branches	45.2	12.9	10.3	1.4	Wasteland
Teak	Leaves	45.2	2.2	1.7	0.24	Wasteland
Bamboo	Stalk	45.2	2.1	1.7	0.24	Wasteland
Teak	Bark	45.2	1.9	1.5	0.21	Wasteland
Teak	Branches	45.2	1.9	1.5	0.21	Wasteland
Teak	Twigs	45.2	1.9	1.5	0.21	Wasteland
Bamboo	Leaves	45.2	0.084	0.067	0.0094	Wasteland
Total		45.2	63.8	51.0	7.1	

Taluk level Residue-wise Data for Garoth ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	41.6	13.9	11.1	1.6	Wasteland
Others	Twigs	41.6	11.9	9.5	1.3	Wasteland
Others	Bark	41.6	11.9	9.5	1.3	Wasteland
Others	Branches	41.6	11.9	9.5	1.3	Wasteland
Teak	Leaves	41.6	2.0	1.6	0.22	Wasteland
Bamboo	Stalk	41.6	2.0	1.6	0.22	Wasteland
Teak	Bark	41.6	1.7	1.4	0.19	Wasteland
Teak	Branches	41.6	1.7	1.4	0.19	Wasteland
Teak	Twigs	41.6	1.7	1.4	0.19	Wasteland
Bamboo	Leaves	41.6	0.077	0.062	0.0086	Wasteland
Total		41.6	58.7	47.0	6.6	

Taluk level Residue-wise Data for Mandasour ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.8	3.6	2.9	0.40	Wasteland
Others	Twigs	10.8	3.1	2.5	0.34	Wasteland
Others	Bark	10.8	3.1	2.5	0.34	Wasteland
Others	Branches	10.8	3.1	2.5	0.34	Wasteland
Teak	Leaves	10.8	0.52	0.42	0.058	Wasteland
Bamboo	Stalk	10.8	0.51	0.41	0.057	Wasteland
Teak	Bark	10.8	0.45	0.36	0.050	Wasteland
Teak	Branches	10.8	0.45	0.36	0.050	Wasteland
Teak	Twigs	10.8	0.45	0.36	0.050	Wasteland
Bamboo	Leaves	10.8	0.020	0.016	0.0022	Wasteland
Total		10.8	15.2	12.2	1.7	

Taluk level Residue-wise Data for Sitamau ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	49.1	16.3	13.1	1.8	Wasteland
Others	Twigs	49.1	14.0	11.2	1.6	Wasteland
Others	Bark	49.1	14.0	11.2	1.6	Wasteland
Others	Branches	49.1	14.0	11.2	1.6	Wasteland
Teak	Leaves	49.1	2.4	1.9	0.26	Wasteland
Bamboo	Stalk	49.1	2.3	1.9	0.26	Wasteland
Teak	Bark	49.1	2.0	1.6	0.23	Wasteland
Teak	Branches	49.1	2.0	1.6	0.23	Wasteland
Teak	Twigs	49.1	2.0	1.6	0.23	Wasteland
Bamboo	Leaves	49.1	0.091	0.073	0.010	Wasteland
Total		49.1	69.2	55.4	7.8	

Taluk level Residue-wise Data for Ambah ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.6	1.8	1.5	0.21	Wasteland
Others	Twigs	5.6	1.6	1.3	0.18	Wasteland
Others	Bark	5.6	1.6	1.3	0.18	Wasteland
Others	Branches	5.6	1.6	1.3	0.18	Wasteland
Teak	Leaves	5.6	0.27	0.21	0.030	Wasteland
Bamboo	Stalk	5.6	0.26	0.21	0.030	Wasteland
Teak	Bark	5.6	0.23	0.18	0.026	Wasteland
Teak	Branches	5.6	0.23	0.18	0.026	Wasteland
Teak	Twigs	5.6	0.23	0.18	0.026	Wasteland
Bamboo	Leaves	5.6	0.010	0.0082	0.0011	Wasteland
Total		5.6	7.8	6.3	0.88	

Taluk level Residue-wise Data for Joura ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	38.9	12.9	10.4	1.4	Wasteland
Others	Twigs	38.9	11.1	8.9	1.2	Wasteland
Others	Bark	38.9	11.1	8.9	1.2	Wasteland
Others	Branches	38.9	11.1	8.9	1.2	Wasteland
Teak	Leaves	38.9	1.9	1.5	0.21	Wasteland
Bamboo	Stalk	38.9	1.8	1.5	0.21	Wasteland
Teak	Bark	38.9	1.6	1.3	0.18	Wasteland
Teak	Branches	38.9	1.6	1.3	0.18	Wasteland
Teak	Twigs	38.9	1.6	1.3	0.18	Wasteland
Bamboo	Leaves	38.9	0.072	0.057	0.0080	Wasteland
Total		38.9	54.8	43.9	6.1	

Taluk level Residue-wise Data for Kailaras ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	18.1	6.0	4.8	0.67	Wasteland
Others	Twigs	18.1	5.2	4.1	0.58	Wasteland
Others	Bark	18.1	5.2	4.1	0.58	Wasteland
Others	Branches	18.1	5.2	4.1	0.58	Wasteland
Teak	Leaves	18.1	0.87	0.70	0.098	Wasteland
Bamboo	Stalk	18.1	0.86	0.69	0.096	Wasteland
Teak	Bark	18.1	0.75	0.60	0.084	Wasteland
Teak	Branches	18.1	0.75	0.60	0.084	Wasteland
Teak	Twigs	18.1	0.75	0.60	0.084	Wasteland
Bamboo	Leaves	18.1	0.033	0.027	0.0037	Wasteland
Total		18.1	25.5	20.4	2.9	

Taluk level Residue-wise Data for Morena ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.1	3.4	2.7	0.38	Wasteland
Others	Twigs	10.1	2.9	2.3	0.32	Wasteland
Others	Bark	10.1	2.9	2.3	0.32	Wasteland
Others	Branches	10.1	2.9	2.3	0.32	Wasteland
Teak	Leaves	10.1	0.49	0.39	0.054	Wasteland
Bamboo	Stalk	10.1	0.48	0.38	0.054	Wasteland
Teak	Bark	10.1	0.42	0.33	0.047	Wasteland
Teak	Branches	10.1	0.42	0.33	0.047	Wasteland
Teak	Twigs	10.1	0.42	0.33	0.047	Wasteland
Bamboo	Leaves	10.1	0.019	0.015	0.0021	Wasteland
Total		10.1	14.2	11.4	1.6	

Taluk level Residue-wise Data for Porsa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.0	1.3	1.1	0.15	Wasteland
Others	Twigs	4.0	1.2	0.92	0.13	Wasteland
Others	Bark	4.0	1.2	0.92	0.13	Wasteland
Others	Branches	4.0	1.2	0.92	0.13	Wasteland
Teak	Leaves	4.0	0.20	0.16	0.022	Wasteland
Bamboo	Stalk	4.0	0.19	0.15	0.022	Wasteland
Teak	Bark	4.0	0.17	0.13	0.019	Wasteland
Teak	Branches	4.0	0.17	0.13	0.019	Wasteland
Teak	Twigs	4.0	0.17	0.13	0.019	Wasteland
Bamboo	Leaves	4.0	0.0075	0.0060	0.00084	Wasteland
Total		4.0	5.7	4.6	0.64	

Taluk level Residue-wise Data for Sabalgarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.5	3.2	2.5	0.36	Wasteland
Others	Twigs	9.5	2.7	2.2	0.30	Wasteland
Others	Bark	9.5	2.7	2.2	0.30	Wasteland
Others	Branches	9.5	2.7	2.2	0.30	Wasteland
Teak	Leaves	9.5	0.46	0.37	0.051	Wasteland
Bamboo	Stalk	9.5	0.45	0.36	0.051	Wasteland
Teak	Bark	9.5	0.39	0.31	0.044	Wasteland
Teak	Branches	9.5	0.39	0.31	0.044	Wasteland
Teak	Twigs	9.5	0.39	0.31	0.044	Wasteland
Bamboo	Leaves	9.5	0.018	0.014	0.0020	Wasteland
Total		9.5	13.4	10.7	1.5	

Taluk level Residue-wise Data for Chota Chindwara/Gotegaon ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.2	2.7	2.2	0.30	Wasteland
Others	Twigs	8.2	2.3	1.9	0.26	Wasteland
Others	Bark	8.2	2.3	1.9	0.26	Wasteland
Others	Branches	8.2	2.3	1.9	0.26	Wasteland
Teak	Leaves	8.2	0.39	0.31	0.044	Wasteland
Bamboo	Stalk	8.2	0.39	0.31	0.043	Wasteland
Teak	Bark	8.2	0.34	0.27	0.038	Wasteland
Teak	Branches	8.2	0.34	0.27	0.038	Wasteland
Teak	Twigs	8.2	0.34	0.27	0.038	Wasteland
Bamboo	Leaves	8.2	0.015	0.012	0.0017	Wasteland
Total		8.2	11.5	9.2	1.3	

Taluk level Residue-wise Data for Gadarwara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	52.6	17.5	14.0	2.0	Wasteland
Others	Twigs	52.6	15.0	12.0	1.7	Wasteland
Others	Bark	52.6	15.0	12.0	1.7	Wasteland
Others	Branches	52.6	15.0	12.0	1.7	Wasteland
Teak	Leaves	52.6	2.5	2.0	0.28	Wasteland
Bamboo	Stalk	52.6	2.5	2.0	0.28	Wasteland
Teak	Bark	52.6	2.2	1.7	0.24	Wasteland
Teak	Branches	52.6	2.2	1.7	0.24	Wasteland
Teak	Twigs	52.6	2.2	1.7	0.24	Wasteland
Bamboo	Leaves	52.6	0.097	0.078	0.011	Wasteland
Total		52.6	74.2	59.3	8.3	

Taluk level Residue-wise Data for Kareli ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	12.9	4.3	3.4	0.48	Wasteland
Others	Twigs	12.9	3.7	2.9	0.41	Wasteland
Others	Bark	12.9	3.7	2.9	0.41	Wasteland
Others	Branches	12.9	3.7	2.9	0.41	Wasteland
Teak	Leaves	12.9	0.62	0.50	0.069	Wasteland
Bamboo	Stalk	12.9	0.61	0.49	0.068	Wasteland
Teak	Bark	12.9	0.53	0.43	0.060	Wasteland
Teak	Branches	12.9	0.53	0.43	0.060	Wasteland
Teak	Twigs	12.9	0.53	0.43	0.060	Wasteland
Bamboo	Leaves	12.9	0.024	0.019	0.0027	Wasteland
Total		12.9	18.1	14.5	2.0	

Taluk level Residue-wise Data for Narsinghpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	13.6	4.5	3.6	0.51	Wasteland
Others	Twigs	13.6	3.9	3.1	0.43	Wasteland
Others	Bark	13.6	3.9	3.1	0.43	Wasteland
Others	Branches	13.6	3.9	3.1	0.43	Wasteland
Teak	Leaves	13.6	0.66	0.52	0.073	Wasteland
Bamboo	Stalk	13.6	0.65	0.52	0.072	Wasteland
Teak	Bark	13.6	0.56	0.45	0.063	Wasteland
Teak	Branches	13.6	0.56	0.45	0.063	Wasteland
Teak	Twigs	13.6	0.56	0.45	0.063	Wasteland
Bamboo	Leaves	13.6	0.025	0.020	0.0028	Wasteland
Total		13.6	19.2	15.3	2.1	

Taluk level Residue-wise Data for Jawad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	58.8	19.6	15.7	2.2	Wasteland
Others	Twigs	58.8	16.8	13.4	1.9	Wasteland
Others	Bark	58.8	16.8	13.4	1.9	Wasteland
Others	Branches	58.8	16.8	13.4	1.9	Wasteland
Teak	Leaves	58.8	2.8	2.3	0.32	Wasteland
Bamboo	Stalk	58.8	2.8	2.2	0.31	Wasteland
Teak	Bark	58.8	2.4	1.9	0.27	Wasteland
Teak	Branches	58.8	2.4	1.9	0.27	Wasteland
Teak	Twigs	58.8	2.4	1.9	0.27	Wasteland
Bamboo	Leaves	58.8	0.11	0.087	0.012	Wasteland
Total		58.8	83.0	66.4	9.3	

Taluk level Residue-wise Data for Malhargarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	12.8	4.3	3.4	0.48	Wasteland
Others	Twigs	12.8	3.6	2.9	0.41	Wasteland
Others	Bark	12.8	3.6	2.9	0.41	Wasteland
Others	Branches	12.8	3.6	2.9	0.41	Wasteland
Teak	Leaves	12.8	0.62	0.49	0.069	Wasteland
Bamboo	Stalk	12.8	0.61	0.49	0.068	Wasteland
Teak	Bark	12.8	0.53	0.42	0.059	Wasteland
Teak	Branches	12.8	0.53	0.42	0.059	Wasteland
Teak	Twigs	12.8	0.53	0.42	0.059	Wasteland
Bamboo	Leaves	12.8	0.024	0.019	0.0026	Wasteland
Total		12.8	18.0	14.4	2.0	

Taluk level Residue-wise Data for Manasa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	74.4	24.8	19.8	2.8	Wasteland
Others	Twigs	74.4	21.2	17.0	2.4	Wasteland
Others	Bark	74.4	21.2	17.0	2.4	Wasteland
Others	Branches	74.4	21.2	17.0	2.4	Wasteland
Teak	Leaves	74.4	3.6	2.9	0.40	Wasteland
Bamboo	Stalk	74.4	3.5	2.8	0.40	Wasteland
Teak	Bark	74.4	3.1	2.5	0.34	Wasteland
Teak	Branches	74.4	3.1	2.5	0.34	Wasteland
Teak	Twigs	74.4	3.1	2.5	0.34	Wasteland
Bamboo	Leaves	74.4	0.14	0.11	0.015	Wasteland
Total		74.4	105.0	84.0	11.8	

Taluk level Residue-wise Data for Neemuch ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	25.8	8.6	6.9	0.96	Wasteland
Others	Twigs	25.8	7.4	5.9	0.82	Wasteland
Others	Bark	25.8	7.4	5.9	0.82	Wasteland
Others	Branches	25.8	7.4	5.9	0.82	Wasteland
Teak	Leaves	25.8	1.2	0.99	0.14	Wasteland
Bamboo	Stalk	25.8	1.2	0.98	0.14	Wasteland
Teak	Bark	25.8	1.1	0.85	0.12	Wasteland
Teak	Branches	25.8	1.1	0.85	0.12	Wasteland
Teak	Twigs	25.8	1.1	0.85	0.12	Wasteland
Bamboo	Leaves	25.8	0.048	0.038	0.0053	Wasteland
Total		25.8	36.4	29.1	4.1	

Taluk level Residue-wise Data for Ajaygarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.9	2.0	1.6	0.22	Wasteland
Others	Twigs	5.9	1.7	1.3	0.19	Wasteland
Others	Bark	5.9	1.7	1.3	0.19	Wasteland
Others	Branches	5.9	1.7	1.3	0.19	Wasteland
Teak	Leaves	5.9	0.28	0.23	0.032	Wasteland
Bamboo	Stalk	5.9	0.28	0.22	0.031	Wasteland
Teak	Bark	5.9	0.24	0.19	0.027	Wasteland
Teak	Branches	5.9	0.24	0.19	0.027	Wasteland
Teak	Twigs	5.9	0.24	0.19	0.027	Wasteland
Bamboo	Leaves	5.9	0.011	0.0087	0.0012	Wasteland
Total		5.9	8.3	6.6	0.93	

Taluk level Residue-wise Data for Gunnor ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	27.8	9.2	7.4	1.0	Wasteland
Others	Twigs	27.8	7.9	6.3	0.89	Wasteland
Others	Bark	27.8	7.9	6.3	0.89	Wasteland
Others	Branches	27.8	7.9	6.3	0.89	Wasteland
Teak	Leaves	27.8	1.3	1.1	0.15	Wasteland
Bamboo	Stalk	27.8	1.3	1.1	0.15	Wasteland
Teak	Bark	27.8	1.1	0.92	0.13	Wasteland
Teak	Branches	27.8	1.1	0.92	0.13	Wasteland
Teak	Twigs	27.8	1.1	0.92	0.13	Wasteland
Bamboo	Leaves	27.8	0.051	0.041	0.0057	Wasteland
Total		27.8	39.2	31.3	4.4	

Taluk level Residue-wise Data for Panna ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	36.8	12.2	9.8	1.4	Wasteland
Others	Twigs	36.8	10.5	8.4	1.2	Wasteland
Others	Bark	36.8	10.5	8.4	1.2	Wasteland
Others	Branches	36.8	10.5	8.4	1.2	Wasteland
Teak	Leaves	36.8	1.8	1.4	0.20	Wasteland
Bamboo	Stalk	36.8	1.7	1.4	0.20	Wasteland
Teak	Bark	36.8	1.5	1.2	0.17	Wasteland
Teak	Branches	36.8	1.5	1.2	0.17	Wasteland
Teak	Twigs	36.8	1.5	1.2	0.17	Wasteland
Bamboo	Leaves	36.8	0.068	0.054	0.0076	Wasteland
Total		36.8	51.9	41.5	5.8	

Taluk level Residue-wise Data for Pawai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	17.5	5.8	4.7	0.65	Wasteland
Others	Twigs	17.5	5.0	4.0	0.56	Wasteland
Others	Bark	17.5	5.0	4.0	0.56	Wasteland
Others	Branches	17.5	5.0	4.0	0.56	Wasteland
Teak	Leaves	17.5	0.84	0.68	0.095	Wasteland
Bamboo	Stalk	17.5	0.83	0.67	0.093	Wasteland
Teak	Bark	17.5	0.72	0.58	0.081	Wasteland
Teak	Branches	17.5	0.72	0.58	0.081	Wasteland
Teak	Twigs	17.5	0.72	0.58	0.081	Wasteland
Bamboo	Leaves	17.5	0.032	0.026	0.0036	Wasteland
Total		17.5	24.7	19.8	2.8	

Taluk level Residue-wise Data for Shahnagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	54.6	18.2	14.5	2.0	Wasteland
Others	Twigs	54.6	15.6	12.5	1.7	Wasteland
Others	Bark	54.6	15.6	12.5	1.7	Wasteland
Others	Branches	54.6	15.6	12.5	1.7	Wasteland
Teak	Leaves	54.6	2.6	2.1	0.29	Wasteland
Bamboo	Stalk	54.6	2.6	2.1	0.29	Wasteland
Teak	Bark	54.6	2.3	1.8	0.25	Wasteland
Teak	Branches	54.6	2.3	1.8	0.25	Wasteland
Teak	Twigs	54.6	2.3	1.8	0.25	Wasteland
Bamboo	Leaves	54.6	0.10	0.081	0.011	Wasteland
Total		54.6	77.0	61.6	8.6	

Taluk 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	5.7	1.9	1.5	0.21	Wasteland
Others	Twigs	5.7	1.6	1.3	0.18	Wasteland
Others	Bark	5.7	1.6	1.3	0.18	Wasteland
Others	Branches	5.7	1.6	1.3	0.18	Wasteland
Teak	Leaves	5.7	0.27	0.22	0.031	Wasteland
Bamboo	Stalk	5.7	0.27	0.22	0.030	Wasteland
Teak	Bark	5.7	0.23	0.19	0.026	Wasteland
Teak	Branches	5.7	0.23	0.19	0.026	Wasteland
Teak	Twigs	5.7	0.23	0.19	0.026	Wasteland
Bamboo	Leaves	5.7	0.011	0.0084	0.0012	Wasteland
Total		5.7	8.0	6.4	0.90	

Taluk level Residue-wise Data for Begumganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	22.1	7.4	5.9	0.83	Wasteland
Others	Twigs	22.1	6.3	5.1	0.71	Wasteland
Others	Bark	22.1	6.3	5.1	0.71	Wasteland
Others	Branches	22.1	6.3	5.1	0.71	Wasteland
Teak	Leaves	22.1	1.1	0.85	0.12	Wasteland
Bamboo	Stalk	22.1	1.1	0.84	0.12	Wasteland
Teak	Bark	22.1	0.91	0.73	0.10	Wasteland
Teak	Branches	22.1	0.91	0.73	0.10	Wasteland
Teak	Twigs	22.1	0.91	0.73	0.10	Wasteland
Bamboo	Leaves	22.1	0.041	0.033	0.0046	Wasteland
Total		22.1	31.2	25.0	3.5	

Taluk level Residue-wise Data for Gairatganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.6	0.86	0.69	0.097	Wasteland
Others	Twigs	2.6	0.74	0.59	0.083	Wasteland
Others	Bark	2.6	0.74	0.59	0.083	Wasteland
Others	Branches	2.6	0.74	0.59	0.083	Wasteland
Teak	Leaves	2.6	0.13	0.10	0.014	Wasteland
Bamboo	Stalk	2.6	0.12	0.099	0.014	Wasteland
Teak	Bark	2.6	0.11	0.086	0.012	Wasteland
Teak	Branches	2.6	0.11	0.086	0.012	Wasteland
Teak	Twigs	2.6	0.11	0.086	0.012	Wasteland
Bamboo	Leaves	2.6	0.0048	0.0038	0.00054	Wasteland
Total		2.6	3.7	2.9	0.41	

Taluk level Residue-wise Data for Goharganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	17.1	5.7	4.6	0.64	Wasteland
Others	Twigs	17.1	4.9	3.9	0.55	Wasteland
Others	Bark	17.1	4.9	3.9	0.55	Wasteland
Others	Branches	17.1	4.9	3.9	0.55	Wasteland
Teak	Leaves	17.1	0.82	0.66	0.092	Wasteland
Bamboo	Stalk	17.1	0.81	0.65	0.091	Wasteland
Teak	Bark	17.1	0.71	0.57	0.079	Wasteland
Teak	Branches	17.1	0.71	0.57	0.079	Wasteland
Teak	Twigs	17.1	0.71	0.57	0.079	Wasteland
Bamboo	Leaves	17.1	0.032	0.025	0.0035	Wasteland
Total		17.1	24.1	19.3	2.7	

Taluk level Residue-wise Data for Raiswn ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	12.7	4.2	3.4	0.47	Wasteland
Others	Twigs	12.7	3.6	2.9	0.40	Wasteland
Others	Bark	12.7	3.6	2.9	0.40	Wasteland
Others	Branches	12.7	3.6	2.9	0.40	Wasteland
Teak	Leaves	12.7	0.61	0.49	0.068	Wasteland
Bamboo	Stalk	12.7	0.60	0.48	0.067	Wasteland
Teak	Bark	12.7	0.52	0.42	0.059	Wasteland
Teak	Branches	12.7	0.52	0.42	0.059	Wasteland
Teak	Twigs	12.7	0.52	0.42	0.059	Wasteland
Bamboo	Leaves	12.7	0.023	0.019	0.0026	Wasteland
Total		12.7	17.9	14.3	2.0	

Taluk level Residue-wise Data for Silwani ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	12.0	4.0	3.2	0.45	Wasteland
Others	Twigs	12.0	3.4	2.7	0.38	Wasteland
Others	Bark	12.0	3.4	2.7	0.38	Wasteland
Others	Branches	12.0	3.4	2.7	0.38	Wasteland
Teak	Leaves	12.0	0.58	0.46	0.065	Wasteland
Bamboo	Stalk	12.0	0.57	0.46	0.064	Wasteland
Teak	Bark	12.0	0.50	0.40	0.056	Wasteland
Teak	Branches	12.0	0.50	0.40	0.056	Wasteland
Teak	Twigs	12.0	0.50	0.40	0.056	Wasteland
Bamboo	Leaves	12.0	0.022	0.018	0.0025	Wasteland
Total		12.0	17.0	13.6	1.9	

Taluk level Residue-wise Data for Udaipura ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.0	2.0	1.6	0.22	Wasteland
Others	Twigs	6.0	1.7	1.4	0.19	Wasteland
Others	Bark	6.0	1.7	1.4	0.19	Wasteland
Others	Branches	6.0	1.7	1.4	0.19	Wasteland
Teak	Leaves	6.0	0.29	0.23	0.032	Wasteland
Bamboo	Stalk	6.0	0.28	0.23	0.032	Wasteland
Teak	Bark	6.0	0.25	0.20	0.028	Wasteland
Teak	Branches	6.0	0.25	0.20	0.028	Wasteland
Teak	Twigs	6.0	0.25	0.20	0.028	Wasteland
Bamboo	Leaves	6.0	0.011	0.0088	0.0012	Wasteland
Total		6.0	8.4	6.7	0.94	

Taluk level Residue-wise Data for Biaora ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	48.7	16.2	13.0	1.8	Wasteland
Others	Twigs	48.7	13.9	11.1	1.6	Wasteland
Others	Bark	48.7	13.9	11.1	1.6	Wasteland
Others	Branches	48.7	13.9	11.1	1.6	Wasteland
Teak	Leaves	48.7	2.3	1.9	0.26	Wasteland
Bamboo	Stalk	48.7	2.3	1.9	0.26	Wasteland
Teak	Bark	48.7	2.0	1.6	0.23	Wasteland
Teak	Branches	48.7	2.0	1.6	0.23	Wasteland
Teak	Twigs	48.7	2.0	1.6	0.23	Wasteland
Bamboo	Leaves	48.7	0.090	0.072	0.010	Wasteland
Total		48.7	68.7	55.0	7.7	

Taluk level Residue-wise Data for Jirapur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	48.9	16.3	13.0	1.8	Wasteland
Others	Twigs	48.9	14.0	11.2	1.6	Wasteland
Others	Bark	48.9	14.0	11.2	1.6	Wasteland
Others	Branches	48.9	14.0	11.2	1.6	Wasteland
Teak	Leaves	48.9	2.4	1.9	0.26	Wasteland
Bamboo	Stalk	48.9	2.3	1.9	0.26	Wasteland
Teak	Bark	48.9	2.0	1.6	0.23	Wasteland
Teak	Branches	48.9	2.0	1.6	0.23	Wasteland
Teak	Twigs	48.9	2.0	1.6	0.23	Wasteland
Bamboo	Leaves	48.9	0.090	0.072	0.010	Wasteland
Total		48.9	69.0	55.2	7.7	

Taluk level Residue-wise Data for Khilchipur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	51.5	17.1	13.7	1.9	Wasteland
Others	Twigs	51.5	14.7	11.8	1.6	Wasteland
Others	Bark	51.5	14.7	11.8	1.6	Wasteland
Others	Branches	51.5	14.7	11.8	1.6	Wasteland
Teak	Leaves	51.5	2.5	2.0	0.28	Wasteland
Bamboo	Stalk	51.5	2.4	2.0	0.27	Wasteland
Teak	Bark	51.5	2.1	1.7	0.24	Wasteland
Teak	Branches	51.5	2.1	1.7	0.24	Wasteland
Teak	Twigs	51.5	2.1	1.7	0.24	Wasteland
Bamboo	Leaves	51.5	0.095	0.076	0.011	Wasteland
Total		51.5	72.6	58.1	8.1	

Taluk level Residue-wise Data for Narsingarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	44.0	14.7	11.7	1.6	Wasteland
Others	Twigs	44.0	12.6	10.1	1.4	Wasteland
Others	Bark	44.0	12.6	10.1	1.4	Wasteland
Others	Branches	44.0	12.6	10.1	1.4	Wasteland
Teak	Leaves	44.0	2.1	1.7	0.24	Wasteland
Bamboo	Stalk	44.0	2.1	1.7	0.23	Wasteland
Teak	Bark	44.0	1.8	1.5	0.20	Wasteland
Teak	Branches	44.0	1.8	1.5	0.20	Wasteland
Teak	Twigs	44.0	1.8	1.5	0.20	Wasteland
Bamboo	Leaves	44.0	0.081	0.065	0.0091	Wasteland
Total		44.0	62.1	49.7	7.0	

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	77.9	25.9	20.8	2.9	Wasteland
Others	Twigs	77.9	22.2	17.8	2.5	Wasteland
Others	Bark	77.9	22.2	17.8	2.5	Wasteland
Others	Branches	77.9	22.2	17.8	2.5	Wasteland
Teak	Leaves	77.9	3.8	3.0	0.42	Wasteland
Bamboo	Stalk	77.9	3.7	3.0	0.41	Wasteland
Teak	Bark	77.9	3.2	2.6	0.36	Wasteland
Teak	Branches	77.9	3.2	2.6	0.36	Wasteland
Teak	Twigs	77.9	3.2	2.6	0.36	Wasteland
Bamboo	Leaves	77.9	0.14	0.12	0.016	Wasteland
Total		77.9	109.9	87.9	12.3	

Taluk level Residue-wise Data for Sarangpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	27.5	9.2	7.3	1.0	Wasteland
Others	Twigs	27.5	7.9	6.3	0.88	Wasteland
Others	Bark	27.5	7.9	6.3	0.88	Wasteland
Others	Branches	27.5	7.9	6.3	0.88	Wasteland
Teak	Leaves	27.5	1.3	1.1	0.15	Wasteland
Bamboo	Stalk	27.5	1.3	1.0	0.15	Wasteland
Teak	Bark	27.5	1.1	0.91	0.13	Wasteland
Teak	Branches	27.5	1.1	0.91	0.13	Wasteland
Teak	Twigs	27.5	1.1	0.91	0.13	Wasteland
Bamboo	Leaves	27.5	0.051	0.041	0.0057	Wasteland
Total		27.5	38.8	31.0	4.3	

Taluk level Residue-wise Data for Alot ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	45.9	15.3	12.2	1.7	Wasteland
Others	Twigs	45.9	13.1	10.5	1.5	Wasteland
Others	Bark	45.9	13.1	10.5	1.5	Wasteland
Others	Branches	45.9	13.1	10.5	1.5	Wasteland
Teak	Leaves	45.9	2.2	1.8	0.25	Wasteland
Bamboo	Stalk	45.9	2.2	1.7	0.24	Wasteland
Teak	Bark	45.9	1.9	1.5	0.21	Wasteland
Teak	Branches	45.9	1.9	1.5	0.21	Wasteland
Teak	Twigs	45.9	1.9	1.5	0.21	Wasteland
Bamboo	Leaves	45.9	0.085	0.068	0.0095	Wasteland
Total		45.9	64.8	51.9	7.3	

Taluk level Residue-wise Data for Bajna ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	58.4	19.5	15.6	2.2	Wasteland
Others	Twigs	58.4	16.7	13.3	1.9	Wasteland
Others	Bark	58.4	16.7	13.3	1.9	Wasteland
Others	Branches	58.4	16.7	13.3	1.9	Wasteland
Teak	Leaves	58.4	2.8	2.3	0.32	Wasteland
Bamboo	Stalk	58.4	2.8	2.2	0.31	Wasteland
Teak	Bark	58.4	2.4	1.9	0.27	Wasteland
Teak	Branches	58.4	2.4	1.9	0.27	Wasteland
Teak	Twigs	58.4	2.4	1.9	0.27	Wasteland
Bamboo	Leaves	58.4	0.11	0.086	0.012	Wasteland
Total		58.4	82.5	66.0	9.2	

Taluk level Residue-wise Data for Jaora ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	34.6	11.5	9.2	1.3	Wasteland
Others	Twigs	34.6	9.9	7.9	1.1	Wasteland
Others	Bark	34.6	9.9	7.9	1.1	Wasteland
Others	Branches	34.6	9.9	7.9	1.1	Wasteland
Teak	Leaves	34.6	1.7	1.3	0.19	Wasteland
Bamboo	Stalk	34.6	1.6	1.3	0.18	Wasteland
Teak	Bark	34.6	1.4	1.1	0.16	Wasteland
Teak	Branches	34.6	1.4	1.1	0.16	Wasteland
Teak	Twigs	34.6	1.4	1.1	0.16	Wasteland
Bamboo	Leaves	34.6	0.064	0.051	0.0072	Wasteland
Total		34.6	48.8	39.1	5.5	

Taluk level Residue-wise Data for Ratlam ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	26.2	8.7	7.0	0.98	Wasteland
Others	Twigs	26.2	7.5	6.0	0.84	Wasteland
Others	Bark	26.2	7.5	6.0	0.84	Wasteland
Others	Branches	26.2	7.5	6.0	0.84	Wasteland
Teak	Leaves	26.2	1.3	1.0	0.14	Wasteland
Bamboo	Stalk	26.2	1.2	1.00	0.14	Wasteland
Teak	Bark	26.2	1.1	0.87	0.12	Wasteland
Teak	Branches	26.2	1.1	0.87	0.12	Wasteland
Teak	Twigs	26.2	1.1	0.87	0.12	Wasteland
Bamboo	Leaves	26.2	0.049	0.039	0.0054	Wasteland
Total		26.2	37.0	29.6	4.1	

Taluk level Residue-wise Data for Sailana ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	36.0	12.0	9.6	1.3	Wasteland
Others	Twigs	36.0	10.3	8.2	1.2	Wasteland
Others	Bark	36.0	10.3	8.2	1.2	Wasteland
Others	Branches	36.0	10.3	8.2	1.2	Wasteland
Teak	Leaves	36.0	1.7	1.4	0.19	Wasteland
Bamboo	Stalk	36.0	1.7	1.4	0.19	Wasteland
Teak	Bark	36.0	1.5	1.2	0.17	Wasteland
Teak	Branches	36.0	1.5	1.2	0.17	Wasteland
Teak	Twigs	36.0	1.5	1.2	0.17	Wasteland
Bamboo	Leaves	36.0	0.067	0.053	0.0074	Wasteland
Total		36.0	50.8	40.6	5.7	

Taluk level Residue-wise Data for Gurh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	14.1	4.7	3.7	0.52	Wasteland
Others	Twigs	14.1	4.0	3.2	0.45	Wasteland
Others	Bark	14.1	4.0	3.2	0.45	Wasteland
Others	Branches	14.1	4.0	3.2	0.45	Wasteland
Teak	Leaves	14.1	0.68	0.54	0.076	Wasteland
Bamboo	Stalk	14.1	0.67	0.54	0.075	Wasteland
Teak	Bark	14.1	0.58	0.46	0.065	Wasteland
Teak	Branches	14.1	0.58	0.46	0.065	Wasteland
Teak	Twigs	14.1	0.58	0.46	0.065	Wasteland
Bamboo	Leaves	14.1	0.026	0.021	0.0029	Wasteland
Total		14.1	19.9	15.9	2.2	

Taluk level Residue-wise Data for Hanumana ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	66.2	22.0	17.6	2.5	Wasteland
Others	Twigs	66.2	18.9	15.1	2.1	Wasteland
Others	Bark	66.2	18.9	15.1	2.1	Wasteland
Others	Branches	66.2	18.9	15.1	2.1	Wasteland
Teak	Leaves	66.2	3.2	2.6	0.36	Wasteland
Bamboo	Stalk	66.2	3.1	2.5	0.35	Wasteland
Teak	Bark	66.2	2.7	2.2	0.31	Wasteland
Teak	Branches	66.2	2.7	2.2	0.31	Wasteland
Teak	Twigs	66.2	2.7	2.2	0.31	Wasteland
Bamboo	Leaves	66.2	0.12	0.098	0.014	Wasteland
Total		66.2	93.4	74.7	10.5	

Taluk level Residue-wise Data for Mauganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	66.4	22.1	17.7	2.5	Wasteland
Others	Twigs	66.4	18.9	15.2	2.1	Wasteland
Others	Bark	66.4	18.9	15.2	2.1	Wasteland
Others	Branches	66.4	18.9	15.2	2.1	Wasteland
Teak	Leaves	66.4	3.2	2.6	0.36	Wasteland
Bamboo	Stalk	66.4	3.2	2.5	0.35	Wasteland
Teak	Bark	66.4	2.7	2.2	0.31	Wasteland
Teak	Branches	66.4	2.7	2.2	0.31	Wasteland
Teak	Twigs	66.4	2.7	2.2	0.31	Wasteland
Bamboo	Leaves	66.4	0.12	0.098	0.014	Wasteland
Total		66.4	93.6	74.9	10.5	

Taluk level Residue-wise Data for Raipur Karchulyan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	13.5	4.5	3.6	0.50	Wasteland
Others	Twigs	13.5	3.8	3.1	0.43	Wasteland
Others	Bark	13.5	3.8	3.1	0.43	Wasteland
Others	Branches	13.5	3.8	3.1	0.43	Wasteland
Teak	Leaves	13.5	0.65	0.52	0.073	Wasteland
Bamboo	Stalk	13.5	0.64	0.51	0.072	Wasteland
Teak	Bark	13.5	0.56	0.45	0.062	Wasteland
Teak	Branches	13.5	0.56	0.45	0.062	Wasteland
Teak	Twigs	13.5	0.56	0.45	0.062	Wasteland
Bamboo	Leaves	13.5	0.025	0.020	0.0028	Wasteland
Total		13.5	19.0	15.2	2.1	

Taluk level Residue-wise Data for Rewa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	38.4	12.8	10.2	1.4	Wasteland
Others	Twigs	38.4	11.0	8.8	1.2	Wasteland
Others	Bark	38.4	11.0	8.8	1.2	Wasteland
Others	Branches	38.4	11.0	8.8	1.2	Wasteland
Teak	Leaves	38.4	1.9	1.5	0.21	Wasteland
Bamboo	Stalk	38.4	1.8	1.5	0.20	Wasteland
Teak	Bark	38.4	1.6	1.3	0.18	Wasteland
Teak	Branches	38.4	1.6	1.3	0.18	Wasteland
Teak	Twigs	38.4	1.6	1.3	0.18	Wasteland
Bamboo	Leaves	38.4	0.071	0.057	0.0080	Wasteland
Total		38.4	54.2	43.4	6.1	

Taluk level Residue-wise Data for Sirmour ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	61.0	20.3	16.2	2.3	Wasteland
Others	Twigs	61.0	17.4	13.9	1.9	Wasteland
Others	Bark	61.0	17.4	13.9	1.9	Wasteland
Others	Branches	61.0	17.4	13.9	1.9	Wasteland
Teak	Leaves	61.0	2.9	2.4	0.33	Wasteland
Bamboo	Stalk	61.0	2.9	2.3	0.32	Wasteland
Teak	Bark	61.0	2.5	2.0	0.28	Wasteland
Teak	Branches	61.0	2.5	2.0	0.28	Wasteland
Teak	Twigs	61.0	2.5	2.0	0.28	Wasteland
Bamboo	Leaves	61.0	0.11	0.090	0.013	Wasteland
Total		61.0	86.0	68.8	9.6	

Taluk level Residue-wise Data for Teonthar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	55.3	18.4	14.7	2.1	Wasteland
Others	Twigs	55.3	15.8	12.6	1.8	Wasteland
Others	Bark	55.3	15.8	12.6	1.8	Wasteland
Others	Branches	55.3	15.8	12.6	1.8	Wasteland
Teak	Leaves	55.3	2.7	2.1	0.30	Wasteland
Bamboo	Stalk	55.3	2.6	2.1	0.29	Wasteland
Teak	Bark	55.3	2.3	1.8	0.26	Wasteland
Teak	Branches	55.3	2.3	1.8	0.26	Wasteland
Teak	Twigs	55.3	2.3	1.8	0.26	Wasteland
Bamboo	Leaves	55.3	0.10	0.082	0.011	Wasteland
Total		55.3	78.0	62.4	8.7	

Taluk 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	34.3	11.4	9.1	1.3	Wasteland
Others	Twigs	34.3	9.8	7.8	1.1	Wasteland
Others	Bark	34.3	9.8	7.8	1.1	Wasteland
Others	Branches	34.3	9.8	7.8	1.1	Wasteland
Teak	Leaves	34.3	1.7	1.3	0.19	Wasteland
Bamboo	Stalk	34.3	1.6	1.3	0.18	Wasteland
Teak	Bark	34.3	1.4	1.1	0.16	Wasteland
Teak	Branches	34.3	1.4	1.1	0.16	Wasteland
Teak	Twigs	34.3	1.4	1.1	0.16	Wasteland
Bamboo	Leaves	34.3	0.063	0.051	0.0071	Wasteland
Total		34.3	48.4	38.7	5.4	

Taluk level Residue-wise Data for Bina ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.8	0.60	0.48	0.067	Wasteland
Others	Twigs	1.8	0.51	0.41	0.057	Wasteland
Others	Bark	1.8	0.51	0.41	0.057	Wasteland
Others	Branches	1.8	0.51	0.41	0.057	Wasteland
Teak	Leaves	1.8	0.086	0.069	0.0097	Wasteland
Bamboo	Stalk	1.8	0.085	0.068	0.0095	Wasteland
Teak	Bark	1.8	0.074	0.059	0.0083	Wasteland
Teak	Branches	1.8	0.074	0.059	0.0083	Wasteland
Teak	Twigs	1.8	0.074	0.059	0.0083	Wasteland
Bamboo	Leaves	1.8	0.0033	0.0026	0.00037	Wasteland
Total		1.8	2.5	2.0	0.28	

Taluk level Residue-wise Data for Deori ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	49.2	16.4	13.1	1.8	Wasteland
Others	Twigs	49.2	14.0	11.2	1.6	Wasteland
Others	Bark	49.2	14.0	11.2	1.6	Wasteland
Others	Branches	49.2	14.0	11.2	1.6	Wasteland
Teak	Leaves	49.2	2.4	1.9	0.27	Wasteland
Bamboo	Stalk	49.2	2.3	1.9	0.26	Wasteland
Teak	Bark	49.2	2.0	1.6	0.23	Wasteland
Teak	Branches	49.2	2.0	1.6	0.23	Wasteland
Teak	Twigs	49.2	2.0	1.6	0.23	Wasteland
Bamboo	Leaves	49.2	0.091	0.073	0.010	Wasteland
Total		49.2	69.4	55.5	7.8	

Taluk level Residue-wise Data for Garhkota ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	15.7	5.2	4.2	0.59	Wasteland
Others	Twigs	15.7	4.5	3.6	0.50	Wasteland
Others	Bark	15.7	4.5	3.6	0.50	Wasteland
Others	Branches	15.7	4.5	3.6	0.50	Wasteland
Teak	Leaves	15.7	0.76	0.61	0.085	Wasteland
Bamboo	Stalk	15.7	0.75	0.60	0.084	Wasteland
Teak	Bark	15.7	0.65	0.52	0.073	Wasteland
Teak	Branches	15.7	0.65	0.52	0.073	Wasteland
Teak	Twigs	15.7	0.65	0.52	0.073	Wasteland
Bamboo	Leaves	15.7	0.029	0.023	0.0033	Wasteland
Total		15.7	22.2	17.7	2.5	

Taluk level Residue-wise Data for Khurai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.6	2.2	1.8	0.25	Wasteland
Others	Twigs	6.6	1.9	1.5	0.21	Wasteland
Others	Bark	6.6	1.9	1.5	0.21	Wasteland
Others	Branches	6.6	1.9	1.5	0.21	Wasteland
Teak	Leaves	6.6	0.32	0.26	0.036	Wasteland
Bamboo	Stalk	6.6	0.32	0.25	0.035	Wasteland
Teak	Bark	6.6	0.27	0.22	0.031	Wasteland
Teak	Branches	6.6	0.27	0.22	0.031	Wasteland
Teak	Twigs	6.6	0.27	0.22	0.031	Wasteland
Bamboo	Leaves	6.6	0.012	0.0098	0.0014	Wasteland
Total		6.6	9.4	7.5	1.0	

Taluk level Residue-wise Data for Rehli ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	21.3	7.1	5.7	0.79	Wasteland
Others	Twigs	21.3	6.1	4.9	0.68	Wasteland
Others	Bark	21.3	6.1	4.9	0.68	Wasteland
Others	Branches	21.3	6.1	4.9	0.68	Wasteland
Teak	Leaves	21.3	1.0	0.82	0.12	Wasteland
Bamboo	Stalk	21.3	1.0	0.81	0.11	Wasteland
Teak	Bark	21.3	0.88	0.70	0.099	Wasteland
Teak	Branches	21.3	0.88	0.70	0.099	Wasteland
Teak	Twigs	21.3	0.88	0.70	0.099	Wasteland
Bamboo	Leaves	21.3	0.039	0.032	0.0044	Wasteland
Total		21.3	30.1	24.1	3.4	

Taluk level Residue-wise Data for Sagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	71.6	23.8	19.1	2.7	Wasteland
Others	Twigs	71.6	20.4	16.3	2.3	Wasteland
Others	Bark	71.6	20.4	16.3	2.3	Wasteland
Others	Branches	71.6	20.4	16.3	2.3	Wasteland
Teak	Leaves	71.6	3.4	2.8	0.39	Wasteland
Bamboo	Stalk	71.6	3.4	2.7	0.38	Wasteland
Teak	Bark	71.6	3.0	2.4	0.33	Wasteland
Teak	Branches	71.6	3.0	2.4	0.33	Wasteland
Teak	Twigs	71.6	3.0	2.4	0.33	Wasteland
Bamboo	Leaves	71.6	0.13	0.11	0.015	Wasteland
Total		71.6	101.0	80.8	11.3	

Taluk level Residue-wise Data for Amarpatan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	50.8	16.9	13.5	1.9	Wasteland
Others	Twigs	50.8	14.5	11.6	1.6	Wasteland
Others	Bark	50.8	14.5	11.6	1.6	Wasteland
Others	Branches	50.8	14.5	11.6	1.6	Wasteland
Teak	Leaves	50.8	2.4	2.0	0.27	Wasteland
Bamboo	Stalk	50.8	2.4	1.9	0.27	Wasteland
Teak	Bark	50.8	2.1	1.7	0.24	Wasteland
Teak	Branches	50.8	2.1	1.7	0.24	Wasteland
Teak	Twigs	50.8	2.1	1.7	0.24	Wasteland
Bamboo	Leaves	50.8	0.094	0.075	0.011	Wasteland
Total		50.8	71.7	57.3	8.0	

Taluk level Residue-wise Data for Maihar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	29.5	9.8	7.8	1.1	Wasteland
Others	Twigs	29.5	8.4	6.7	0.94	Wasteland
Others	Bark	29.5	8.4	6.7	0.94	Wasteland
Others	Branches	29.5	8.4	6.7	0.94	Wasteland
Teak	Leaves	29.5	1.4	1.1	0.16	Wasteland
Bamboo	Stalk	29.5	1.4	1.1	0.16	Wasteland
Teak	Bark	29.5	1.2	0.97	0.14	Wasteland
Teak	Branches	29.5	1.2	0.97	0.14	Wasteland
Teak	Twigs	29.5	1.2	0.97	0.14	Wasteland
Bamboo	Leaves	29.5	0.054	0.044	0.0061	Wasteland
Total		29.5	41.6	33.3	4.7	

Taluk level Residue-wise Data for Nagod ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	35.9	11.9	9.6	1.3	Wasteland
Others	Twigs	35.9	10.2	8.2	1.1	Wasteland
Others	Bark	35.9	10.2	8.2	1.1	Wasteland
Others	Branches	35.9	10.2	8.2	1.1	Wasteland
Teak	Leaves	35.9	1.7	1.4	0.19	Wasteland
Bamboo	Stalk	35.9	1.7	1.4	0.19	Wasteland
Teak	Bark	35.9	1.5	1.2	0.17	Wasteland
Teak	Branches	35.9	1.5	1.2	0.17	Wasteland
Teak	Twigs	35.9	1.5	1.2	0.17	Wasteland
Bamboo	Leaves	35.9	0.066	0.053	0.0074	Wasteland
Total		35.9	50.6	40.5	5.7	

Taluk level Residue-wise Data for Raghurajnagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	44.2	14.7	11.8	1.6	Wasteland
Others	Twigs	44.2	12.6	10.1	1.4	Wasteland
Others	Bark	44.2	12.6	10.1	1.4	Wasteland
Others	Branches	44.2	12.6	10.1	1.4	Wasteland
Teak	Leaves	44.2	2.1	1.7	0.24	Wasteland
Bamboo	Stalk	44.2	2.1	1.7	0.24	Wasteland
Teak	Bark	44.2	1.8	1.5	0.20	Wasteland
Teak	Branches	44.2	1.8	1.5	0.20	Wasteland
Teak	Twigs	44.2	1.8	1.5	0.20	Wasteland
Bamboo	Leaves	44.2	0.082	0.065	0.0091	Wasteland
Total		44.2	62.3	49.8	7.0	

Taluk level Residue-wise Data for Rampur Baghelan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	40.7	13.6	10.9	1.5	Wasteland
Others	Twigs	40.7	11.6	9.3	1.3	Wasteland
Others	Bark	40.7	11.6	9.3	1.3	Wasteland
Others	Branches	40.7	11.6	9.3	1.3	Wasteland
Teak	Leaves	40.7	2.0	1.6	0.22	Wasteland
Bamboo	Stalk	40.7	1.9	1.5	0.22	Wasteland
Teak	Bark	40.7	1.7	1.3	0.19	Wasteland
Teak	Branches	40.7	1.7	1.3	0.19	Wasteland
Teak	Twigs	40.7	1.7	1.3	0.19	Wasteland
Bamboo	Leaves	40.7	0.075	0.060	0.0084	Wasteland
Total		40.7	57.5	46.0	6.4	

Taluk level Residue-wise Data for Ashta ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	35.3	11.7	9.4	1.3	Wasteland
Others	Twigs	35.3	10.1	8.1	1.1	Wasteland
Others	Bark	35.3	10.1	8.1	1.1	Wasteland
Others	Branches	35.3	10.1	8.1	1.1	Wasteland
Teak	Leaves	35.3	1.7	1.4	0.19	Wasteland
Bamboo	Stalk	35.3	1.7	1.3	0.19	Wasteland
Teak	Bark	35.3	1.5	1.2	0.16	Wasteland
Teak	Branches	35.3	1.5	1.2	0.16	Wasteland
Teak	Twigs	35.3	1.5	1.2	0.16	Wasteland
Bamboo	Leaves	35.3	0.065	0.052	0.0073	Wasteland
Total		35.3	49.8	39.8	5.6	

Taluk level Residue-wise Data for Budni ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.1	3.4	2.7	0.38	Wasteland
Others	Twigs	10.1	2.9	2.3	0.32	Wasteland
Others	Bark	10.1	2.9	2.3	0.32	Wasteland
Others	Branches	10.1	2.9	2.3	0.32	Wasteland
Teak	Leaves	10.1	0.49	0.39	0.055	Wasteland
Bamboo	Stalk	10.1	0.48	0.39	0.054	Wasteland
Teak	Bark	10.1	0.42	0.34	0.047	Wasteland
Teak	Branches	10.1	0.42	0.34	0.047	Wasteland
Teak	Twigs	10.1	0.42	0.34	0.047	Wasteland
Bamboo	Leaves	10.1	0.019	0.015	0.0021	Wasteland
Total		10.1	14.3	11.4	1.6	

Taluk level Residue-wise Data for Ichawar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	29.1	9.7	7.8	1.1	Wasteland
Others	Twigs	29.1	8.3	6.6	0.93	Wasteland
Others	Bark	29.1	8.3	6.6	0.93	Wasteland
Others	Branches	29.1	8.3	6.6	0.93	Wasteland
Teak	Leaves	29.1	1.4	1.1	0.16	Wasteland
Bamboo	Stalk	29.1	1.4	1.1	0.15	Wasteland
Teak	Bark	29.1	1.2	0.96	0.13	Wasteland
Teak	Branches	29.1	1.2	0.96	0.13	Wasteland
Teak	Twigs	29.1	1.2	0.96	0.13	Wasteland
Bamboo	Leaves	29.1	0.054	0.043	0.0060	Wasteland
Total		29.1	41.0	32.8	4.6	

Taluk level Residue-wise Data for Nasarullaganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	20.4	6.8	5.4	0.76	Wasteland
Others	Twigs	20.4	5.8	4.6	0.65	Wasteland
Others	Bark	20.4	5.8	4.6	0.65	Wasteland
Others	Branches	20.4	5.8	4.6	0.65	Wasteland
Teak	Leaves	20.4	0.98	0.78	0.11	Wasteland
Bamboo	Stalk	20.4	0.97	0.77	0.11	Wasteland
Teak	Bark	20.4	0.84	0.67	0.094	Wasteland
Teak	Branches	20.4	0.84	0.67	0.094	Wasteland
Teak	Twigs	20.4	0.84	0.67	0.094	Wasteland
Bamboo	Leaves	20.4	0.038	0.030	0.0042	Wasteland
Total		20.4	28.7	23.0	3.2	

Taluk level Residue-wise Data for Sihor ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	28.3	9.4	7.5	1.1	Wasteland
Others	Twigs	28.3	8.1	6.5	0.90	Wasteland
Others	Bark	28.3	8.1	6.5	0.90	Wasteland
Others	Branches	28.3	8.1	6.5	0.90	Wasteland
Teak	Leaves	28.3	1.4	1.1	0.15	Wasteland
Bamboo	Stalk	28.3	1.3	1.1	0.15	Wasteland
Teak	Bark	28.3	1.2	0.93	0.13	Wasteland
Teak	Branches	28.3	1.2	0.93	0.13	Wasteland
Teak	Twigs	28.3	1.2	0.93	0.13	Wasteland
Bamboo	Leaves	28.3	0.052	0.042	0.0059	Wasteland
Total		28.3	39.9	31.9	4.5	

Taluk level Residue-wise Data for Barghat ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	19.1	6.4	5.1	0.71	Wasteland
Others	Twigs	19.1	5.4	4.4	0.61	Wasteland
Others	Bark	19.1	5.4	4.4	0.61	Wasteland
Others	Branches	19.1	5.4	4.4	0.61	Wasteland
Teak	Leaves	19.1	0.92	0.74	0.10	Wasteland
Bamboo	Stalk	19.1	0.91	0.73	0.10	Wasteland
Teak	Bark	19.1	0.79	0.63	0.088	Wasteland
Teak	Branches	19.1	0.79	0.63	0.088	Wasteland
Teak	Twigs	19.1	0.79	0.63	0.088	Wasteland
Bamboo	Leaves	19.1	0.035	0.028	0.0039	Wasteland
Total		19.1	26.9	21.5	3.0	

Taluk level Residue-wise Data for Keolari ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	13.8	4.6	3.7	0.52	Wasteland
Others	Twigs	13.8	3.9	3.2	0.44	Wasteland
Others	Bark	13.8	3.9	3.2	0.44	Wasteland
Others	Branches	13.8	3.9	3.2	0.44	Wasteland
Teak	Leaves	13.8	0.67	0.53	0.075	Wasteland
Bamboo	Stalk	13.8	0.66	0.53	0.074	Wasteland
Teak	Bark	13.8	0.57	0.46	0.064	Wasteland
Teak	Branches	13.8	0.57	0.46	0.064	Wasteland
Teak	Twigs	13.8	0.57	0.46	0.064	Wasteland
Bamboo	Leaves	13.8	0.026	0.020	0.0029	Wasteland
Total		13.8	19.5	15.6	2.2	

Taluk level Residue-wise Data for Lakhanadon ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	57.6	19.2	15.3	2.1	Wasteland
Others	Twigs	57.6	16.4	13.1	1.8	Wasteland
Others	Bark	57.6	16.4	13.1	1.8	Wasteland
Others	Branches	57.6	16.4	13.1	1.8	Wasteland
Teak	Leaves	57.6	2.8	2.2	0.31	Wasteland
Bamboo	Stalk	57.6	2.7	2.2	0.31	Wasteland
Teak	Bark	57.6	2.4	1.9	0.27	Wasteland
Teak	Branches	57.6	2.4	1.9	0.27	Wasteland
Teak	Twigs	57.6	2.4	1.9	0.27	Wasteland
Bamboo	Leaves	57.6	0.11	0.085	0.012	Wasteland
Total		57.6	81.2	65.0	9.1	

Taluk level Residue-wise Data for Seoni ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	30.8	10.2	8.2	1.1	Wasteland
Others	Twigs	30.8	8.8	7.0	0.98	Wasteland
Others	Bark	30.8	8.8	7.0	0.98	Wasteland
Others	Branches	30.8	8.8	7.0	0.98	Wasteland
Teak	Leaves	30.8	1.5	1.2	0.17	Wasteland
Bamboo	Stalk	30.8	1.5	1.2	0.16	Wasteland
Teak	Bark	30.8	1.3	1.0	0.14	Wasteland
Teak	Branches	30.8	1.3	1.0	0.14	Wasteland
Teak	Twigs	30.8	1.3	1.0	0.14	Wasteland
Bamboo	Leaves	30.8	0.057	0.045	0.0064	Wasteland
Total		30.8	43.4	34.7	4.9	

Taluk level Residue-wise Data for Anupur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	35.9	11.9	9.6	1.3	Wasteland
Others	Twigs	35.9	10.2	8.2	1.1	Wasteland
Others	Bark	35.9	10.2	8.2	1.1	Wasteland
Others	Branches	35.9	10.2	8.2	1.1	Wasteland
Teak	Leaves	35.9	1.7	1.4	0.19	Wasteland
Bamboo	Stalk	35.9	1.7	1.4	0.19	Wasteland
Teak	Bark	35.9	1.5	1.2	0.17	Wasteland
Teak	Branches	35.9	1.5	1.2	0.17	Wasteland
Teak	Twigs	35.9	1.5	1.2	0.17	Wasteland
Bamboo	Leaves	35.9	0.066	0.053	0.0074	Wasteland
Total		35.9	50.6	40.5	5.7	

Taluk level Residue-wise Data for Beohari ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	39.8	13.2	10.6	1.5	Wasteland
Others	Twigs	39.8	11.3	9.1	1.3	Wasteland
Others	Bark	39.8	11.3	9.1	1.3	Wasteland
Others	Branches	39.8	11.3	9.1	1.3	Wasteland
Teak	Leaves	39.8	1.9	1.5	0.21	Wasteland
Bamboo	Stalk	39.8	1.9	1.5	0.21	Wasteland
Teak	Bark	39.8	1.6	1.3	0.18	Wasteland
Teak	Branches	39.8	1.6	1.3	0.18	Wasteland
Teak	Twigs	39.8	1.6	1.3	0.18	Wasteland
Bamboo	Leaves	39.8	0.073	0.059	0.0082	Wasteland
Total		39.8	56.1	44.9	6.3	

Taluk level Residue-wise Data for Jaysing Nagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	29.3	9.7	7.8	1.1	Wasteland
Others	Twigs	29.3	8.4	6.7	0.94	Wasteland
Others	Bark	29.3	8.4	6.7	0.94	Wasteland
Others	Branches	29.3	8.4	6.7	0.94	Wasteland
Teak	Leaves	29.3	1.4	1.1	0.16	Wasteland
Bamboo	Stalk	29.3	1.4	1.1	0.16	Wasteland
Teak	Bark	29.3	1.2	0.97	0.14	Wasteland
Teak	Branches	29.3	1.2	0.97	0.14	Wasteland
Teak	Twigs	29.3	1.2	0.97	0.14	Wasteland
Bamboo	Leaves	29.3	0.054	0.043	0.0061	Wasteland
Total		29.3	41.3	33.0	4.6	

Taluk level Residue-wise Data for Kotma ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	53.6	17.9	14.3	2.0	Wasteland
Others	Twigs	53.6	15.3	12.2	1.7	Wasteland
Others	Bark	53.6	15.3	12.2	1.7	Wasteland
Others	Branches	53.6	15.3	12.2	1.7	Wasteland
Teak	Leaves	53.6	2.6	2.1	0.29	Wasteland
Bamboo	Stalk	53.6	2.5	2.0	0.29	Wasteland
Teak	Bark	53.6	2.2	1.8	0.25	Wasteland
Teak	Branches	53.6	2.2	1.8	0.25	Wasteland
Teak	Twigs	53.6	2.2	1.8	0.25	Wasteland
Bamboo	Leaves	53.6	0.099	0.079	0.011	Wasteland
Total		53.6	75.7	60.5	8.5	

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	115.4	38.4	30.7	4.3	Wasteland
Others	Twigs	115.4	32.9	26.3	3.7	Wasteland
Others	Bark	115.4	32.9	26.3	3.7	Wasteland
Others	Branches	115.4	32.9	26.3	3.7	Wasteland
Teak	Leaves	115.4	5.6	4.4	0.62	Wasteland
Bamboo	Stalk	115.4	5.5	4.4	0.61	Wasteland
Teak	Bark	115.4	4.8	3.8	0.53	Wasteland
Teak	Branches	115.4	4.8	3.8	0.53	Wasteland
Teak	Twigs	115.4	4.8	3.8	0.53	Wasteland
Bamboo	Leaves	115.4	0.21	0.17	0.024	Wasteland
Total		115.4	162.7	130.2	18.2	

Taluk level Residue-wise Data for Pushparajgarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	33.5	11.2	8.9	1.2	Wasteland
Others	Twigs	33.5	9.6	7.7	1.1	Wasteland
Others	Bark	33.5	9.6	7.7	1.1	Wasteland
Others	Branches	33.5	9.6	7.7	1.1	Wasteland
Teak	Leaves	33.5	1.6	1.3	0.18	Wasteland
Bamboo	Stalk	33.5	1.6	1.3	0.18	Wasteland
Teak	Bark	33.5	1.4	1.1	0.16	Wasteland
Teak	Branches	33.5	1.4	1.1	0.16	Wasteland
Teak	Twigs	33.5	1.4	1.1	0.16	Wasteland
Bamboo	Leaves	33.5	0.062	0.050	0.0069	Wasteland
Total		33.5	47.3	37.8	5.3	

Taluk level Residue-wise Data for Agar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	36.5	12.2	9.7	1.4	Wasteland
Others	Twigs	36.5	10.4	8.3	1.2	Wasteland
Others	Bark	36.5	10.4	8.3	1.2	Wasteland
Others	Branches	36.5	10.4	8.3	1.2	Wasteland
Teak	Leaves	36.5	1.8	1.4	0.20	Wasteland
Bamboo	Stalk	36.5	1.7	1.4	0.19	Wasteland
Teak	Bark	36.5	1.5	1.2	0.17	Wasteland
Teak	Branches	36.5	1.5	1.2	0.17	Wasteland
Teak	Twigs	36.5	1.5	1.2	0.17	Wasteland
Bamboo	Leaves	36.5	0.067	0.054	0.0076	Wasteland
Total		36.5	51.5	41.2	5.8	

Taluk level Residue-wise Data for Badod ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	39.5	13.1	10.5	1.5	Wasteland
Others	Twigs	39.5	11.3	9.0	1.3	Wasteland
Others	Bark	39.5	11.3	9.0	1.3	Wasteland
Others	Branches	39.5	11.3	9.0	1.3	Wasteland
Teak	Leaves	39.5	1.9	1.5	0.21	Wasteland
Bamboo	Stalk	39.5	1.9	1.5	0.21	Wasteland
Teak	Bark	39.5	1.6	1.3	0.18	Wasteland
Teak	Branches	39.5	1.6	1.3	0.18	Wasteland
Teak	Twigs	39.5	1.6	1.3	0.18	Wasteland
Bamboo	Leaves	39.5	0.073	0.058	0.0082	Wasteland
Total		39.5	55.7	44.5	6.2	

Taluk level Residue-wise Data for Kalapipal ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	16.5	5.5	4.4	0.61	Wasteland
Others	Twigs	16.5	4.7	3.8	0.53	Wasteland
Others	Bark	16.5	4.7	3.8	0.53	Wasteland
Others	Branches	16.5	4.7	3.8	0.53	Wasteland
Teak	Leaves	16.5	0.79	0.63	0.089	Wasteland
Bamboo	Stalk	16.5	0.78	0.63	0.088	Wasteland
Teak	Bark	16.5	0.68	0.54	0.076	Wasteland
Teak	Branches	16.5	0.68	0.54	0.076	Wasteland
Teak	Twigs	16.5	0.68	0.54	0.076	Wasteland
Bamboo	Leaves	16.5	0.030	0.024	0.0034	Wasteland
Total		16.5	23.2	18.6	2.6	

Taluk level Residue-wise Data for Nalkhedra ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	30.4	10.1	8.1	1.1	Wasteland
Others	Twigs	30.4	8.7	6.9	0.97	Wasteland
Others	Bark	30.4	8.7	6.9	0.97	Wasteland
Others	Branches	30.4	8.7	6.9	0.97	Wasteland
Teak	Leaves	30.4	1.5	1.2	0.16	Wasteland
Bamboo	Stalk	30.4	1.4	1.2	0.16	Wasteland
Teak	Bark	30.4	1.3	1.0	0.14	Wasteland
Teak	Branches	30.4	1.3	1.0	0.14	Wasteland
Teak	Twigs	30.4	1.3	1.0	0.14	Wasteland
Bamboo	Leaves	30.4	0.056	0.045	0.0063	Wasteland
Total		30.4	42.8	34.3	4.8	

Taluk level Residue-wise Data for Shajapur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	59.1	19.7	15.8	2.2	Wasteland
Others	Twigs	59.1	16.9	13.5	1.9	Wasteland
Others	Bark	59.1	16.9	13.5	1.9	Wasteland
Others	Branches	59.1	16.9	13.5	1.9	Wasteland
Teak	Leaves	59.1	2.9	2.3	0.32	Wasteland
Bamboo	Stalk	59.1	2.8	2.2	0.31	Wasteland
Teak	Bark	59.1	2.4	2.0	0.27	Wasteland
Teak	Branches	59.1	2.4	2.0	0.27	Wasteland
Teak	Twigs	59.1	2.4	2.0	0.27	Wasteland
Bamboo	Leaves	59.1	0.11	0.087	0.012	Wasteland
Total		59.1	83.4	66.8	9.3	

Taluk level Residue-wise Data for Shujalpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	25.8	8.6	6.9	0.96	Wasteland
Others	Twigs	25.8	7.4	5.9	0.83	Wasteland
Others	Bark	25.8	7.4	5.9	0.83	Wasteland
Others	Branches	25.8	7.4	5.9	0.83	Wasteland
Teak	Leaves	25.8	1.2	1.00	0.14	Wasteland
Bamboo	Stalk	25.8	1.2	0.98	0.14	Wasteland
Teak	Bark	25.8	1.1	0.85	0.12	Wasteland
Teak	Branches	25.8	1.1	0.85	0.12	Wasteland
Teak	Twigs	25.8	1.1	0.85	0.12	Wasteland
Bamboo	Leaves	25.8	0.048	0.038	0.0053	Wasteland
Total		25.8	36.4	29.2	4.1	

Taluk level Residue-wise Data for Susner ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	41.2	13.7	11.0	1.5	Wasteland
Others	Twigs	41.2	11.8	9.4	1.3	Wasteland
Others	Bark	41.2	11.8	9.4	1.3	Wasteland
Others	Branches	41.2	11.8	9.4	1.3	Wasteland
Teak	Leaves	41.2	2.0	1.6	0.22	Wasteland
Bamboo	Stalk	41.2	2.0	1.6	0.22	Wasteland
Teak	Bark	41.2	1.7	1.4	0.19	Wasteland
Teak	Branches	41.2	1.7	1.4	0.19	Wasteland
Teak	Twigs	41.2	1.7	1.4	0.19	Wasteland
Bamboo	Leaves	41.2	0.076	0.061	0.0085	Wasteland
Total		41.2	58.1	46.5	6.5	

Taluk level Residue-wise Data for Sheopur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	56.1	18.7	14.9	2.1	Wasteland
Others	Twigs	56.1	16.0	12.8	1.8	Wasteland
Others	Bark	56.1	16.0	12.8	1.8	Wasteland
Others	Branches	56.1	16.0	12.8	1.8	Wasteland
Teak	Leaves	56.1	2.7	2.2	0.30	Wasteland
Bamboo	Stalk	56.1	2.7	2.1	0.30	Wasteland
Teak	Bark	56.1	2.3	1.9	0.26	Wasteland
Teak	Branches	56.1	2.3	1.9	0.26	Wasteland
Teak	Twigs	56.1	2.3	1.9	0.26	Wasteland
Bamboo	Leaves	56.1	0.10	0.083	0.012	Wasteland
Total		56.1	79.1	63.3	8.9	

Taluk level Residue-wise Data for Vijaypur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	49.4	16.5	13.2	1.8	Wasteland
Others	Twigs	49.4	14.1	11.3	1.6	Wasteland
Others	Bark	49.4	14.1	11.3	1.6	Wasteland
Others	Branches	49.4	14.1	11.3	1.6	Wasteland
Teak	Leaves	49.4	2.4	1.9	0.27	Wasteland
Bamboo	Stalk	49.4	2.3	1.9	0.26	Wasteland
Teak	Bark	49.4	2.0	1.6	0.23	Wasteland
Teak	Branches	49.4	2.0	1.6	0.23	Wasteland
Teak	Twigs	49.4	2.0	1.6	0.23	Wasteland
Bamboo	Leaves	49.4	0.091	0.073	0.010	Wasteland
Total		49.4	69.7	55.8	7.8	

Taluk level Residue-wise Data for Karera ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	70.6	23.5	18.8	2.6	Wasteland
Others	Twigs	70.6	20.1	16.1	2.3	Wasteland
Others	Bark	70.6	20.1	16.1	2.3	Wasteland
Others	Branches	70.6	20.1	16.1	2.3	Wasteland
Teak	Leaves	70.6	3.4	2.7	0.38	Wasteland
Bamboo	Stalk	70.6	3.4	2.7	0.38	Wasteland
Teak	Bark	70.6	2.9	2.3	0.33	Wasteland
Teak	Branches	70.6	2.9	2.3	0.33	Wasteland
Teak	Twigs	70.6	2.9	2.3	0.33	Wasteland
Bamboo	Leaves	70.6	0.13	0.10	0.015	Wasteland
Total		70.6	99.6	79.7	11.2	

Taluk level Residue-wise Data for Khaniyadhana ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	58.0	19.3	15.5	2.2	Wasteland
Others	Twigs	58.0	16.6	13.3	1.9	Wasteland
Others	Bark	58.0	16.6	13.3	1.9	Wasteland
Others	Branches	58.0	16.6	13.3	1.9	Wasteland
Teak	Leaves	58.0	2.8	2.2	0.31	Wasteland
Bamboo	Stalk	58.0	2.8	2.2	0.31	Wasteland
Teak	Bark	58.0	2.4	1.9	0.27	Wasteland
Teak	Branches	58.0	2.4	1.9	0.27	Wasteland
Teak	Twigs	58.0	2.4	1.9	0.27	Wasteland
Bamboo	Leaves	58.0	0.11	0.086	0.012	Wasteland
Total		58.0	81.9	65.5	9.2	

Taluk level Residue-wise Data for Kolaras ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	79.1	26.3	21.1	2.9	Wasteland
Others	Twigs	79.1	22.6	18.1	2.5	Wasteland
Others	Bark	79.1	22.6	18.1	2.5	Wasteland
Others	Branches	79.1	22.6	18.1	2.5	Wasteland
Teak	Leaves	79.1	3.8	3.0	0.43	Wasteland
Bamboo	Stalk	79.1	3.8	3.0	0.42	Wasteland
Teak	Bark	79.1	3.3	2.6	0.37	Wasteland
Teak	Branches	79.1	3.3	2.6	0.37	Wasteland
Teak	Twigs	79.1	3.3	2.6	0.37	Wasteland
Bamboo	Leaves	79.1	0.15	0.12	0.016	Wasteland
Total		79.1	111.6	89.3	12.5	

Taluk level Residue-wise Data for Narwar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	45.6	15.2	12.1	1.7	Wasteland
Others	Twigs	45.6	13.0	10.4	1.5	Wasteland
Others	Bark	45.6	13.0	10.4	1.5	Wasteland
Others	Branches	45.6	13.0	10.4	1.5	Wasteland
Teak	Leaves	45.6	2.2	1.8	0.25	Wasteland
Bamboo	Stalk	45.6	2.2	1.7	0.24	Wasteland
Teak	Bark	45.6	1.9	1.5	0.21	Wasteland
Teak	Branches	45.6	1.9	1.5	0.21	Wasteland
Teak	Twigs	45.6	1.9	1.5	0.21	Wasteland
Bamboo	Leaves	45.6	0.084	0.067	0.0094	Wasteland
Total		45.6	64.3	51.5	7.2	

Taluk level Residue-wise Data for Pichhore ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	93.0	31.0	24.8	3.5	Wasteland
Others	Twigs	93.0	26.6	21.2	3.0	Wasteland
Others	Bark	93.0	26.6	21.2	3.0	Wasteland
Others	Branches	93.0	26.6	21.2	3.0	Wasteland
Teak	Leaves	93.0	4.5	3.6	0.50	Wasteland
Bamboo	Stalk	93.0	4.4	3.5	0.50	Wasteland
Teak	Bark	93.0	3.8	3.1	0.43	Wasteland
Teak	Branches	93.0	3.8	3.1	0.43	Wasteland
Teak	Twigs	93.0	3.8	3.1	0.43	Wasteland
Bamboo	Leaves	93.0	0.17	0.14	0.019	Wasteland
Total		93.0	131.3	105.0	14.7	

Taluk level Residue-wise Data for Pohari ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	23.6	7.9	6.3	0.88	Wasteland
Others	Twigs	23.6	6.7	5.4	0.75	Wasteland
Others	Bark	23.6	6.7	5.4	0.75	Wasteland
Others	Branches	23.6	6.7	5.4	0.75	Wasteland
Teak	Leaves	23.6	1.1	0.91	0.13	Wasteland
Bamboo	Stalk	23.6	1.1	0.90	0.13	Wasteland
Teak	Bark	23.6	0.97	0.78	0.11	Wasteland
Teak	Branches	23.6	0.97	0.78	0.11	Wasteland
Teak	Twigs	23.6	0.97	0.78	0.11	Wasteland
Bamboo	Leaves	23.6	0.044	0.035	0.0049	Wasteland
Total		23.6	33.3	26.6	3.7	

Taluk level Residue-wise Data for Shivpuri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	31.9	10.6	8.5	1.2	Wasteland
Others	Twigs	31.9	9.1	7.3	1.0	Wasteland
Others	Bark	31.9	9.1	7.3	1.0	Wasteland
Others	Branches	31.9	9.1	7.3	1.0	Wasteland
Teak	Leaves	31.9	1.5	1.2	0.17	Wasteland
Bamboo	Stalk	31.9	1.5	1.2	0.17	Wasteland
Teak	Bark	31.9	1.3	1.1	0.15	Wasteland
Teak	Branches	31.9	1.3	1.1	0.15	Wasteland
Teak	Twigs	31.9	1.3	1.1	0.15	Wasteland
Bamboo	Leaves	31.9	0.059	0.047	0.0066	Wasteland
Total		31.9	45.0	36.0	5.0	

Taluk level Residue-wise Data for Chitrangi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	85.3	28.4	22.7	3.2	Wasteland
Others	Twigs	85.3	24.3	19.5	2.7	Wasteland
Others	Bark	85.3	24.3	19.5	2.7	Wasteland
Others	Branches	85.3	24.3	19.5	2.7	Wasteland
Teak	Leaves	85.3	4.1	3.3	0.46	Wasteland
Bamboo	Stalk	85.3	4.1	3.2	0.45	Wasteland
Teak	Bark	85.3	3.5	2.8	0.39	Wasteland
Teak	Branches	85.3	3.5	2.8	0.39	Wasteland
Teak	Twigs	85.3	3.5	2.8	0.39	Wasteland
Bamboo	Leaves	85.3	0.16	0.13	0.018	Wasteland
Total		85.3	120.4	96.3	13.5	

Taluk level Residue-wise Data for Churhat ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	23.5	7.8	6.3	0.88	Wasteland
Others	Twigs	23.5	6.7	5.4	0.75	Wasteland
Others	Bark	23.5	6.7	5.4	0.75	Wasteland
Others	Branches	23.5	6.7	5.4	0.75	Wasteland
Teak	Leaves	23.5	1.1	0.91	0.13	Wasteland
Bamboo	Stalk	23.5	1.1	0.89	0.13	Wasteland
Teak	Bark	23.5	0.97	0.78	0.11	Wasteland
Teak	Branches	23.5	0.97	0.78	0.11	Wasteland
Teak	Twigs	23.5	0.97	0.78	0.11	Wasteland
Bamboo	Leaves	23.5	0.043	0.035	0.0049	Wasteland
Total		23.5	33.2	26.5	3.7	

Taluk level Residue-wise Data for Deosar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	42.0	14.0	11.2	1.6	Wasteland
Others	Twigs	42.0	12.0	9.6	1.3	Wasteland
Others	Bark	42.0	12.0	9.6	1.3	Wasteland
Others	Branches	42.0	12.0	9.6	1.3	Wasteland
Teak	Leaves	42.0	2.0	1.6	0.23	Wasteland
Bamboo	Stalk	42.0	2.0	1.6	0.22	Wasteland
Teak	Bark	42.0	1.7	1.4	0.19	Wasteland
Teak	Branches	42.0	1.7	1.4	0.19	Wasteland
Teak	Twigs	42.0	1.7	1.4	0.19	Wasteland
Bamboo	Leaves	42.0	0.078	0.062	0.0087	Wasteland
Total		42.0	59.2	47.4	6.6	

Taluk level Residue-wise Data for Gopad Banas ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.4	3.8	3.0	0.43	Wasteland
Others	Twigs	11.4	3.3	2.6	0.37	Wasteland
Others	Bark	11.4	3.3	2.6	0.37	Wasteland
Others	Branches	11.4	3.3	2.6	0.37	Wasteland
Teak	Leaves	11.4	0.55	0.44	0.062	Wasteland
Bamboo	Stalk	11.4	0.54	0.43	0.061	Wasteland
Teak	Bark	11.4	0.47	0.38	0.053	Wasteland
Teak	Branches	11.4	0.47	0.38	0.053	Wasteland
Teak	Twigs	11.4	0.47	0.38	0.053	Wasteland
Bamboo	Leaves	11.4	0.021	0.017	0.0024	Wasteland
Total		11.4	16.1	12.9	1.8	

Taluk level Residue-wise Data for Kusmi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.8	1.6	1.3	0.18	Wasteland
Others	Twigs	4.8	1.4	1.1	0.15	Wasteland
Others	Bark	4.8	1.4	1.1	0.15	Wasteland
Others	Branches	4.8	1.4	1.1	0.15	Wasteland
Teak	Leaves	4.8	0.23	0.19	0.026	Wasteland
Bamboo	Stalk	4.8	0.23	0.18	0.026	Wasteland
Teak	Bark	4.8	0.20	0.16	0.022	Wasteland
Teak	Branches	4.8	0.20	0.16	0.022	Wasteland
Teak	Twigs	4.8	0.20	0.16	0.022	Wasteland
Bamboo	Leaves	4.8	0.0089	0.0071	0.00099	Wasteland
Total		4.8	6.8	5.4	0.76	

Taluk level Residue-wise Data for Majhauri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.5	3.5	2.8	0.39	Wasteland
Others	Twigs	10.5	3.0	2.4	0.34	Wasteland
Others	Bark	10.5	3.0	2.4	0.34	Wasteland
Others	Branches	10.5	3.0	2.4	0.34	Wasteland
Teak	Leaves	10.5	0.51	0.41	0.057	Wasteland
Bamboo	Stalk	10.5	0.50	0.40	0.056	Wasteland
Teak	Bark	10.5	0.44	0.35	0.049	Wasteland
Teak	Branches	10.5	0.44	0.35	0.049	Wasteland
Teak	Twigs	10.5	0.44	0.35	0.049	Wasteland
Bamboo	Leaves	10.5	0.019	0.016	0.0022	Wasteland
Total		10.5	14.9	11.9	1.7	

Taluk level Residue-wise Data for Rampur Naikin ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	12.9	4.3	3.4	0.48	Wasteland
Others	Twigs	12.9	3.7	2.9	0.41	Wasteland
Others	Bark	12.9	3.7	2.9	0.41	Wasteland
Others	Branches	12.9	3.7	2.9	0.41	Wasteland
Teak	Leaves	12.9	0.62	0.50	0.069	Wasteland
Bamboo	Stalk	12.9	0.61	0.49	0.069	Wasteland
Teak	Bark	12.9	0.53	0.43	0.060	Wasteland
Teak	Branches	12.9	0.53	0.43	0.060	Wasteland
Teak	Twigs	12.9	0.53	0.43	0.060	Wasteland
Bamboo	Leaves	12.9	0.024	0.019	0.0027	Wasteland
Total		12.9	18.2	14.5	2.0	

Taluk level Residue-wise Data for Sihawal ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	28.7	9.6	7.6	1.1	Wasteland
Others	Twigs	28.7	8.2	6.6	0.92	Wasteland
Others	Bark	28.7	8.2	6.6	0.92	Wasteland
Others	Branches	28.7	8.2	6.6	0.92	Wasteland
Teak	Leaves	28.7	1.4	1.1	0.15	Wasteland
Bamboo	Stalk	28.7	1.4	1.1	0.15	Wasteland
Teak	Bark	28.7	1.2	0.95	0.13	Wasteland
Teak	Branches	28.7	1.2	0.95	0.13	Wasteland
Teak	Twigs	28.7	1.2	0.95	0.13	Wasteland
Bamboo	Leaves	28.7	0.053	0.042	0.0059	Wasteland
Total		28.7	40.5	32.4	4.5	

Taluk level Residue-wise Data for Singroli ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	38.8	12.9	10.3	1.4	Wasteland
Others	Twigs	38.8	11.1	8.9	1.2	Wasteland
Others	Bark	38.8	11.1	8.9	1.2	Wasteland
Others	Branches	38.8	11.1	8.9	1.2	Wasteland
Teak	Leaves	38.8	1.9	1.5	0.21	Wasteland
Bamboo	Stalk	38.8	1.8	1.5	0.21	Wasteland
Teak	Bark	38.8	1.6	1.3	0.18	Wasteland
Teak	Branches	38.8	1.6	1.3	0.18	Wasteland
Teak	Twigs	38.8	1.6	1.3	0.18	Wasteland
Bamboo	Leaves	38.8	0.072	0.057	0.0080	Wasteland
Total		38.8	54.7	43.8	6.1	

Taluk level Residue-wise Data for Baldeogarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	32.6	10.9	8.7	1.2	Wasteland
Others	Twigs	32.6	9.3	7.4	1.0	Wasteland
Others	Bark	32.6	9.3	7.4	1.0	Wasteland
Others	Branches	32.6	9.3	7.4	1.0	Wasteland
Teak	Leaves	32.6	1.6	1.3	0.18	Wasteland
Bamboo	Stalk	32.6	1.5	1.2	0.17	Wasteland
Teak	Bark	32.6	1.3	1.1	0.15	Wasteland
Teak	Branches	32.6	1.3	1.1	0.15	Wasteland
Teak	Twigs	32.6	1.3	1.1	0.15	Wasteland
Bamboo	Leaves	32.6	0.060	0.048	0.0067	Wasteland
Total		32.6	46.0	36.8	5.1	

Taluk level Residue-wise Data for Jatara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	87.2	29.0	23.2	3.3	Wasteland
Others	Twigs	87.2	24.9	19.9	2.8	Wasteland
Others	Bark	87.2	24.9	19.9	2.8	Wasteland
Others	Branches	87.2	24.9	19.9	2.8	Wasteland
Teak	Leaves	87.2	4.2	3.4	0.47	Wasteland
Bamboo	Stalk	87.2	4.1	3.3	0.46	Wasteland
Teak	Bark	87.2	3.6	2.9	0.40	Wasteland
Teak	Branches	87.2	3.6	2.9	0.40	Wasteland
Teak	Twigs	87.2	3.6	2.9	0.40	Wasteland
Bamboo	Leaves	87.2	0.16	0.13	0.018	Wasteland
Total		87.2	123.1	98.5	13.8	

Taluk level Residue-wise Data for Niwari ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	15.9	5.3	4.2	0.59	Wasteland
Others	Twigs	15.9	4.5	3.6	0.51	Wasteland
Others	Bark	15.9	4.5	3.6	0.51	Wasteland
Others	Branches	15.9	4.5	3.6	0.51	Wasteland
Teak	Leaves	15.9	0.77	0.61	0.086	Wasteland
Bamboo	Stalk	15.9	0.75	0.60	0.085	Wasteland
Teak	Bark	15.9	0.66	0.52	0.073	Wasteland
Teak	Branches	15.9	0.66	0.52	0.073	Wasteland
Teak	Twigs	15.9	0.66	0.52	0.073	Wasteland
Bamboo	Leaves	15.9	0.029	0.023	0.0033	Wasteland
Total		15.9	22.4	17.9	2.5	

Taluk level Residue-wise Data for Prithvipur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	43.4	14.5	11.6	1.6	Wasteland
Others	Twigs	43.4	12.4	9.9	1.4	Wasteland
Others	Bark	43.4	12.4	9.9	1.4	Wasteland
Others	Branches	43.4	12.4	9.9	1.4	Wasteland
Teak	Leaves	43.4	2.1	1.7	0.23	Wasteland
Bamboo	Stalk	43.4	2.1	1.7	0.23	Wasteland
Teak	Bark	43.4	1.8	1.4	0.20	Wasteland
Teak	Branches	43.4	1.8	1.4	0.20	Wasteland
Teak	Twigs	43.4	1.8	1.4	0.20	Wasteland
Bamboo	Leaves	43.4	0.080	0.064	0.0090	Wasteland
Total		43.4	61.2	49.0	6.9	

Taluk level Residue-wise Data for Tikamgarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	27.3	9.1	7.3	1.0	Wasteland
Others	Twigs	27.3	7.8	6.2	0.87	Wasteland
Others	Bark	27.3	7.8	6.2	0.87	Wasteland
Others	Branches	27.3	7.8	6.2	0.87	Wasteland
Teak	Leaves	27.3	1.3	1.1	0.15	Wasteland
Bamboo	Stalk	27.3	1.3	1.0	0.15	Wasteland
Teak	Bark	27.3	1.1	0.90	0.13	Wasteland
Teak	Branches	27.3	1.1	0.90	0.13	Wasteland
Teak	Twigs	27.3	1.1	0.90	0.13	Wasteland
Bamboo	Leaves	27.3	0.051	0.040	0.0057	Wasteland
Total		27.3	38.5	30.8	4.3	

Taluk level Residue-wise Data for Badnagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.3	3.4	2.7	0.38	Wasteland
Others	Twigs	10.3	2.9	2.4	0.33	Wasteland
Others	Bark	10.3	2.9	2.4	0.33	Wasteland
Others	Branches	10.3	2.9	2.4	0.33	Wasteland
Teak	Leaves	10.3	0.50	0.40	0.056	Wasteland
Bamboo	Stalk	10.3	0.49	0.39	0.055	Wasteland
Teak	Bark	10.3	0.43	0.34	0.048	Wasteland
Teak	Branches	10.3	0.43	0.34	0.048	Wasteland
Teak	Twigs	10.3	0.43	0.34	0.048	Wasteland
Bamboo	Leaves	10.3	0.019	0.015	0.0021	Wasteland
Total		10.3	14.6	11.6	1.6	

Taluk level Residue-wise Data for Ghatiya ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.6	1.9	1.5	0.21	Wasteland
Others	Twigs	5.6	1.6	1.3	0.18	Wasteland
Others	Bark	5.6	1.6	1.3	0.18	Wasteland
Others	Branches	5.6	1.6	1.3	0.18	Wasteland
Teak	Leaves	5.6	0.27	0.22	0.030	Wasteland
Bamboo	Stalk	5.6	0.27	0.21	0.030	Wasteland
Teak	Bark	5.6	0.23	0.18	0.026	Wasteland
Teak	Branches	5.6	0.23	0.18	0.026	Wasteland
Teak	Twigs	5.6	0.23	0.18	0.026	Wasteland
Bamboo	Leaves	5.6	0.010	0.0083	0.0012	Wasteland
Total		5.6	7.9	6.3	0.88	

Taluk level Residue-wise Data for Khacharod ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	25.0	8.3	6.7	0.93	Wasteland
Others	Twigs	25.0	7.1	5.7	0.80	Wasteland
Others	Bark	25.0	7.1	5.7	0.80	Wasteland
Others	Branches	25.0	7.1	5.7	0.80	Wasteland
Teak	Leaves	25.0	1.2	0.96	0.13	Wasteland
Bamboo	Stalk	25.0	1.2	0.95	0.13	Wasteland
Teak	Bark	25.0	1.0	0.83	0.12	Wasteland
Teak	Branches	25.0	1.0	0.83	0.12	Wasteland
Teak	Twigs	25.0	1.0	0.83	0.12	Wasteland
Bamboo	Leaves	25.0	0.046	0.037	0.0052	Wasteland
Total		25.0	35.3	28.2	4.0	

Taluk level Residue-wise Data for Mahidpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	38.2	12.7	10.2	1.4	Wasteland
Others	Twigs	38.2	10.9	8.7	1.2	Wasteland
Others	Bark	38.2	10.9	8.7	1.2	Wasteland
Others	Branches	38.2	10.9	8.7	1.2	Wasteland
Teak	Leaves	38.2	1.8	1.5	0.21	Wasteland
Bamboo	Stalk	38.2	1.8	1.5	0.20	Wasteland
Teak	Bark	38.2	1.6	1.3	0.18	Wasteland
Teak	Branches	38.2	1.6	1.3	0.18	Wasteland
Teak	Twigs	38.2	1.6	1.3	0.18	Wasteland
Bamboo	Leaves	38.2	0.071	0.056	0.0079	Wasteland
Total		38.2	53.9	43.1	6.0	

Taluk level Residue-wise Data for Tarana ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	35.2	11.7	9.4	1.3	Wasteland
Others	Twigs	35.2	10.1	8.0	1.1	Wasteland
Others	Bark	35.2	10.1	8.0	1.1	Wasteland
Others	Branches	35.2	10.1	8.0	1.1	Wasteland
Teak	Leaves	35.2	1.7	1.4	0.19	Wasteland
Bamboo	Stalk	35.2	1.7	1.3	0.19	Wasteland
Teak	Bark	35.2	1.5	1.2	0.16	Wasteland
Teak	Branches	35.2	1.5	1.2	0.16	Wasteland
Teak	Twigs	35.2	1.5	1.2	0.16	Wasteland
Bamboo	Leaves	35.2	0.065	0.052	0.0073	Wasteland
Total		35.2	49.7	39.8	5.6	

Taluk level Residue-wise Data for Ujjain ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	16.9	5.6	4.5	0.63	Wasteland
Others	Twigs	16.9	4.8	3.8	0.54	Wasteland
Others	Bark	16.9	4.8	3.8	0.54	Wasteland
Others	Branches	16.9	4.8	3.8	0.54	Wasteland
Teak	Leaves	16.9	0.81	0.65	0.091	Wasteland
Bamboo	Stalk	16.9	0.80	0.64	0.090	Wasteland
Teak	Bark	16.9	0.70	0.56	0.078	Wasteland
Teak	Branches	16.9	0.70	0.56	0.078	Wasteland
Teak	Twigs	16.9	0.70	0.56	0.078	Wasteland
Bamboo	Leaves	16.9	0.031	0.025	0.0035	Wasteland
Total		16.9	23.8	19.0	2.7	

Taluk level Residue-wise Data for Bandhgarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	42.9	14.3	11.4	1.6	Wasteland
Others	Twigs	42.9	12.2	9.8	1.4	Wasteland
Others	Bark	42.9	12.2	9.8	1.4	Wasteland
Others	Branches	42.9	12.2	9.8	1.4	Wasteland
Teak	Leaves	42.9	2.1	1.7	0.23	Wasteland
Bamboo	Stalk	42.9	2.0	1.6	0.23	Wasteland
Teak	Bark	42.9	1.8	1.4	0.20	Wasteland
Teak	Branches	42.9	1.8	1.4	0.20	Wasteland
Teak	Twigs	42.9	1.8	1.4	0.20	Wasteland
Bamboo	Leaves	42.9	0.079	0.063	0.0089	Wasteland
Total		42.9	60.5	48.4	6.8	

Taluk level Residue-wise Data for Basoda ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.8	0.60	0.48	0.067	Wasteland
Others	Twigs	1.8	0.51	0.41	0.058	Wasteland
Others	Bark	1.8	0.51	0.41	0.058	Wasteland
Others	Branches	1.8	0.51	0.41	0.058	Wasteland
Teak	Leaves	1.8	0.087	0.069	0.0097	Wasteland
Bamboo	Stalk	1.8	0.086	0.068	0.0096	Wasteland
Teak	Bark	1.8	0.074	0.059	0.0083	Wasteland
Teak	Branches	1.8	0.074	0.059	0.0083	Wasteland
Teak	Twigs	1.8	0.074	0.059	0.0083	Wasteland
Bamboo	Leaves	1.8	0.0033	0.0027	0.00037	Wasteland
Total		1.8	2.5	2.0	0.28	

Taluk level Residue-wise Data for Gyaraspur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.18	0.059	0.047	0.0066	Wasteland
Others	Twigs	0.18	0.051	0.041	0.0057	Wasteland
Others	Bark	0.18	0.051	0.041	0.0057	Wasteland
Others	Branches	0.18	0.051	0.041	0.0057	Wasteland
Teak	Leaves	0.18	0.0086	0.0068	0.00096	Wasteland
Bamboo	Stalk	0.18	0.0084	0.0067	0.00094	Wasteland
Teak	Bark	0.18	0.0073	0.0059	0.00082	Wasteland
Teak	Branches	0.18	0.0073	0.0059	0.00082	Wasteland
Teak	Twigs	0.18	0.0073	0.0059	0.00082	Wasteland
Bamboo	Leaves	0.18	0.00033	0.00026	3.67E-05	Wasteland
Total		0.18	0.25	0.20	0.028	

Taluk level Residue-wise Data for Kurwai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.79	0.26	0.21	0.029	Wasteland
Others	Twigs	0.79	0.22	0.18	0.025	Wasteland
Others	Bark	0.79	0.22	0.18	0.025	Wasteland
Others	Branches	0.79	0.22	0.18	0.025	Wasteland
Teak	Leaves	0.79	0.038	0.030	0.0043	Wasteland
Bamboo	Stalk	0.79	0.037	0.030	0.0042	Wasteland
Teak	Bark	0.79	0.033	0.026	0.0036	Wasteland
Teak	Branches	0.79	0.033	0.026	0.0036	Wasteland
Teak	Twigs	0.79	0.033	0.026	0.0036	Wasteland
Bamboo	Leaves	0.79	0.0015	0.0012	0.00016	Wasteland
Total		0.79	1.1	0.89	0.12	

Taluk level Residue-wise Data for Lateri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	12.5	4.2	3.3	0.47	Wasteland
Others	Twigs	12.5	3.6	2.8	0.40	Wasteland
Others	Bark	12.5	3.6	2.8	0.40	Wasteland
Others	Branches	12.5	3.6	2.8	0.40	Wasteland
Teak	Leaves	12.5	0.60	0.48	0.067	Wasteland
Bamboo	Stalk	12.5	0.59	0.47	0.066	Wasteland
Teak	Bark	12.5	0.52	0.41	0.058	Wasteland
Teak	Branches	12.5	0.52	0.41	0.058	Wasteland
Teak	Twigs	12.5	0.52	0.41	0.058	Wasteland
Bamboo	Leaves	12.5	0.023	0.018	0.0026	Wasteland
Total		12.5	17.6	14.1	2.0	

Taluk level Residue-wise Data for Neteran ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.1	3.0	2.4	0.34	Wasteland
Others	Twigs	9.1	2.6	2.1	0.29	Wasteland
Others	Bark	9.1	2.6	2.1	0.29	Wasteland
Others	Branches	9.1	2.6	2.1	0.29	Wasteland
Teak	Leaves	9.1	0.44	0.35	0.049	Wasteland
Bamboo	Stalk	9.1	0.43	0.35	0.049	Wasteland
Teak	Bark	9.1	0.38	0.30	0.042	Wasteland
Teak	Branches	9.1	0.38	0.30	0.042	Wasteland
Teak	Twigs	9.1	0.38	0.30	0.042	Wasteland
Bamboo	Leaves	9.1	0.017	0.014	0.0019	Wasteland
Total		9.1	12.9	10.3	1.4	

Taluk level Residue-wise Data for Sironj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	18.1	6.0	4.8	0.67	Wasteland
Others	Twigs	18.1	5.2	4.1	0.58	Wasteland
Others	Bark	18.1	5.2	4.1	0.58	Wasteland
Others	Branches	18.1	5.2	4.1	0.58	Wasteland
Teak	Leaves	18.1	0.87	0.70	0.097	Wasteland
Bamboo	Stalk	18.1	0.86	0.69	0.096	Wasteland
Teak	Bark	18.1	0.75	0.60	0.084	Wasteland
Teak	Branches	18.1	0.75	0.60	0.084	Wasteland
Teak	Twigs	18.1	0.75	0.60	0.084	Wasteland
Bamboo	Leaves	18.1	0.033	0.027	0.0037	Wasteland
Total		18.1	25.5	20.4	2.9	

Taluk level Residue-wise Data for Vidisha ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.7	0.89	0.71	0.100	Wasteland
Others	Twigs	2.7	0.76	0.61	0.086	Wasteland
Others	Bark	2.7	0.76	0.61	0.086	Wasteland
Others	Branches	2.7	0.76	0.61	0.086	Wasteland
Teak	Leaves	2.7	0.13	0.10	0.014	Wasteland
Bamboo	Stalk	2.7	0.13	0.10	0.014	Wasteland
Teak	Bark	2.7	0.11	0.088	0.012	Wasteland
Teak	Branches	2.7	0.11	0.088	0.012	Wasteland
Teak	Twigs	2.7	0.11	0.088	0.012	Wasteland
Bamboo	Leaves	2.7	0.0049	0.0040	0.00055	Wasteland
Total		2.7	3.8	3.0	0.42	

Taluk level Residue-wise Data for Badwah ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	14.5	4.8	3.9	0.54	Wasteland
Others	Twigs	14.5	4.1	3.3	0.46	Wasteland
Others	Bark	14.5	4.1	3.3	0.46	Wasteland
Others	Branches	14.5	4.1	3.3	0.46	Wasteland
Teak	Leaves	14.5	0.70	0.56	0.078	Wasteland
Bamboo	Stalk	14.5	0.69	0.55	0.077	Wasteland
Teak	Bark	14.5	0.60	0.48	0.067	Wasteland
Teak	Branches	14.5	0.60	0.48	0.067	Wasteland
Teak	Twigs	14.5	0.60	0.48	0.067	Wasteland
Bamboo	Leaves	14.5	0.027	0.021	0.0030	Wasteland
Total		14.5	20.4	16.3	2.3	

Taluk level Residue-wise Data for Bhagwanpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	44.8	14.9	11.9	1.7	Wasteland
Others	Twigs	44.8	12.8	10.2	1.4	Wasteland
Others	Bark	44.8	12.8	10.2	1.4	Wasteland
Others	Branches	44.8	12.8	10.2	1.4	Wasteland
Teak	Leaves	44.8	2.2	1.7	0.24	Wasteland
Bamboo	Stalk	44.8	2.1	1.7	0.24	Wasteland
Teak	Bark	44.8	1.9	1.5	0.21	Wasteland
Teak	Branches	44.8	1.9	1.5	0.21	Wasteland
Teak	Twigs	44.8	1.9	1.5	0.21	Wasteland
Bamboo	Leaves	44.8	0.083	0.066	0.0093	Wasteland
Total		44.8	63.3	50.6	7.1	

Taluk level Residue-wise Data for Bhikangaon ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	56.2	18.7	15.0	2.1	Wasteland
Others	Twigs	56.2	16.0	12.8	1.8	Wasteland
Others	Bark	56.2	16.0	12.8	1.8	Wasteland
Others	Branches	56.2	16.0	12.8	1.8	Wasteland
Teak	Leaves	56.2	2.7	2.2	0.30	Wasteland
Bamboo	Stalk	56.2	2.7	2.1	0.30	Wasteland
Teak	Bark	56.2	2.3	1.9	0.26	Wasteland
Teak	Branches	56.2	2.3	1.9	0.26	Wasteland
Teak	Twigs	56.2	2.3	1.9	0.26	Wasteland
Bamboo	Leaves	56.2	0.10	0.083	0.012	Wasteland
Total		56.2	79.3	63.4	8.9	

Taluk level Residue-wise Data for Jhiranya ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	62.5	20.8	16.7	2.3	Wasteland
Others	Twigs	62.5	17.9	14.3	2.0	Wasteland
Others	Bark	62.5	17.9	14.3	2.0	Wasteland
Others	Branches	62.5	17.9	14.3	2.0	Wasteland
Teak	Leaves	62.5	3.0	2.4	0.34	Wasteland
Bamboo	Stalk	62.5	3.0	2.4	0.33	Wasteland
Teak	Bark	62.5	2.6	2.1	0.29	Wasteland
Teak	Branches	62.5	2.6	2.1	0.29	Wasteland
Teak	Twigs	62.5	2.6	2.1	0.29	Wasteland
Bamboo	Leaves	62.5	0.12	0.092	0.013	Wasteland
Total		62.5	88.2	70.6	9.9	

Taluk level Residue-wise Data for Kasrawad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	30.1	10.0	8.0	1.1	Wasteland
Others	Twigs	30.1	8.6	6.9	0.96	Wasteland
Others	Bark	30.1	8.6	6.9	0.96	Wasteland
Others	Branches	30.1	8.6	6.9	0.96	Wasteland
Teak	Leaves	30.1	1.4	1.2	0.16	Wasteland
Bamboo	Stalk	30.1	1.4	1.1	0.16	Wasteland
Teak	Bark	30.1	1.2	0.99	0.14	Wasteland
Teak	Branches	30.1	1.2	0.99	0.14	Wasteland
Teak	Twigs	30.1	1.2	0.99	0.14	Wasteland
Bamboo	Leaves	30.1	0.056	0.044	0.0062	Wasteland
Total		30.1	42.4	33.9	4.8	

Taluk level Residue-wise Data for Khargone ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	31.6	10.5	8.4	1.2	Wasteland
Others	Twigs	31.6	9.0	7.2	1.0	Wasteland
Others	Bark	31.6	9.0	7.2	1.0	Wasteland
Others	Branches	31.6	9.0	7.2	1.0	Wasteland
Teak	Leaves	31.6	1.5	1.2	0.17	Wasteland
Bamboo	Stalk	31.6	1.5	1.2	0.17	Wasteland
Teak	Bark	31.6	1.3	1.0	0.15	Wasteland
Teak	Branches	31.6	1.3	1.0	0.15	Wasteland
Teak	Twigs	31.6	1.3	1.0	0.15	Wasteland
Bamboo	Leaves	31.6	0.058	0.047	0.0066	Wasteland
Total		31.6	44.6	35.7	5.0	

Taluk level Residue-wise Data for Mahehshwar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.6	2.5	2.0	0.28	Wasteland
Others	Twigs	7.6	2.2	1.7	0.24	Wasteland
Others	Bark	7.6	2.2	1.7	0.24	Wasteland
Others	Branches	7.6	2.2	1.7	0.24	Wasteland
Teak	Leaves	7.6	0.37	0.29	0.041	Wasteland
Bamboo	Stalk	7.6	0.36	0.29	0.040	Wasteland
Teak	Bark	7.6	0.31	0.25	0.035	Wasteland
Teak	Branches	7.6	0.31	0.25	0.035	Wasteland
Teak	Twigs	7.6	0.31	0.25	0.035	Wasteland
Bamboo	Leaves	7.6	0.014	0.011	0.0016	Wasteland
Total		7.6	10.7	8.6	1.2	

Taluk level Residue-wise Data for Segaoon ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	43.1	14.3	11.5	1.6	Wasteland
Others	Twigs	43.1	12.3	9.8	1.4	Wasteland
Others	Bark	43.1	12.3	9.8	1.4	Wasteland
Others	Branches	43.1	12.3	9.8	1.4	Wasteland
Teak	Leaves	43.1	2.1	1.7	0.23	Wasteland
Bamboo	Stalk	43.1	2.0	1.6	0.23	Wasteland
Teak	Bark	43.1	1.8	1.4	0.20	Wasteland
Teak	Branches	43.1	1.8	1.4	0.20	Wasteland
Teak	Twigs	43.1	1.8	1.4	0.20	Wasteland
Bamboo	Leaves	43.1	0.080	0.064	0.0089	Wasteland
Total		43.1	60.8	48.6	6.8	

Taluk level Residue-wise Data for Khaniyadhana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	10.4	22.7	34.2	6.8	0.89
Barseem	Stalks	0.96	6.1	6.1	4.9	0.63
Wheat	Pod	10.4	22.7	6.8	3.4	0.48
Til	Stalks	4.2	2.0	5.1	0.51	0.066
Gram	Stalks	6.8	6.9	8.6	0.43	0.056
Others	Others	0.13	0.085	0.19	0.054	0.0066
Total		22.5	37.8	60.9	16.1	2.1

Taluk level Residue-wise Data for Kolaras ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	48.8	106.3	159.7	31.9	4.2
Wheat	Pod	48.8	106.3	31.9	16.0	2.2
Groundnut	Stalks	59.4	77.9	155.6	15.6	2.0
Soyabean	Stalks	12.8	12.5	21.2	6.4	0.83
Groundnut	Shell	59.4	77.9	23.3	2.3	0.28
Paddy	Straw	6.0	7.0	10.5	1.0	0.13
Paddy	Husk	6.0	7.0	1.4	1.1	0.12
Gram	Stalks	13.8	14.1	17.6	0.88	0.11
Others	Others	1.1	0.69	1.3	0.26	0.033
Total		142.0	218.5	422.6	75.5	9.9

Taluk level Residue-wise Data for Narwar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	15.2	33.0	49.6	9.9	1.3
Wheat	Pod	15.2	33.0	9.9	5.0	0.69
Mustard	Husk	18.5	11.8	5.9	5.6	0.67
Mustard	Stalks	18.5	11.8	21.2	2.1	0.28
Others	Others	3.2	3.3	4.1	0.21	0.027
Total		36.8	48.1	90.8	22.8	3.0

Taluk level Residue-wise Data for Pichhore ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	10.2	42.6	72.5	14.5	1.9
Maize	Stalks	12.2	27.0	54.0	5.4	0.70
Jowar	Cobs	10.2	42.6	21.3	4.3	0.60
Jowar	Husk	10.2	42.6	8.5	4.3	0.51
Wheat	Stalks	5.0	10.8	16.2	3.2	0.42
Wheat	Pod	5.0	10.8	3.2	1.6	0.23
Barseem	Stalks	0.29	1.8	1.8	1.5	0.19
Maize	Cobs	12.2	27.0	13.5	1.3	0.19
Mustard	Husk	2.3	1.5	0.74	0.70	0.084
Gram	Stalks	9.4	9.6	12.0	0.60	0.078
Others	Others	0	0	2.7	0.27	0.035
Total		39.3	93.3	206.5	37.7	4.9

Taluk level Residue-wise Data for Pohari ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	32.2	31.2	53.3	16.0	2.1
Wheat	Stalks	15.8	34.3	51.6	10.3	1.3
Wheat	Pod	15.8	34.3	10.3	5.2	0.72
Gram	Stalks	21.5	21.9	27.4	1.4	0.18
Others	Others	1.3	0.76	3.7	0.94	0.12
Jowar	Stalks	0.64	2.7	4.6	0.92	0.12
Guar	Stalks	0.14	0.45	0.90	0.63	0.088
Total		71.6	91.4	151.7	35.3	4.6

Taluk level Residue-wise Data for Shivpuri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	37.7	36.5	62.3	18.7	2.4
Wheat	Stalks	14.8	32.3	48.4	9.7	1.3
Wheat	Pod	14.8	32.3	9.7	4.8	0.68
Guar	Stalks	0.83	2.6	5.3	3.7	0.52
Maize	Stalks	7.7	17.1	34.2	3.4	0.45
Bajra	Stalks	4.4	5.1	10.2	2.0	0.26
Gram	Stalks	29.1	29.7	37.0	1.9	0.24
Maize	Cobs	7.7	17.1	8.6	0.86	0.12
Bajra	Cobs	4.4	5.1	1.7	0.84	0.11
Others	Others	0.96	1.1	2.9	0.78	0.095
Total		95.5	124.5	220.3	46.7	6.2

Taluk level Residue-wise Data for Chitrangi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	5.9	3.0	7.4	4.4	0.57
Paddy	Straw	12.9	14.4	21.5	2.2	0.26
Paddy	Husk	12.9	14.4	2.9	2.3	0.25
Wheat	Stalks	5.8	4.7	7.1	1.4	0.18
Maize	Stalks	3.5	4.8	9.7	0.97	0.13
Wheat	Pod	5.8	4.7	1.4	0.71	0.099
Others	Others	3.4	0.82	3.9	0.46	0.062
Arhar	Husk	5.9	3.0	0.88	0.44	0.053
Total		31.5	27.7	54.7	12.9	1.6

Taluk level Residue-wise Data for Churhat ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	12.6	8.3	14.1	2.8	0.37
Wheat	Stalks	8.9	7.3	11.0	2.2	0.29
Arhar	Stalks	1.7	0.84	2.1	1.3	0.16
Wheat	Pod	8.9	7.3	2.2	1.1	0.15
Jowar	Cobs	12.6	8.3	4.1	0.83	0.12
Jowar	Husk	12.6	8.3	1.7	0.83	0.099
Others	Others	6.8	1.1	3.0	0.40	0.051
Total		30.0	17.6	38.1	9.4	1.2

Taluk level Residue-wise Data for Deosar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	16.0	17.9	26.8	2.7	0.32
Arhar	Stalks	3.3	1.7	4.1	2.5	0.32
Paddy	Husk	16.0	17.9	3.6	2.9	0.31
Wheat	Stalks	7.4	6.1	9.1	1.8	0.24
Wheat	Pod	7.4	6.1	1.8	0.91	0.13
Others	Others	13.8	4.5	6.7	0.97	0.12
Smallmillets	Stalks	18.1	7.2	8.7	0.87	0.11
Total		58.6	37.4	60.7	12.6	1.6

Taluk level Residue-wise Data for Gopad Banas ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	16.5	8.3	20.5	12.3	1.6
Paddy	Straw	22.2	24.9	37.2	3.7	0.45
Paddy	Husk	22.2	24.9	5.0	4.0	0.44
Arhar	Husk	16.5	8.3	2.5	1.2	0.15
Smallmillets	Stalks	20.9	8.4	10.0	1.0	0.13
Others	Others	0.90	0.74	1.3	0.33	0.044
Total		60.6	42.2	76.5	22.6	2.8

Taluk level Residue-wise Data for Kusmi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	12.7	17.3	34.6	3.5	0.45
Paddy	Straw	16.8	18.9	28.2	2.8	0.34
Paddy	Husk	16.8	18.9	3.8	3.0	0.33
Maize	Cobs	12.7	17.3	8.6	0.86	0.12
Others	Others	1.4	1.2	2.2	0.57	0.076
Til	Stalks	11.6	1.9	4.6	0.46	0.060
Arhar	Stalks	0.57	0.29	0.71	0.43	0.055
Total		43.1	39.4	82.7	11.6	1.4

Taluk level Residue-wise Data for Majhauili ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	8.9	12.1	24.3	2.4	0.32
Maize	Cobs	8.9	12.1	6.1	0.61	0.085
Smallmillets	Stalks	10.2	4.1	4.9	0.49	0.063
Others	Others	6.7	2.7	3.5	0.47	0.059
Total		25.8	18.8	38.7	4.0	0.52

Taluk level Residue-wise Data for Rampur Naikin ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	7.4	10.0	20.1	2.0	0.26
Arhar	Stalks	1.7	0.87	2.2	1.3	0.17
Wheat	Stalks	5.1	4.2	6.3	1.3	0.16
Wheat	Pod	5.1	4.2	1.3	0.63	0.088
Smallmillets	Stalks	12.4	5.0	5.9	0.59	0.077
Maize	Cobs	7.4	10.0	5.0	0.50	0.070
Others	Others	1.3	0.51	1.5	0.37	0.047
Total		28.0	20.6	42.3	6.7	0.88

Taluk level Residue-wise Data for Sihawal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Arhar	Stalks	8.3	4.1	10.3	6.2	0.80
Wheat	Stalks	4.2	3.4	5.1	1.0	0.13
Arhar	Husk	8.3	4.1	1.2	0.62	0.074
Wheat	Pod	4.2	3.4	1.0	0.51	0.072
Others	Others	1.3	1.3	3.3	0.33	0.043
Total		13.8	8.9	20.9	8.6	1.1

Taluk level Residue-wise Data for Singroli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	56.1	62.8	93.9	9.4	1.1
Paddy	Husk	56.1	62.8	12.5	10.0	1.1
Wheat	Stalks	11.5	9.4	14.1	2.8	0.37
Wheat	Pod	11.5	9.4	2.8	1.4	0.20
Others	Others	5.0	0.81	2.0	0.20	0.026
Total		72.6	73.0	125.3	23.8	2.8

Taluk level Residue-wise Data for Baldeogarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	19.2	20.4	30.7	3.1	0.37
Paddy	Husk	19.2	20.4	4.1	3.3	0.36
Wheat	Stalks	2.7	8.4	12.6	2.5	0.33
Soyabean	Stalks	2.7	3.0	5.2	1.6	0.20
Wheat	Pod	2.7	8.4	2.5	1.3	0.18
Others	Others	4.8	6.2	8.0	0.95	0.12
Total		29.4	38.1	63.1	12.6	1.6

Taluk level Residue-wise Data for Jatara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	12.1	37.6	56.4	11.3	1.5
Soyabean	Stalks	18.3	20.6	35.0	10.5	1.4
Wheat	Pod	12.1	37.6	11.3	5.6	0.79
Groundnut	Stalks	7.8	13.6	27.3	2.7	0.36
Barseem	Stalks	0.95	2.8	2.8	2.3	0.30
Others	Others	8.8	5.0	16.8	2.2	0.27
Gram	Stalks	17.7	29.5	36.7	1.8	0.24
Paddy	Straw	9.1	9.7	14.6	1.5	0.17
Paddy	Husk	9.1	9.7	1.9	1.6	0.17
Urad	Stalks	13.0	6.0	6.5	0.65	0.085
Mustard	Husk	2.1	1.2	0.60	0.57	0.068
Total		89.7	126.0	210.0	40.7	5.3

Taluk level Residue-wise Data for Niwari ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	10.4	11.7	20.0	6.0	0.78
Wheat	Stalks	6.2	19.2	28.8	5.8	0.75
Wheat	Pod	6.2	19.2	5.8	2.9	0.40
Mustard	Husk	4.3	2.5	1.2	1.2	0.14
Gram	Stalks	9.8	16.3	20.3	1.0	0.13
Others	Others	4.2	1.9	5.4	0.92	0.12
Groundnut	Stalks	1.5	2.7	5.4	0.54	0.070
Urad	Stalks	10.1	4.7	5.1	0.51	0.066
Mustard	Stalks	4.3	2.5	4.5	0.45	0.058
Total		46.5	59.0	96.3	19.2	2.5

Taluk level Residue-wise Data for Prithvipur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	13.3	41.3	62.0	12.4	1.6
Wheat	Pod	13.3	41.3	12.4	6.2	0.87
Soyabean	Stalks	5.0	5.6	9.5	2.9	0.37
Groundnut	Stalks	4.0	6.9	13.9	1.4	0.18
Others	Others	7.8	4.5	9.4	1.3	0.17
Gram	Stalks	9.7	16.2	20.1	1.0	0.13
Til	Stalks	9.4	3.9	9.8	0.98	0.13
Total		49.0	78.4	137.1	26.2	3.5

Taluk level Residue-wise Data for Tikamgarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	10.3	11.6	19.8	5.9	0.77
Wheat	Stalks	4.7	14.5	21.8	4.4	0.57
Wheat	Pod	4.7	14.5	4.4	2.2	0.31
Others	Others	5.0	4.7	6.5	0.64	0.081
Total		20.0	30.8	52.4	13.1	1.7

Taluk level Residue-wise Data for Badnagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	100.0	64.0	109.3	32.8	4.3
Others	Others	1.3	0.89	1.4	0.17	0.022
Total		101.3	64.9	110.7	33.0	4.3

Taluk level Residue-wise Data for Ghatiya ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	34.9	22.4	38.2	11.5	1.5
Maize	Stalks	8.5	11.1	22.2	2.2	0.29
Maize	Cobs	8.5	11.1	5.6	0.56	0.078
Others	Others	2.4	1.6	2.5	0.31	0.040
Total		45.9	35.1	68.5	14.5	1.9

Taluk level Residue-wise Data for Khacharod ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	97.5	62.4	106.5	32.0	4.2
Jowar	Stalks	0.89	3.7	6.4	1.3	0.17
Others	Others	9.3	5.2	8.0	0.82	0.10
Jowar	Cobs	0.89	3.7	1.9	0.37	0.052
Total		107.7	71.3	122.8	34.4	4.5

Taluk level Residue-wise Data for Mahidpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	72.5	46.4	79.3	23.8	3.1
Jowar	Stalks	1.3	5.4	9.2	1.8	0.24
Jowar	Cobs	1.3	5.4	2.7	0.54	0.076
Jowar	Husk	1.3	5.4	1.1	0.54	0.065
Others	Others	11.1	5.9	7.7	0.43	0.057
Total		84.9	57.7	100.0	27.1	3.5

Taluk level Residue-wise Data for Tarana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	67.1	42.9	73.4	22.0	2.9
Jowar	Stalks	0.95	4.0	6.8	1.4	0.18
Others	Others	7.7	3.9	5.8	0.71	0.089
Jowar	Cobs	0.95	4.0	2.0	0.40	0.056
Total		75.8	50.9	87.9	24.5	3.2

Taluk level Residue-wise Data for Ujjain ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	47.3	30.3	51.8	15.5	2.0
Maize	Stalks	3.8	5.0	9.9	0.99	0.13
Others	Others	4.8	6.2	7.0	0.85	0.11
Jowar	Stalks	0.46	1.9	3.3	0.65	0.085
Total		56.4	43.4	72.0	18.0	2.3

Taluk level Residue-wise Data for Bandhogarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	41.3	29.7	44.9	4.5	0.54
Paddy	Husk	41.3	29.7	6.0	4.8	0.53
Arhar	Stalks	4.9	2.6	6.6	4.0	0.52
Maize	Stalks	11.0	14.4	28.8	2.9	0.37
Others	Others	9.9	3.4	6.5	1.3	0.17
Wheat	Stalks	3.7	3.0	4.4	0.89	0.12
Maize	Cobs	11.0	14.4	7.2	0.72	0.10
Smallmillets	Stalks	22.6	6.1	7.3	0.73	0.095
Wheat	Pod	3.7	3.0	0.89	0.44	0.062
Total		93.4	59.2	112.6	20.2	2.5

Taluk level Residue-wise Data for Basoda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	7.4	6.8	11.6	3.5	0.45
Gram	Stalks	9.9	10.4	13.0	0.65	0.084
Others	Others	0.70	1.0	2.2	0.27	0.036
Total		18.0	18.2	26.8	4.4	0.57

Taluk level Residue-wise Data for Gyaraspur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	22.8	20.9	35.6	10.7	1.4
Gram	Stalks	7.0	7.4	9.2	0.46	0.060
Others	Others	0.12	0.18	0.33	0.082	0.011
Total		29.9	28.5	45.1	11.2	1.5

Taluk level Residue-wise Data for Kurwai ; 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	10.7	13.4	0.67	0.087
Groundnut	Stalks	2.1	3.1	6.1	0.61	0.079
Others	Others	0.049	0.10	0.97	0.098	0.012
Total		12.4	13.9	20.5	1.4	0.18

Taluk level Residue-wise Data for Lateri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	4.4	10.5	21.0	2.1	0.27
Gram	Stalks	19.3	20.3	25.3	1.3	0.16
Maize	Cobs	4.4	10.5	5.3	0.53	0.074
Others	Others	0.15	0.22	0.41	0.10	0.013
Total		23.9	31.0	52.0	4.0	0.53

Taluk level Residue-wise Data for Neteran ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	42.5	39.1	66.4	19.9	2.6
Gram	Stalks	28.7	30.2	37.6	1.9	0.24
Others	Others	0.43	5.5	0.42	0.094	0.013
Total		71.6	74.8	104.4	21.9	2.8

Taluk level Residue-wise Data for Sironj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	8.3	35.6	60.6	12.1	1.6
Jowar	Cobs	8.3	35.6	17.8	3.6	0.50
Jowar	Husk	8.3	35.6	7.1	3.6	0.43
Gram	Stalks	44.5	46.7	58.3	2.9	0.38
Soyabean	Stalks	5.4	5.0	8.5	2.6	0.33
Others	Others	1.9	2.7	6.0	0.77	0.10
Total		60.1	90.1	158.4	25.5	3.3

Taluk level Residue-wise Data for Vidisha ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	57.3	52.7	89.5	26.8	3.5
Gram	Stalks	21.4	22.4	28.0	1.4	0.18
Others	Others	0.15	0.35	0.87	0.087	0.011
Total		78.8	75.5	118.3	28.3	3.7

Taluk level Residue-wise Data for Badwah ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	1.5	3.0	4.5	0.89	0.12
Arhar	Stalks	0.87	0.38	0.96	0.58	0.075
Wheat	Pod	1.5	3.0	0.89	0.45	0.062
Others	Others	0.13	0.073	0.21	0.062	0.0075
Total		2.5	3.4	6.5	2.0	0.26

Taluk level Residue-wise Data for Bhagwanpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	22.6	64.5	86.1	77.5	10.8
Cotton	Bollshell	22.6	64.5	71.0	63.9	8.9
Cotton	Husk	22.6	64.5	71.0	63.9	8.9
Wheat	Stalks	2.8	7.1	10.6	2.1	0.28
Jowar	Stalks	1.8	6.2	10.5	2.1	0.27
Wheat	Pod	2.8	7.1	2.1	1.1	0.15
Others	Others	6.8	3.5	7.6	1.0	0.13
Jowar	Cobs	1.8	6.2	3.1	0.62	0.087
Arhar	Stalks	0.71	0.41	1.0	0.61	0.080
Jowar	Husk	1.8	6.2	1.2	0.62	0.074
Total		34.7	81.7	264.3	213.4	29.8

Taluk level Residue-wise Data for Bhikangaon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	8.2	23.4	31.2	28.0	3.9
Cotton	Bollshell	8.2	23.4	25.7	23.1	3.2
Cotton	Husk	8.2	23.4	25.7	23.1	3.2
Jowar	Stalks	14.8	51.9	88.2	17.6	2.3
Maize	Stalks	21.5	44.2	88.5	8.8	1.2

Jowar	Cobs	14.8	51.9	25.9	5.2	0.73
Jowar	Husk	14.8	51.9	10.4	5.2	0.62
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Cobs	21.5	44.2	22.1	2.2	0.31
Wheat	Stalks	2.1	5.3	8.0	1.6	0.21
Arhar	Stalks	1.1	0.63	1.6	0.95	0.12
Wheat	Pod	2.1	5.3	1.6	0.80	0.11
Soyabean	Stalks	1.5	0.79	1.3	0.40	0.052
Others	Others	2.6	1.2	2.3	0.39	0.047
Total		51.8	127.4	332.4	117.5	16.0

Taluk level Residue-wise Data for Jhiranya ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	7.7	22.0	29.4	26.4	3.7
Cotton	Bollshell	7.7	22.0	24.2	21.8	3.1
Cotton	Husk	7.7	22.0	24.2	21.8	3.1
Wheat	Stalks	4.3	10.8	16.2	3.2	0.42
Wheat	Pod	4.3	10.8	3.2	1.6	0.23
Soyabean	Stalks	3.1	1.6	2.7	0.81	0.11
Arhar	Stalks	0.79	0.45	1.1	0.68	0.088
Groundnut	Stalks	3.9	3.0	5.9	0.59	0.077
Others	Others	4.4	2.0	4.1	0.51	0.064
Total		24.2	39.8	111.0	77.5	10.8

Taluk level Residue-wise Data for Kasrawad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	12.7	36.3	48.4	43.5	6.1
Cotton	Bollshell	12.7	36.3	39.9	35.9	5.0
Cotton	Husk	12.7	36.3	39.9	35.9	5.0
Soyabean	Stalks	42.1	21.5	36.5	11.0	1.4
Wheat	Stalks	6.7	16.9	25.3	5.1	0.66
Arhar	Stalks	3.2	1.8	4.6	2.8	0.36
Wheat	Pod	6.7	16.9	5.1	2.5	0.35
Others	Others	1.5	1.4	2.9	0.59	0.071
Groundnut	Stalks	3.4	2.5	5.1	0.51	0.066
Total		69.6	80.4	207.6	137.7	19.1

Taluk level Residue-wise Data for Khargone ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	5.7	16.2	21.6	19.5	2.7
Cotton	Bollshell	5.7	16.2	17.8	16.0	2.2
Cotton	Husk	5.7	16.2	17.8	16.0	2.2
Wheat	Stalks	3.6	9.1	13.7	2.7	0.36
Wheat	Pod	3.6	9.1	2.7	1.4	0.19
Arhar	Stalks	1.1	0.63	1.6	0.95	0.12
Others	Others	3.8	4.6	3.4	0.49	0.062
Total		14.2	30.5	78.6	57.1	7.9

Taluk level Residue-wise Data for Mahehshwar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	59.0	206.5	351.0	70.2	9.1
Cotton	Stalks	14.1	40.2	53.6	48.2	6.7
Cotton	Bollshell	14.1	40.2	44.2	39.8	5.6
Cotton	Husk	14.1	40.2	44.2	39.8	5.6
Jowar	Cobs	59.0	206.5	103.2	20.6	2.9
Jowar	Husk	59.0	206.5	41.3	20.6	2.5
Wheat	Stalks	4.4	11.1	16.6	3.3	0.43
Wheat	Pod	4.4	11.1	3.3	1.7	0.23
Others	Others	2.6	1.5	3.6	0.54	0.071
Maize	Stalks	1.1	2.3	4.6	0.46	0.059
Total		81.2	261.5	665.5	245.2	33.2

Taluk level Residue-wise Data for Segaon ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	14.0	39.8	53.1	47.7	6.7
Cotton	Bollshell	14.0	39.8	43.8	39.4	5.5
Cotton	Husk	14.0	39.8	43.8	39.4	5.5
Jowar	Stalks	10.5	36.7	62.3	12.5	1.6
Wheat	Stalks	7.1	18.0	27.0	5.4	0.70
Jowar	Cobs	10.5	36.7	18.3	3.7	0.51
Jowar	Husk	10.5	36.7	7.3	3.7	0.44
Wheat	Pod	7.1	18.0	5.4	2.7	0.38
Groundnut	Stalks	4.5	3.4	6.7	0.67	0.087
Arhar	Stalks	0.56	0.32	0.80	0.48	0.062
Others	Others	2.0	3.7	2.6	0.40	0.048
Total		38.6	101.8	271.1	156.0	21.6

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 assessed 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.