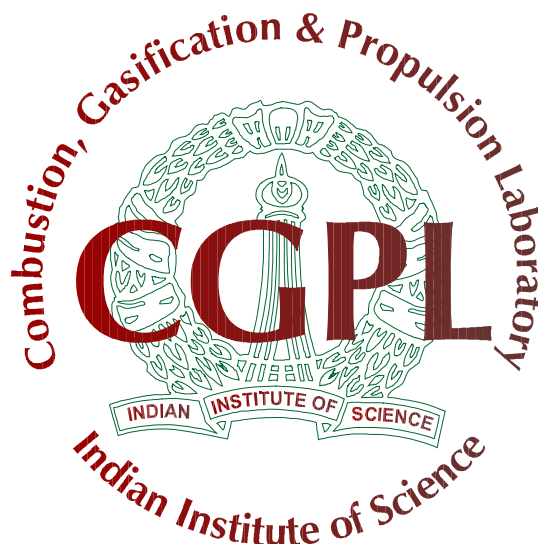


Biomass Mapping for Power Generation in Selected States

Biomass Manual



Combustion, Gasification & Propulsion Laboratory (CGPL)
Department of Aerospace Engineering
Indian Institute of Science
Bangalore 560 012

Biomass Assessment for Rajasthan for Kharif, Rabi, Yearly, Agro, Forest and Wastelands



Biomass Assessment for Rajasthan

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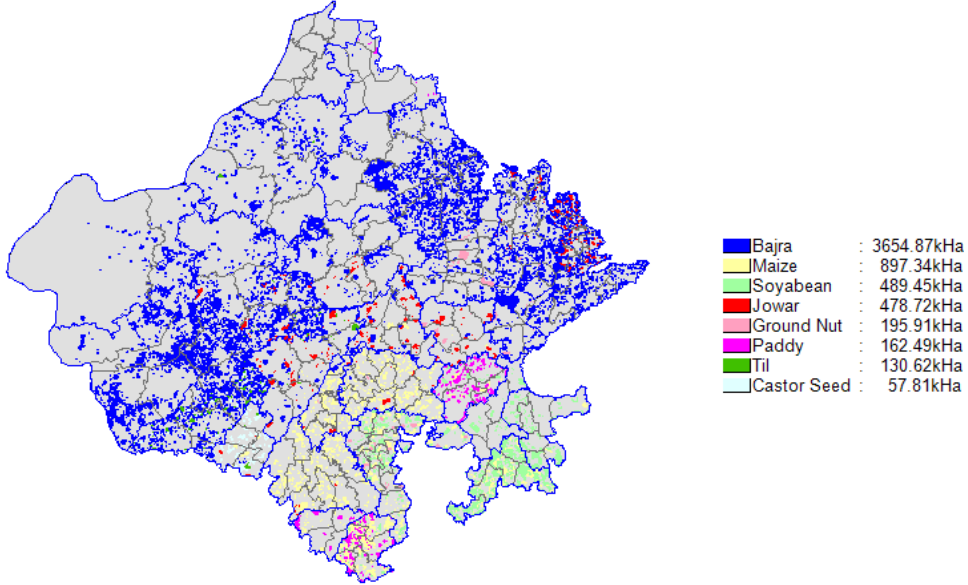
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Kharif

Rajasthan-Kharif



State Level Residue Wise

State level Residue-wise Data for Rajasthan; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	3654.9	1305.6	2611.2	417.8	54.3
Bajra	Cobs	3654.9	1305.6	430.9	215.4	28.0
Maize	Stalks	897.3	916.8	1833.5	183.3	23.8
Soyabean	Stalks	489.5	597.4	1015.5	101.6	13.2
Maize	Cobs	897.3	916.8	458.4	91.7	12.8
Bajra	Husk	3654.9	1305.6	391.7	97.9	11.8
Paddy	Straw	162.5	204.8	307.2	61.4	7.4
Castorseed	Stalks	57.8	25.7	102.7	51.3	6.7
Groundnut	Stalks	195.9	168.1	336.2	33.6	4.4
Paddy	Husk	162.5	204.8	41.0	32.8	3.6
Jowar	Stalks	478.7	122.8	208.8	20.9	2.7
Jowar	Cobs	478.7	122.8	61.4	12.3	1.7

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Husk	478.7	122.8	24.6	12.3	1.5
Groundnut	Shell	195.9	168.1	50.4	10.1	1.2
Castorseed	Husk	57.8	25.7	2.6	1.3	0.15
Til	Stalks	130.6	3.0	7.6	0.76	0.098
Total		6067.3	3344.1	7883.5	1344.5	173.3

State Level District Wise

State level District-wise Data for Rajasthan ; Season : Kharif					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Alwar	209.6	227.2	593.1	123.4	15.9
Chittorgarh	298.5	417.0	895.4	100.8	13.3
Bharatpur	136.0	174.1	450.9	91.6	11.8
Sikar	272.5	164.2	427.7	88.1	11.3
Jaipur	258.6	171.6	439.2	85.1	10.9
Karauli	100.4	143.5	377.4	80.4	10.3
Nagaur	445.6	148.2	386.4	80.3	10.3
Jhalawar	229.8	286.7	535.6	56.6	7.4
Udaipur	182.4	179.6	448.6	54.1	7.2
Banswara	169.9	171.6	393.6	54.4	7.0
Dausa	98.9	106.0	271.6	52.8	6.8
Bhilwara	210.4	157.6	389.7	47.5	6.3
Hanumangarh	92.4	109.2	200.9	51.9	6.2
Bundi	106.4	126.6	238.4	47.4	5.7
Dholpur	53.9	68.2	179.4	38.2	4.9
Jalore	298.2	21.8	80.4	35.6	4.6
Jhunjhunu	254.2	58.7	154.4	32.9	4.2
Sawai Madhopur	63.8	67.4	169.4	30.6	3.9
Dungarpur	85.6	80.2	195.9	25.0	3.3
Sirohi	79.0	20.9	68.3	24.5	3.2
Baran	97.5	104.8	199.6	21.3	2.8
Jodhpur	539.3	38.1	99.8	21.0	2.7
Ajmer	209.8	55.1	136.5	19.6	2.6
Tonk	131.4	46.9	115.4	17.9	2.3

District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Churu	402.6	27.7	72.9	15.5	2.0
Rajsamand	70.1	47.8	118.9	14.4	1.9
Kota	73.5	84.7	144.1	14.4	1.9
Barmer	412.5	12.4	32.5	6.9	0.89
Pali	274.6	16.1	40.8	6.7	0.87
Bikaner	143.2	9.3	24.4	5.1	0.66
Jaisalmer	66.8	0.90	2.4	0.50	0.065
Total	6067.3	3344.1	7883.5	1344.5	173.3

State Level Taluk Wise

State level Taluk-wise Data for Rajasthan ; Season : Kharif						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nagaur	Nagaur	229.1	78.2	205.6	43.8	5.6
Sikar	Sikar	127.0	74.4	195.6	41.6	5.3
Jaipur	Phulera	93.6	61.6	161.9	34.5	4.4
Chittorgarh	Pratapgarh	67.1	91.4	224.7	26.7	3.5
Hanumangarh	Sangariya	25.0	58.8	100.3	27.1	3.2
Dausa	Lalsot	37.3	39.1	102.8	21.9	2.8
Alwar	Tijara	37.3	40.3	105.1	21.8	2.8
Chittorgarh	Begun	66.0	92.7	192.5	21.4	2.8
Alwar	Bansur	34.0	37.7	99.1	21.0	2.7
Bharatpur	Kaman	33.4	40.1	103.0	20.4	2.6
Alwar	Kishangarh	32.6	35.3	92.2	19.2	2.5
Karauli	Sapotra	23.6	33.7	88.6	18.9	2.4
Jhunjhunu	Chirawa	135.2	31.2	82.1	17.5	2.3
Hanumangarh	Bhadra	41.0	38.8	74.0	18.7	2.2
Karauli	Karauli	21.1	30.1	79.1	16.8	2.2
Jhalawar	Aklera	60.5	77.0	148.4	15.9	2.1
Bharatpur	Weir	23.6	30.6	79.4	16.2	2.1
Alwar	Behror	25.5	27.5	71.8	14.9	1.9
Dungarpur	Dungarpur	47.5	46.7	114.6	14.4	1.9
Dholpur	Baseri	20.8	26.3	69.3	14.7	1.9
Dausa	Baswa	31.7	35.1	86.6	14.5	1.9

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sikar	Nim Ka Thana	43.6	25.5	67.0	14.3	1.8
Sikar	Fatehpur	41.8	24.4	64.2	13.7	1.8
Dholpur	Dhaulpur	19.2	24.3	63.8	13.6	1.7
Banswara	Ghatol	41.2	42.0	95.8	13.1	1.7
Bundi	Naenwa	29.7	37.4	63.6	14.4	1.7
Bundi	Bundi	28.2	34.5	63.1	13.8	1.6
Udaipur	Sarada	39.7	40.7	101.7	12.2	1.6
Jhalawar	Jhalarapatan	44.9	57.9	113.9	12.4	1.6
Jhalawar	Khanpur	56.8	68.3	120.2	12.3	1.6
Banswara	Garhi	38.4	39.3	89.1	12.2	1.6
Jalore	Jalor	84.5	7.1	26.6	12.1	1.6
Nagaur	Parvatsar	61.6	21.0	55.2	11.8	1.5
Bharatpur	Rupbas	17.5	22.3	57.8	11.7	1.5
Karauli	Hindaun	14.6	20.8	54.8	11.7	1.5
Karauli	Mahwah	14.5	20.8	54.6	11.6	1.5
Bundi	Hindoli	30.3	33.9	69.6	11.9	1.5
Karauli	Nandauti	14.1	20.2	53.0	11.3	1.5
Nagaur	Merta	64.3	21.1	54.8	11.2	1.4
Bharatpur	Bayana	16.9	21.0	54.2	10.9	1.4
Banswara	Kalinjara	35.0	31.3	68.3	11.1	1.4
Sikar	Lachhmangarh	35.9	25.1	62.4	10.8	1.4
Bharatpur	Nagar	13.8	19.4	50.8	10.7	1.4
Alwar	Mandawar	16.9	18.9	49.8	10.6	1.4
Banswara	Banswara	31.2	32.6	78.3	10.2	1.3
Chittorgarh	Arnaud	29.1	41.2	88.6	10.0	1.3
Karauli	Toda Bhim	12.6	18.0	47.3	10.1	1.3
Chittorgarh	Gangrar	31.6	45.0	90.2	9.8	1.3
Udaipur	Kotra	31.2	32.0	80.0	9.6	1.3
Dholpur	Bari	13.9	17.6	46.4	9.9	1.3
Alwar	Ramgarh	17.3	18.3	47.5	9.7	1.3
Dungarpur	Aspur	33.9	30.3	73.7	9.5	1.3
Udaipur	Kherwara	35.2	30.0	74.8	9.2	1.2
Sawai Madhopur	Bonli	15.9	17.3	45.0	9.2	1.2
Bharatpur	Dig	12.0	16.7	43.6	9.1	1.2
Jodhpur	Jodhpur	232.2	16.3	42.7	9.0	1.2
Dausa	Dausa	16.9	18.2	46.5	8.9	1.1
Jhunjhunu	Khetri	67.9	15.7	41.3	8.8	1.1

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chittorgarh	Nimbahera	28.0	39.4	78.7	8.6	1.1
Bhilwara	Shahpura	36.7	29.1	70.8	8.4	1.1
Alwar	Thana Gazi	16.1	16.6	42.6	8.5	1.1
Kota	Sangod	42.7	49.3	83.8	8.4	1.1
Jaipur	Bassi	26.9	17.9	45.3	8.5	1.1
Jhalawar	Gangdhar	38.4	45.9	79.7	8.1	1.1
Jaipur	Jamwa Ramgarh	21.8	14.3	37.7	8.0	1.0
Sirohi	Abu Road	23.6	6.9	22.3	7.9	1.0
Jalore	Ahor	97.1	5.3	18.8	7.9	1.0
Banswara	Kushalgarh	24.1	26.5	62.0	7.7	1.0
Sikar	Shri Madhopur	24.2	14.8	38.5	7.8	1.0
Dausa	Sakrai	13.0	13.7	35.8	7.5	0.96
Alwar	Rajgarh	12.3	13.5	35.3	7.4	0.95
Udaipur	Vallabhnagar	23.2	23.8	59.5	7.1	0.95
Baran	Chhabra	23.2	28.1	62.0	7.1	0.94
Jalore	Bhinmal	59.8	4.4	16.3	7.2	0.94
Jalore	Sanchor	39.7	4.1	15.6	7.2	0.94
Bundi	Keshorai Patan	18.3	20.7	42.1	7.4	0.91
Jhalawar	Pirawa	25.3	32.5	63.8	6.9	0.91
Bhilwara	Kotri	27.1	23.0	56.8	6.7	0.89
Sawai Madhopur	Bamanwas	21.0	21.0	49.6	6.6	0.85
Jaipur	Viratnagar	19.4	12.8	33.0	6.5	0.84
Sawai Madhopur	Khandar	11.6	12.5	32.2	6.3	0.82
Nagaur	Degana	52.8	15.0	36.8	6.3	0.81
Bhilwara	Jahazpur	29.9	19.7	49.1	6.0	0.80
Sirohi	Shivganj	22.3	5.3	17.4	6.1	0.79
Chittorgarh	Bhadesar	18.1	24.9	53.0	5.9	0.78
Sawai Madhopur	Sawai Madhopur	11.1	11.9	30.5	5.8	0.75
Jaipur	Shahpura	29.3	20.0	46.8	5.9	0.75
Chittorgarh	Dungla	19.0	26.9	52.7	5.7	0.74
Jaipur	Phagi	15.1	9.9	26.1	5.6	0.72
Jaipur	Jaipur	20.3	13.6	33.5	5.5	0.71
Bhilwara	Bhilwara	23.3	17.1	42.5	5.3	0.70
Udaipur	Phalsiya	16.4	16.9	42.2	5.1	0.67
Alwar	Alwar	8.3	9.3	24.6	5.2	0.67
Churu	Ratangarh	135.2	9.3	24.5	5.2	0.67
Alwar	Lachhmangarh	9.2	9.7	25.1	5.1	0.66

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tonk	Malpura	30.9	11.9	29.6	5.0	0.64
Hanumangarh	Tibi	21.2	10.0	22.4	5.2	0.64
Nagaur	Jayal	26.2	8.9	23.5	5.0	0.64
Tonk	Tonk	37.5	11.3	28.0	4.9	0.63
Ajmer	Ajmer	40.2	14.3	35.2	4.7	0.62
Churu	Taranagar	122.1	8.4	22.1	4.7	0.61
Bharatpur	Bharatpur	7.2	9.0	23.1	4.6	0.60
Chittorgarh	Bari Sadri	13.1	18.7	39.1	4.4	0.58
Sirohi	Revdar	13.8	3.7	12.2	4.3	0.56
Jodhpur	Shergarh	103.6	7.7	20.3	4.3	0.55
Bhilwara	Asind	19.2	13.2	32.7	4.2	0.55
Bharatpur	Kumher	6.2	7.9	20.4	4.2	0.53
Rajsamand	Nathdwara	18.5	12.5	31.0	3.7	0.50
Chittorgarh	Kapasan	13.6	19.2	36.0	3.8	0.49
Udaipur	Girwa	11.9	12.2	30.6	3.7	0.49
Baran	Baran	22.0	22.0	37.4	3.7	0.49
Bharatpur	Nadbai	5.2	7.0	18.1	3.7	0.48
Bikaner	Lunkaransar	105.5	6.7	17.7	3.7	0.48
Bhilwara	Mandal	17.1	11.9	29.6	3.5	0.47
Sirohi	Sirohi	13.0	3.0	9.8	3.5	0.45
Baran	Mangrol	13.0	14.7	30.3	3.4	0.44
Chittorgarh	Rashmi	8.9	12.6	28.4	3.3	0.43
Ajmer	Beawar	43.2	8.5	21.1	3.3	0.43
Ajmer	Sarwar	34.1	9.3	22.9	3.3	0.43
Bhilwara	Banera	14.2	10.3	25.6	3.2	0.43
Ajmer	Jahazpur	29.6	9.2	23.0	3.2	0.42
Jaipur	Dudu	8.7	5.7	15.0	3.2	0.41
Baran	Chhipa Barod	18.5	18.5	31.5	3.1	0.41
Ajmer	Kishangarh	39.0	8.3	20.4	3.1	0.40
Udaipur	Gogunda	9.7	9.9	24.8	3.0	0.40
Jhunjhunu	Nawalgarh	23.3	5.4	14.2	3.0	0.39
Bhilwara	Gangapur	12.7	9.3	23.0	2.9	0.38
Churu	Sardarshahar	72.1	5.0	13.0	2.8	0.36
Sirohi	Pindwara	6.2	1.9	6.6	2.7	0.35
Barmer	Pachpadra	160.4	4.8	12.7	2.7	0.35
Rajsamand	Amet	12.6	8.6	21.3	2.6	0.34
Kota	Ladpura	13.5	15.5	26.4	2.6	0.34

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jodhpur	Osiyan	71.8	4.9	12.8	2.7	0.34
Tonk	Toda Raisingh	20.0	8.1	19.7	2.6	0.34
Sawai Madhopur	Gangapur	4.2	4.7	12.2	2.6	0.34
Bhilwara	Mandalgarh	9.8	8.3	20.7	2.5	0.33
Udaipur	Salumbar	9.2	8.0	20.0	2.4	0.33
Bhilwara	Raipur	9.6	8.1	20.2	2.4	0.32
Bhilwara	Hurara	10.9	7.6	18.8	2.4	0.32
Jhunjhunu	Jhunjhunun	17.6	4.1	10.7	2.3	0.29
Churu	Dungargarh	58.3	4.0	10.6	2.2	0.29
Jodhpur	Bilara	62.7	4.1	10.7	2.2	0.29
Baran	Shahbad	10.3	11.0	20.5	2.2	0.28
Tonk	Devli	19.0	6.1	14.8	2.1	0.28
Jaipur	Chaksu	5.8	3.8	10.1	2.1	0.28
Jaipur	Amer	9.1	6.2	14.8	2.1	0.27
Rajsamand	Bhim	10.0	6.5	16.3	2.0	0.27
Tonk	Uniara	16.3	6.6	16.0	2.0	0.26
Kota	Digod	9.7	11.2	19.1	1.9	0.25
Rajsamand	Relmagra	8.2	5.9	14.8	1.8	0.24
Rajsamand	Devgarh	7.4	5.3	13.3	1.6	0.21
Jodhpur	Phalodi	38.5	2.9	7.7	1.6	0.21
Pali	Kharchi	34.7	4.4	11.0	1.5	0.20
Kota	Pipalda Kalan	7.5	8.7	14.8	1.5	0.19
Rajsamand	Kumbhalgarh	7.5	4.7	11.5	1.4	0.18
Ajmer	Nasirabad	16.2	3.5	8.7	1.3	0.17
Chittorgarh	Chhoti Sadri	3.8	4.9	11.4	1.3	0.17
Rajsamand	Rajsamand	5.9	4.3	10.7	1.3	0.17
Jhunjhunu	Udaipurwati	10.1	2.3	6.2	1.3	0.17
Barmer	Chauhtan	77.4	2.3	6.1	1.3	0.17
Jalore	Raniwara	16.9	0.89	3.1	1.2	0.16
Tonk	Niwai	7.6	2.9	7.3	1.2	0.16
Jaipur	Chomu	3.3	2.2	5.7	1.2	0.16
Jodhpur	Bhopalgarh	30.4	2.2	5.7	1.2	0.15
Nagaur	Nawa	6.3	2.1	5.6	1.2	0.15
Pali	Desuri	27.0	2.7	6.8	1.0	0.14
Pali	Pali	50.9	2.0	5.2	1.0	0.13
Jhalawar	Pachpahar	4.0	5.0	9.5	1.0	0.13
Udaipur	Lasadia	3.2	3.3	8.2	0.98	0.13

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baran	Atru	5.9	5.9	10.0	1.0	0.13
Jaipur	Kot Putli	2.7	1.8	4.6	0.99	0.13
Barmer	Barmer	58.1	1.7	4.6	0.98	0.13
Jaipur	Sanganer	2.6	1.7	4.5	0.95	0.12
Bikaner	Bikaner	22.7	1.6	4.1	0.88	0.11
Pali	Jaitaran	56.7	1.7	4.4	0.86	0.11
Udaipur	Bhim	2.6	2.7	6.7	0.81	0.11
Pali	Bali	26.5	1.5	3.9	0.81	0.10
Baran	Kishanganj	4.6	4.6	7.8	0.78	0.10
Dungarpur	Simalwara	3.1	2.4	5.7	0.77	0.10
Barmer	Shiv	46.3	1.4	3.7	0.78	0.10
Ajmer	Kekri	7.4	2.1	5.2	0.73	0.095
Pali	Sojat	54.6	1.6	4.0	0.72	0.094
Pali	Raipur	24.1	2.2	5.5	0.70	0.093
Nagaur	Didwana	3.6	1.2	3.2	0.69	0.088
Barmer	Siwana	40.7	1.2	3.2	0.68	0.088
Bikaner	Kolayat	14.3	0.93	2.4	0.52	0.066
Barmer	Gurha Malini	29.6	0.89	2.3	0.50	0.064
Hanumangarh	Pilibangan	2.9	0.89	2.3	0.50	0.064
Churu	Rajgarh	12.1	0.83	2.2	0.47	0.060
Jaisalmer	Pokaran	59.6	0.80	2.1	0.45	0.058
Hanumangarh	Hanumangarh	2.3	0.69	1.8	0.38	0.049
Nagaur	Ladnun	1.8	0.61	1.6	0.34	0.044
Dungarpur	Sagwara	1.2	0.85	2.0	0.28	0.036
Churu	Churu	2.3	0.16	0.42	0.090	0.012
Bharatpur	Rajgarh	0.22	0.18	0.44	0.069	0.0089
Jaisalmer	Jaisalmer	7.2	0.097	0.25	0.054	0.0070
Bikaner	Nokha	0.67	0.046	0.12	0.026	0.0033
Churu	Sujangarh	0.51	0.035	0.092	0.020	0.0025
Karauli	Rajgarh	0.0045	0.0064	0.017	0.0036	0.00046
Total		6067.3	3344.1	7883.5	1344.5	173.3

District Level Residue Wise

District level Residue-wise Data for Ajmer; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	39.5	28.0	56.0	5.6	0.73
Jowar	Stalks	112.3	21.2	36.1	3.6	0.47
Maize	Cobs	39.5	28.0	14.0	2.8	0.39
Jowar	Cobs	112.3	21.2	10.6	2.1	0.30
Jowar	Husk	112.3	21.2	4.2	2.1	0.25
Bajra	Stalks	58.0	5.9	11.8	1.9	0.25
Bajra	Cobs	58.0	5.9	1.9	0.97	0.13
Bajra	Husk	58.0	5.9	1.8	0.44	0.053
Total		209.8	55.1	136.5	19.6	2.6

District level Residue-wise Data for Alwar; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	185.0	207.2	414.3	66.3	8.6
Bajra	Cobs	185.0	207.2	68.4	34.2	4.4
Bajra	Husk	185.0	207.2	62.1	15.5	1.9
Jowar	Stalks	24.6	20.1	34.2	3.4	0.44
Jowar	Cobs	24.6	20.1	10.0	2.0	0.28
Jowar	Husk	24.6	20.1	4.0	2.0	0.24
Total		209.6	227.2	593.1	123.4	15.9

District level Residue-wise Data for Banswara; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	114.2	127.2	254.4	25.4	3.3
Maize	Cobs	114.2	127.2	63.6	12.7	1.8
Paddy	Straw	45.2	29.9	44.9	9.0	1.1
Paddy	Husk	45.2	29.9	6.0	4.8	0.53
Soyabean	Stalks	10.5	14.5	24.7	2.5	0.32
Total		169.9	171.6	393.6	54.4	7.0

District level Residue-wise Data for Baran; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	78.0	78.0	132.6	13.3	1.7
Maize	Stalks	19.5	26.8	53.5	5.4	0.70
Maize	Cobs	19.5	26.8	13.4	2.7	0.37
Total		97.5	104.8	199.6	21.3	2.8

District level Residue-wise Data for Barmer; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	412.5	12.4	24.7	4.0	0.51
Bajra	Cobs	412.5	12.4	4.1	2.0	0.27
Bajra	Husk	412.5	12.4	3.7	0.93	0.11
Total		412.5	12.4	32.5	6.9	0.89

District level Residue-wise Data for Bharatpur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	97.2	143.1	286.3	45.8	6.0
Bajra	Cobs	97.2	143.1	47.2	23.6	3.1
Bajra	Husk	97.2	143.1	42.9	10.7	1.3
Jowar	Stalks	38.8	31.0	52.7	5.3	0.69
Jowar	Cobs	38.8	31.0	15.5	3.1	0.43
Jowar	Husk	38.8	31.0	6.2	3.1	0.37
Total		136.0	174.1	450.9	91.6	11.8

District level Residue-wise Data for Bhilwara; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	152.7	128.8	257.6	25.8	3.3
Maize	Cobs	152.7	128.8	64.4	12.9	1.8
Groundnut	Stalks	16.5	14.7	29.3	2.9	0.38
Jowar	Stalks	30.2	12.3	21.0	2.1	0.27
Jowar	Cobs	30.2	12.3	6.2	1.2	0.17
Jowar	Husk	30.2	12.3	2.5	1.2	0.15
Groundnut	Shell	16.5	14.7	4.4	0.88	0.11
Til	Stalks	11.0	1.7	4.3	0.43	0.056
Total		210.4	157.6	389.7	47.5	6.3

District level Residue-wise Data for Bikaner; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	131.9	9.1	18.2	2.9	0.38
Bajra	Cobs	131.9	9.1	3.0	1.5	0.20
Bajra	Husk	131.9	9.1	2.7	0.68	0.082
Others	Others	11.3	0.18	0.44	0.044	0.0057
Total		143.2	9.3	24.4	5.1	0.66

District level Residue-wise Data for Bundi; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	57.9	76.3	114.5	22.9	2.7
Paddy	Husk	57.9	76.3	15.3	12.2	1.3
Maize	Stalks	29.7	29.1	58.1	5.8	0.76
Soyabean	Stalks	18.8	21.2	36.0	3.6	0.47
Maize	Cobs	29.7	29.1	14.5	2.9	0.41
Total		106.4	126.6	238.4	47.4	5.7

District level Residue-wise Data for Chittorgarh; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	142.8	198.2	396.4	39.6	5.2
Soyabean	Stalks	116.8	172.4	293.1	29.3	3.8
Maize	Cobs	142.8	198.2	99.1	19.8	2.8
Groundnut	Stalks	38.9	46.4	92.8	9.3	1.2
Groundnut	Shell	38.9	46.4	13.9	2.8	0.33
Total		298.5	417.0	895.4	100.8	13.3

District level Residue-wise Data for Churu; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	402.6	27.7	55.4	8.9	1.2
Bajra	Cobs	402.6	27.7	9.1	4.6	0.59
Bajra	Husk	402.6	27.7	8.3	2.1	0.25
Total		402.6	27.7	72.9	15.5	2.0

District level Residue-wise Data for Dausa; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	80.2	84.1	168.1	26.9	3.5
Bajra	Cobs	80.2	84.1	27.7	13.9	1.8
Bajra	Husk	80.2	84.1	25.2	6.3	0.76
Groundnut	Stalks	18.7	22.0	44.0	4.4	0.57
Groundnut	Shell	18.7	22.0	6.6	1.3	0.16
Total		98.9	106.0	271.6	52.8	6.8

District level Residue-wise Data for Dholpur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	53.9	68.2	136.5	21.8	2.8
Bajra	Cobs	53.9	68.2	22.5	11.3	1.5
Bajra	Husk	53.9	68.2	20.5	5.1	0.61
Total		53.9	68.2	179.4	38.2	4.9

District level Residue-wise Data for Dungarpur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	63.9	74.3	148.7	14.9	1.9
Maize	Cobs	63.9	74.3	37.2	7.4	1.0
Paddy	Straw	21.8	5.9	8.8	1.8	0.21
Paddy	Husk	21.8	5.9	1.2	0.94	0.10
Total		85.6	80.2	195.9	25.0	3.3

District level Residue-wise Data for Hanumangarh; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	37.6	92.7	139.1	27.8	3.3
Paddy	Husk	37.6	92.7	18.5	14.8	1.6
Bajra	Stalks	54.8	16.5	32.9	5.3	0.69
Bajra	Cobs	54.8	16.5	5.4	2.7	0.35
Bajra	Husk	54.8	16.5	4.9	1.2	0.15
Total		92.4	109.2	200.9	51.9	6.2

District level Residue-wise Data for Jaipur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	205.3	135.0	269.9	43.2	5.6
Bajra	Cobs	205.3	135.0	44.5	22.3	2.9
Bajra	Husk	205.3	135.0	40.5	10.1	1.2
Groundnut	Stalks	53.3	36.6	73.2	7.3	0.95
Groundnut	Shell	53.3	36.6	11.0	2.2	0.26
Total		258.6	171.6	439.2	85.1	10.9

District level Residue-wise Data for Jaisalmer; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	66.8	0.90	2.4	0.50	0.065
Total		66.8	0.90	2.4	0.50	0.065

District level Residue-wise Data for Jalore; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Castorseed	Stalks	25.9	15.8	63.0	31.5	4.1
Bajra	Stalks	246.4	5.9	11.8	1.9	0.25
Bajra	Cobs	246.4	5.9	1.9	0.97	0.13
Castorseed	Husk	25.9	15.8	1.6	0.79	0.095
Bajra	Husk	246.4	5.9	1.8	0.44	0.053
Others	Others	25.8	0.10	0.25	0.025	0.0033
Total		298.2	21.8	80.4	35.6	4.6

District level Residue-wise Data for Jhalawar; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	191.8	226.5	385.1	38.5	5.0
Maize	Stalks	38.0	60.2	120.4	12.0	1.6
Maize	Cobs	38.0	60.2	30.1	6.0	0.84
Total		229.8	286.7	535.6	56.6	7.4

District level Residue-wise Data for Jhunjhunu; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	254.2	58.7	117.4	18.8	2.4
Bajra	Cobs	254.2	58.7	19.4	9.7	1.3
Bajra	Husk	254.2	58.7	17.6	4.4	0.53
Total		254.2	58.7	154.4	32.9	4.2

District level Residue-wise Data for Jodhpur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	481.1	36.6	73.1	11.7	1.5
Bajra	Cobs	481.1	36.6	12.1	6.0	0.78
Bajra	Husk	481.1	36.6	11.0	2.7	0.33
Others	Others	58.2	1.5	3.7	0.53	0.069
Total		539.3	38.1	99.8	21.0	2.7

District level Residue-wise Data for Karauli; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	100.4	143.5	287.0	45.9	6.0
Bajra	Cobs	100.4	143.5	47.4	23.7	3.1
Bajra	Husk	100.4	143.5	43.0	10.8	1.3
Total		100.4	143.5	377.4	80.4	10.3

District level Residue-wise Data for Kota; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	73.5	84.7	144.1	14.4	1.9
Total		73.5	84.7	144.1	14.4	1.9

District level Residue-wise Data for Nagaur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	392.6	133.9	267.9	42.9	5.6
Bajra	Cobs	392.6	133.9	44.2	22.1	2.9
Bajra	Husk	392.6	133.9	40.2	10.0	1.2
Jowar	Stalks	53.0	14.2	24.2	2.4	0.31
Jowar	Cobs	53.0	14.2	7.1	1.4	0.20
Jowar	Husk	53.0	14.2	2.8	1.4	0.17
Total		445.6	148.2	386.4	80.3	10.3

District 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)
Bajra	Stalks	98.7	6.6	13.3	2.1	0.28
Maize	Stalks	22.5	7.0	14.1	1.4	0.18
Bajra	Cobs	98.7	6.6	2.2	1.1	0.14
Others	Others	153.4	2.4	5.8	0.86	0.11
Maize	Cobs	22.5	7.0	3.5	0.70	0.098
Bajra	Husk	98.7	6.6	2.0	0.50	0.060
Total		274.6	16.1	40.8	6.7	0.87

District level Residue-wise Data for Rajsamand; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	61.2	44.2	88.5	8.8	1.1
Maize	Cobs	61.2	44.2	22.1	4.4	0.62
Others	Others	5.6	1.6	4.5	0.72	0.092
Groundnut	Stalks	3.3	1.9	3.9	0.39	0.050
Total		70.1	47.8	118.9	14.4	1.9

District level Residue-wise Data for Sawai Madhopur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	39.4	43.5	87.0	13.9	1.8
Bajra	Cobs	39.4	43.5	14.4	7.2	0.93
Groundnut	Stalks	24.4	23.9	47.8	4.8	0.62
Bajra	Husk	39.4	43.5	13.1	3.3	0.39
Groundnut	Shell	24.4	23.9	7.2	1.4	0.17
Total		63.8	67.4	169.4	30.6	3.9

District level Residue-wise Data for Sikar; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	258.9	151.4	302.8	48.4	6.3
Bajra	Cobs	258.9	151.4	50.0	25.0	3.2
Bajra	Husk	258.9	151.4	45.4	11.4	1.4
Groundnut	Stalks	13.6	12.8	25.7	2.6	0.33
Groundnut	Shell	13.6	12.8	3.9	0.77	0.092
Total		272.5	164.2	427.7	88.1	11.3

District level Residue-wise Data for Sirohi; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Castorseed	Stalks	31.9	9.9	39.6	19.8	2.6
Maize	Stalks	24.1	5.7	11.3	1.1	0.15
Bajra	Stalks	9.9	3.3	6.5	1.0	0.14
Others	Others	13.1	2.0	5.9	0.95	0.12
Maize	Cobs	24.1	5.7	2.8	0.57	0.079
Bajra	Cobs	9.9	3.3	1.1	0.54	0.070
Castorseed	Husk	31.9	9.9	0.99	0.50	0.059
Total		79.0	20.9	68.3	24.5	3.2

District level Residue-wise Data for Tonk; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	25.1	12.2	24.5	3.9	0.51
Jowar	Stalks	62.1	14.5	24.6	2.5	0.32
Maize	Stalks	16.9	10.5	21.0	2.1	0.27
Bajra	Cobs	25.1	12.2	4.0	2.0	0.26
Groundnut	Stalks	27.3	9.7	19.4	1.9	0.25
Jowar	Cobs	62.1	14.5	7.2	1.4	0.20
Jowar	Husk	62.1	14.5	2.9	1.4	0.17
Maize	Cobs	16.9	10.5	5.2	1.0	0.15
Bajra	Husk	25.1	12.2	3.7	0.92	0.11
Groundnut	Shell	27.3	9.7	2.9	0.58	0.070
Total		131.4	46.9	115.4	17.9	2.3

District level Residue-wise Data for Udaipur; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	172.3	176.7	353.4	35.3	4.6
Maize	Cobs	172.3	176.7	88.4	17.7	2.5
Others	Others	0	0	2.0	0.57	0.074
Jowar	Stalks	10.1	2.9	4.8	0.48	0.063
Total		182.4	179.6	448.6	54.1	7.2

District Level Taluk Wise

DistrictLevel Taluk-wise Data for Ajmer ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ajmer	40.2	14.3	35.2	4.7	0.62
Beawar	43.2	8.5	21.1	3.3	0.43
Sarwar	34.1	9.3	22.9	3.3	0.43
Jahazpur	29.6	9.2	23.0	3.2	0.42
Kishangarh	39.0	8.3	20.4	3.1	0.40
Nasirabad	16.2	3.5	8.7	1.3	0.17
Kekri	7.4	2.1	5.2	0.73	0.095
Total		209.8	55.1	136.5	19.6

DistrictLevel Taluk-wise Data for Alwar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tijara	37.3	40.3	105.1	21.8	2.8
Bansur	34.0	37.7	99.1	21.0	2.7
Kishangarh	32.6	35.3	92.2	19.2	2.5
Behror	25.5	27.5	71.8	14.9	1.9
Mandawar	16.9	18.9	49.8	10.6	1.4
Ramgarh	17.3	18.3	47.5	9.7	1.3
Thana Gazi	16.1	16.6	42.6	8.5	1.1
Rajgarh	12.3	13.5	35.3	7.4	0.95
Alwar	8.3	9.3	24.6	5.2	0.67
Lachhmangarh	9.2	9.7	25.1	5.1	0.66
Total		209.6	227.2	593.1	123.4

DistrictLevel Taluk-wise Data for Banswara ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ghatol	41.2	42.0	95.8	13.1	1.7
Garhi	38.4	39.3	89.1	12.2	1.6
Kalinjara	35.0	31.3	68.3	11.1	1.4
Banswara	31.2	32.6	78.3	10.2	1.3
Kushalgarh	24.1	26.5	62.0	7.7	1.0
Total		169.9	171.6	393.6	54.4

DistrictLevel Taluk-wise Data for Baran ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chhabra	23.2	28.1	62.0	7.1	0.94
Baran	22.0	22.0	37.4	3.7	0.49
Mangrol	13.0	14.7	30.3	3.4	0.44
Chhipa Barod	18.5	18.5	31.5	3.1	0.41
Shahbad	10.3	11.0	20.5	2.2	0.28
Atru	5.9	5.9	10.0	1.0	0.13
Kishanganj	4.6	4.6	7.8	0.78	0.10
Total		97.5	104.8	199.6	21.3

DistrictLevel Taluk-wise Data for Barmer ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pachpadra	160.4	4.8	12.7	2.7	0.35
Chauhtan	77.4	2.3	6.1	1.3	0.17
Barmer	58.1	1.7	4.6	0.98	0.13
Shiv	46.3	1.4	3.7	0.78	0.10
Siwana	40.7	1.2	3.2	0.68	0.088
Gurha Malini	29.6	0.89	2.3	0.50	0.064
Total		412.5	12.4	32.5	6.9

DistrictLevel Taluk-wise Data for Bharatpur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kaman	33.4	40.1	103.0	20.4	2.6
Weir	23.6	30.6	79.4	16.2	2.1
Rupbas	17.5	22.3	57.8	11.7	1.5
Bayana	16.9	21.0	54.2	10.9	1.4
Nagar	13.8	19.4	50.8	10.7	1.4
Dig	12.0	16.7	43.6	9.1	1.2
Bharatpur	7.2	9.0	23.1	4.6	0.60
Kumher	6.2	7.9	20.4	4.2	0.53
Nadbai	5.2	7.0	18.1	3.7	0.48
Rajgarh	0.22	0.18	0.44	0.069	0.0089
Total		136.0	174.1	450.9	91.6

DistrictLevel Taluk-wise Data for Bhilwara ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shahpura	36.7	29.1	70.8	8.4	1.1
Kotri	27.1	23.0	56.8	6.7	0.89
Jahazpur	29.9	19.7	49.1	6.0	0.80
Bhilwara	23.3	17.1	42.5	5.3	0.70
Asind	19.2	13.2	32.7	4.2	0.55
Mandal	17.1	11.9	29.6	3.5	0.47
Banera	14.2	10.3	25.6	3.2	0.43
Gangapur	12.7	9.3	23.0	2.9	0.38
Mandalgarh	9.8	8.3	20.7	2.5	0.33
Raipur	9.6	8.1	20.2	2.4	0.32
Hurara	10.9	7.6	18.8	2.4	0.32
Total		210.4	157.6	389.7	47.5

DistrictLevel Taluk-wise Data for Bikaner ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lunkaransar	105.5	6.7	17.7	3.7	0.48
Bikaner	22.7	1.6	4.1	0.88	0.11
Kolayat	14.3	0.93	2.4	0.52	0.066
Nokha	0.67	0.046	0.12	0.026	0.0033
Total		143.2	9.3	24.4	5.1

DistrictLevel Taluk-wise Data for Bundi ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Naenwa	29.7	37.4	63.6	14.4	1.7
Bundi	28.2	34.5	63.1	13.8	1.6
Hindoli	30.3	33.9	69.6	11.9	1.5
Keshorai Patan	18.3	20.7	42.1	7.4	0.91
Total		106.4	126.6	238.4	47.4

DistrictLevel Taluk-wise Data for Chittorgarh ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pratapgarh	67.1	91.4	224.7	26.7	3.5
Begun	66.0	92.7	192.5	21.4	2.8
Arnaud	29.1	41.2	88.6	10.0	1.3
Gangrar	31.6	45.0	90.2	9.8	1.3
Nimbahera	28.0	39.4	78.7	8.6	1.1
Bhadesar	18.1	24.9	53.0	5.9	0.78
Dungla	19.0	26.9	52.7	5.7	0.74
Bari Sadri	13.1	18.7	39.1	4.4	0.58
Kapasan	13.6	19.2	36.0	3.8	0.49
Rashmi	8.9	12.6	28.4	3.3	0.43
Chhoti Sadri	3.8	4.9	11.4	1.3	0.17
Total		298.5	417.0	895.4	100.8

DistrictLevel Taluk-wise Data for Churu ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ratangarh	135.2	9.3	24.5	5.2	0.67
Taranagar	122.1	8.4	22.1	4.7	0.61
Sardarshahar	72.1	5.0	13.0	2.8	0.36
Dungargarh	58.3	4.0	10.6	2.2	0.29
Rajgarh	12.1	0.83	2.2	0.47	0.060
Churu	2.3	0.16	0.42	0.090	0.012
Sujargarh	0.51	0.035	0.092	0.020	0.0025
Total		402.6	27.7	72.9	15.5

DistrictLevel Taluk-wise Data for Dausa ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lalsot	37.3	39.1	102.8	21.9	2.8
Baswa	31.7	35.1	86.6	14.5	1.9
Dausa	16.9	18.2	46.5	8.9	1.1
Sakrai	13.0	13.7	35.8	7.5	0.96
Total		98.9	106.0	271.6	52.8

DistrictLevel Taluk-wise Data for Dholpur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baseri	20.8	26.3	69.3	14.7	1.9
Dhaulpur	19.2	24.3	63.8	13.6	1.7
Bari	13.9	17.6	46.4	9.9	1.3
Total		53.9	68.2	179.4	38.2

DistrictLevel Taluk-wise Data for Dungarpur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dungarpur	47.5	46.7	114.6	14.4	1.9
Aspur	33.9	30.3	73.7	9.5	1.3
Simalwara	3.1	2.4	5.7	0.77	0.10
Sagwara	1.2	0.85	2.0	0.28	0.036
Total		85.6	80.2	195.9	25.0

DistrictLevel Taluk-wise Data for Hanumangarh ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sangariya	25.0	58.8	100.3	27.1	3.2
Bhadra	41.0	38.8	74.0	18.7	2.2
Tibi	21.2	10.0	22.4	5.2	0.64
Pilibangan	2.9	0.89	2.3	0.50	0.064
Hanumangarh	2.3	0.69	1.8	0.38	0.049
Total		92.4	109.2	200.9	51.9

DistrictLevel Taluk-wise Data for Jaipur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Phulera	93.6	61.6	161.9	34.5	4.4
Bassi	26.9	17.9	45.3	8.5	1.1
Jamwa Ramgarh	21.8	14.3	37.7	8.0	1.0
Viratnagar	19.4	12.8	33.0	6.5	0.84
Shahpura	29.3	20.0	46.8	5.9	0.75
Phagi	15.1	9.9	26.1	5.6	0.72
Jaipur	20.3	13.6	33.5	5.5	0.71
Dudu	8.7	5.7	15.0	3.2	0.41
Chaksu	5.8	3.8	10.1	2.1	0.28
Amer	9.1	6.2	14.8	2.1	0.27
Chomu	3.3	2.2	5.7	1.2	0.16

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kot Putli	2.7	1.8	4.6	0.99	0.13
Sanganer	2.6	1.7	4.5	0.95	0.12
Total		258.6	171.6	439.2	85.1

DistrictLevel Taluk-wise Data for Jaisalmer ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pokaran	59.6	0.80	2.1	0.45	0.058
Jaisalmer	7.2	0.097	0.25	0.054	0.0070
Total		66.8	0.90	2.4	0.50

DistrictLevel Taluk-wise Data for Jalore ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jalor	84.5	7.1	26.6	12.1	1.6
Ahor	97.1	5.3	18.8	7.9	1.0
Bhinmal	59.8	4.4	16.3	7.2	0.94
Sanchor	39.7	4.1	15.6	7.2	0.94
Raniwara	16.9	0.89	3.1	1.2	0.16
Total		298.2	21.8	80.4	35.6

DistrictLevel Taluk-wise Data for Jhalawar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Aklera	60.5	77.0	148.4	15.9	2.1
Jhalarapatan	44.9	57.9	113.9	12.4	1.6
Khanpur	56.8	68.3	120.2	12.3	1.6
Gangdhar	38.4	45.9	79.7	8.1	1.1
Pirawa	25.3	32.5	63.8	6.9	0.91
Pachpahar	4.0	5.0	9.5	1.0	0.13
Total		229.8	286.7	535.6	56.6

DistrictLevel Taluk-wise Data for Jhunjhunu ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chirawa	135.2	31.2	82.1	17.5	2.3
Khetri	67.9	15.7	41.3	8.8	1.1
Nawalgarh	23.3	5.4	14.2	3.0	0.39
Jhunjhunun	17.6	4.1	10.7	2.3	0.29
Udaipurwati	10.1	2.3	6.2	1.3	0.17
Total		254.2	58.7	154.4	32.9

DistrictLevel Taluk-wise Data for Jodhpur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jodhpur	232.2	16.3	42.7	9.0	1.2
Shergarh	103.6	7.7	20.3	4.3	0.55
Osiyan	71.8	4.9	12.8	2.7	0.34
Bilara	62.7	4.1	10.7	2.2	0.29
Phalodi	38.5	2.9	7.7	1.6	0.21
Bhopalgarh	30.4	2.2	5.7	1.2	0.15
Total		539.3	38.1	99.8	21.0

DistrictLevel Taluk-wise Data for Karauli ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sapotra	23.6	33.7	88.6	18.9	2.4
Karauli	21.1	30.1	79.1	16.8	2.2
Hindaun	14.6	20.8	54.8	11.7	1.5
Mahwah	14.5	20.8	54.6	11.6	1.5
Nandauti	14.1	20.2	53.0	11.3	1.5
Toda Bhim	12.6	18.0	47.3	10.1	1.3
Rajgarh	0.0045	0.0064	0.017	0.0036	0.00046
Total		100.4	143.5	377.4	80.4

DistrictLevel Taluk-wise Data for Kota ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sangod	42.7	49.3	83.8	8.4	1.1
Ladpura	13.5	15.5	26.4	2.6	0.34
Digod	9.7	11.2	19.1	1.9	0.25
Pipalda Kalan	7.5	8.7	14.8	1.5	0.19
Total		73.5	84.7	144.1	14.4

DistrictLevel Taluk-wise Data for Nagaur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nagaur	229.1	78.2	205.6	43.8	5.6
Parvatsar	61.6	21.0	55.2	11.8	1.5
Merta	64.3	21.1	54.8	11.2	1.4
Degana	52.8	15.0	36.8	6.3	0.81
Jayal	26.2	8.9	23.5	5.0	0.64
Nawa	6.3	2.1	5.6	1.2	0.15
Didwana	3.6	1.2	3.2	0.69	0.088
Ladnun	1.8	0.61	1.6	0.34	0.044
Total		445.6	148.2	386.4	80.3

DistrictLevel Taluk-wise Data for Pali ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kharchi	34.7	4.4	11.0	1.5	0.20
Desuri	27.0	2.7	6.8	1.0	0.14
Pali	50.9	2.0	5.2	1.0	0.13
Jaitaran	56.7	1.7	4.4	0.86	0.11
Bali	26.5	1.5	3.9	0.81	0.10
Sojat	54.6	1.6	4.0	0.72	0.094
Raipur	24.1	2.2	5.5	0.70	0.093
Total		274.6	16.1	40.8	6.7

DistrictLevel Taluk-wise Data for Rajsamand ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nathdwara	18.5	12.5	31.0	3.7	0.50
Amet	12.6	8.6	21.3	2.6	0.34
Bhim	10.0	6.5	16.3	2.0	0.27
Relmagra	8.2	5.9	14.8	1.8	0.24
Devgarh	7.4	5.3	13.3	1.6	0.21
Kumbhalgarh	7.5	4.7	11.5	1.4	0.18
Rajsamand	5.9	4.3	10.7	1.3	0.17
Total		70.1	47.8	118.9	14.4

DistrictLevel Taluk-wise Data for Sawai Madhopur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bonli	15.9	17.3	45.0	9.2	1.2
Bamanwas	21.0	21.0	49.6	6.6	0.85
Khandar	11.6	12.5	32.2	6.3	0.82
Sawai Madhopur	11.1	11.9	30.5	5.8	0.75
Gangapur	4.2	4.7	12.2	2.6	0.34
Total		63.8	67.4	169.4	30.6

DistrictLevel Taluk-wise Data for Sikar ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sikar	127.0	74.4	195.6	41.6	5.3
Nim Ka Thana	43.6	25.5	67.0	14.3	1.8
Fatehpur	41.8	24.4	64.2	13.7	1.8
Lachhmangarh	35.9	25.1	62.4	10.8	1.4
Shri Madhopur	24.2	14.8	38.5	7.8	1.0
Total		272.5	164.2	427.7	88.1

DistrictLevel Taluk-wise Data for Sirohi ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Abu Road	23.6	6.9	22.3	7.9	1.0
Shivganj	22.3	5.3	17.4	6.1	0.79
Revdar	13.8	3.7	12.2	4.3	0.56
Sirohi	13.0	3.0	9.8	3.5	0.45
Pindwara	6.2	1.9	6.6	2.7	0.35
Total		79.0	20.9	68.3	24.5

DistrictLevel Taluk-wise Data for Tonk ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Malpura	30.9	11.9	29.6	5.0	0.64
Tonk	37.5	11.3	28.0	4.9	0.63
Toda Raisingh	20.0	8.1	19.7	2.6	0.34
Devli	19.0	6.1	14.8	2.1	0.28
Uniara	16.3	6.6	16.0	2.0	0.26
Niwai	7.6	2.9	7.3	1.2	0.16
Total		131.4	46.9	115.4	17.9

DistrictLevel Taluk-wise Data for Udaipur ; Season : Kharif					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sarada	39.7	40.7	101.7	12.2	1.6
Kotra	31.2	32.0	80.0	9.6	1.3
Kherwara	35.2	30.0	74.8	9.2	1.2
Vallabhnagar	23.2	23.8	59.5	7.1	0.95
Phalsiya	16.4	16.9	42.2	5.1	0.67
Girwa	11.9	12.2	30.6	3.7	0.49
Gogunda	9.7	9.9	24.8	3.0	0.40
Salumbar	9.2	8.0	20.0	2.4	0.33
Lasadia	3.2	3.3	8.2	0.98	0.13
Bhim	2.6	2.7	6.7	0.81	0.11
Total		182.4	179.6	448.6	54.1

Taluk Level Residue Wise

Taluk level Residue-wise Data for Ajmer ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	13.1	9.3	18.5	1.9	0.24
Maize	Cobs	13.1	9.3	4.6	0.93	0.13
Jowar	Stalks	25.8	4.9	8.3	0.83	0.11
Jowar	Cobs	25.8	4.9	2.4	0.49	0.068
Jowar	Husk	25.8	4.9	0.97	0.49	0.058
Others	Others	1.4	0.14	0.37	0.078	0.010
Total		40.2	14.3	35.2	4.7	0.62

Taluk level Residue-wise Data for Beawar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	24.4	4.6	7.9	0.79	0.10
Others	Others	0	0	2.2	0.61	0.081
Bajra	Stalks	15.5	1.6	3.1	0.50	0.065
Jowar	Cobs	24.4	4.6	2.3	0.46	0.065
Maize	Stalks	3.3	2.3	4.7	0.47	0.061
Jowar	Husk	24.4	4.6	0.92	0.46	0.055
Total		43.2	8.5	21.1	3.3	0.43

Taluk level Residue-wise Data for Jahazpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	9.2	6.5	13.0	1.3	0.17
Others	Others	6.7	1.3	3.9	0.81	0.10
Maize	Cobs	9.2	6.5	3.2	0.65	0.091
Bajra	Stalks	13.8	1.4	2.8	0.45	0.058
Total		29.6	9.2	23.0	3.2	0.42

Taluk level Residue-wise Data for Kekri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.4	2.1	5.2	0.73	0.095
Total		7.4	2.1	5.2	0.73	0.095

Taluk level Residue-wise Data for Kishangarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	25.6	4.8	8.2	0.82	0.11
Others	Others	9.9	1.0	3.9	0.81	0.11
Jowar	Cobs	25.6	4.8	2.4	0.48	0.068
Maize	Stalks	3.4	2.4	4.9	0.49	0.063
Jowar	Husk	25.6	4.8	0.97	0.48	0.058
Total		39.0	8.3	20.4	3.1	0.40

Taluk level Residue-wise Data for Nasirabad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	16.2	3.5	8.7	1.3	0.17
Total		16.2	3.5	8.7	1.3	0.17

Taluk level Residue-wise Data for Sarwar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	8.6	0.87	4.8	1.2	0.15
Maize	Stalks	6.8	4.8	9.7	0.97	0.13
Jowar	Stalks	18.8	3.5	6.0	0.60	0.078
Maize	Cobs	6.8	4.8	2.4	0.48	0.068
Total		34.1	9.3	22.9	3.3	0.43

Taluk level Residue-wise Data for Alwar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	8.3	9.3	18.7	3.0	0.39
Bajra	Cobs	8.3	9.3	3.1	1.5	0.20
Bajra	Husk	8.3	9.3	2.8	0.70	0.084
Total		8.3	9.3	24.6	5.2	0.67

Taluk level Residue-wise Data for Bansur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	32.9	36.9	73.8	11.8	1.5
Bajra	Cobs	32.9	36.9	12.2	6.1	0.79
Bajra	Husk	32.9	36.9	11.1	2.8	0.33
Others	Others	1.0	0.85	2.0	0.32	0.041
Total		34.0	37.7	99.1	21.0	2.7

Taluk level Residue-wise Data for Behror ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	22.1	24.8	49.6	7.9	1.0
Bajra	Cobs	22.1	24.8	8.2	4.1	0.53
Bajra	Husk	22.1	24.8	7.4	1.9	0.22
Others	Others	0	0	1.9	0.55	0.072
Jowar	Stalks	3.4	2.8	4.7	0.47	0.061
Total		25.5	27.5	71.8	14.9	1.9

Taluk level Residue-wise Data for Kishangarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	28.7	32.1	64.3	10.3	1.3
Bajra	Cobs	28.7	32.1	10.6	5.3	0.69
Bajra	Husk	28.7	32.1	9.6	2.4	0.29
Others	Others	0	0	2.2	0.64	0.083
Jowar	Stalks	3.9	3.2	5.4	0.54	0.071
Total		32.6	35.3	92.2	19.2	2.5

Taluk level Residue-wise Data for Lachhmangarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	7.1	8.0	15.9	2.5	0.33
Bajra	Cobs	7.1	8.0	2.6	1.3	0.17
Others	Others	2.1	1.7	4.2	0.64	0.083
Bajra	Husk	7.1	8.0	2.4	0.60	0.072
Total		9.2	9.7	25.1	5.1	0.66

Taluk level Residue-wise Data for Mandawar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	16.9	18.9	37.9	6.1	0.79
Bajra	Cobs	16.9	18.9	6.2	3.1	0.41
Bajra	Husk	16.9	18.9	5.7	1.4	0.17
Total		16.9	18.9	49.8	10.6	1.4

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)
Bajra	Stalks	11.4	12.7	25.5	4.1	0.53
Bajra	Cobs	11.4	12.7	4.2	2.1	0.27
Bajra	Husk	11.4	12.7	3.8	0.96	0.11
Others	Others	0.93	0.76	1.8	0.28	0.036
Total		12.3	13.5	35.3	7.4	0.95

Taluk level Residue-wise Data for Ramgarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	13.8	15.5	31.0	5.0	0.65
Bajra	Cobs	13.8	15.5	5.1	2.6	0.33
Bajra	Husk	13.8	15.5	4.7	1.2	0.14
Others	Others	0	0	2.0	0.56	0.072
Jowar	Stalks	3.4	2.8	4.7	0.47	0.062
Total		17.3	18.3	47.5	9.7	1.3

Taluk level Residue-wise Data for Thana Gazi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	11.1	12.5	24.9	4.0	0.52
Bajra	Cobs	11.1	12.5	4.1	2.1	0.27
Bajra	Husk	11.1	12.5	3.7	0.93	0.11
Jowar	Stalks	5.0	4.1	7.0	0.70	0.091
Jowar	Cobs	5.0	4.1	2.1	0.41	0.058
Others	Others	0	0	0.82	0.41	0.049
Total		16.1	16.6	42.6	8.5	1.1

Taluk level Residue-wise Data for Tijara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	32.5	36.4	72.8	11.7	1.5
Bajra	Cobs	32.5	36.4	12.0	6.0	0.78
Bajra	Husk	32.5	36.4	10.9	2.7	0.33
Jowar	Stalks	4.8	3.9	6.6	0.66	0.086
Jowar	Cobs	4.8	3.9	1.9	0.39	0.055
Others	Others	0	0	0.78	0.39	0.047
Total		37.3	40.3	105.1	21.8	2.8

Taluk level Residue-wise Data for Banswara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	25.7	28.6	57.2	5.7	0.74
Maize	Cobs	25.7	28.6	14.3	2.9	0.40
Paddy	Straw	5.0	3.3	4.9	0.99	0.12
Paddy	Husk	5.0	3.3	0.66	0.53	0.058
Others	Others	0.53	0.74	1.3	0.13	0.016
Total		31.2	32.6	78.3	10.2	1.3

Taluk level Residue-wise Data for Garhi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	25.0	27.8	55.7	5.6	0.72
Maize	Cobs	25.0	27.8	13.9	2.8	0.39
Paddy	Straw	9.9	6.5	9.8	2.0	0.24
Paddy	Husk	9.9	6.5	1.3	1.0	0.11
Soyabean	Stalks	3.6	4.9	8.4	0.84	0.11
Total		38.4	39.3	89.1	12.2	1.6

Taluk level Residue-wise Data for Ghatol ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	27.4	30.6	61.1	6.1	0.79
Maize	Cobs	27.4	30.6	15.3	3.1	0.43
Paddy	Straw	10.6	7.0	10.5	2.1	0.25
Paddy	Husk	10.6	7.0	1.4	1.1	0.12
Soyabean	Stalks	3.2	4.4	7.5	0.75	0.098
Total		41.2	42.0	95.8	13.1	1.7

Taluk level Residue-wise Data for Kalinjara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	17.0	19.0	38.0	3.8	0.49
Paddy	Straw	17.4	11.5	17.3	3.5	0.41
Maize	Cobs	17.0	19.0	9.5	1.9	0.27
Paddy	Husk	17.4	11.5	2.3	1.8	0.20
Others	Others	0.54	0.75	1.3	0.13	0.016
Total		35.0	31.3	68.3	11.1	1.4

Taluk level Residue-wise Data for Kushalgarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	19.0	21.2	42.4	4.2	0.55
Maize	Cobs	19.0	21.2	10.6	2.1	0.30
Soyabean	Stalks	2.7	3.7	6.3	0.63	0.082
Paddy	Straw	2.4	1.6	2.4	0.47	0.057
Others	Others	0	0	0.32	0.25	0.028
Total		24.1	26.5	62.0	7.7	1.0

Taluk level Residue-wise Data for Atru ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	5.9	5.9	10.0	1.0	0.13
Total		5.9	5.9	10.0	1.0	0.13

Taluk level Residue-wise Data for Baran ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	22.0	22.0	37.4	3.7	0.49
Total		22.0	22.0	37.4	3.7	0.49

Taluk level Residue-wise Data for Chhabra ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	13.0	17.9	35.7	3.6	0.46
Maize	Cobs	13.0	17.9	8.9	1.8	0.25
Soyabean	Stalks	10.2	10.2	17.4	1.7	0.23
Total		23.2	28.1	62.0	7.1	0.94

Taluk level Residue-wise Data for Chhipa Barod ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	18.5	18.5	31.5	3.1	0.41
Total		18.5	18.5	31.5	3.1	0.41

Taluk level Residue-wise Data for Kishanganj ; 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	4.6	7.8	0.78	0.10
Total		4.6	4.6	7.8	0.78	0.10

Taluk level Residue-wise Data for Mangrol ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	8.2	8.2	13.9	1.4	0.18
Maize	Stalks	4.8	6.6	13.1	1.3	0.17
Maize	Cobs	4.8	6.6	3.3	0.66	0.092
Total		13.0	14.7	30.3	3.4	0.44

Taluk level Residue-wise Data for Shahbad ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	8.6	8.6	14.6	1.5	0.19
Maize	Stalks	1.7	2.4	4.7	0.47	0.062
Others	Others	0	0	1.2	0.24	0.033
Total		10.3	11.0	20.5	2.2	0.28

Taluk level Residue-wise Data for Barmer ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	58.1	1.7	3.5	0.56	0.073
Others	Others	0	0	1.1	0.42	0.053
Total		58.1	1.7	4.6	0.98	0.13

Taluk level Residue-wise Data for Chauhtan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	77.4	2.3	4.6	0.74	0.097
Others	Others	0	0	1.5	0.56	0.071
Total		77.4	2.3	6.1	1.3	0.17

Taluk level Residue-wise Data for Gurha Malini ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	29.6	0.89	2.3	0.50	0.064
Total		29.6	0.89	2.3	0.50	0.064

Taluk level Residue-wise Data for Pachpada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	160.4	4.8	9.6	1.5	0.20
Bajra	Cobs	160.4	4.8	1.6	0.79	0.10
Others	Others	0	0	1.4	0.36	0.043
Total		160.4	4.8	12.7	2.7	0.35

Taluk level Residue-wise Data for Shiv ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	46.3	1.4	2.8	0.44	0.058
Others	Others	0	0	0.88	0.33	0.042
Total		46.3	1.4	3.7	0.78	0.10

Taluk level Residue-wise Data for Siwana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	40.7	1.2	2.4	0.39	0.051
Others	Others	0	0	0.77	0.29	0.037
Total		40.7	1.2	3.2	0.68	0.088

Taluk level Residue-wise Data for Bayana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	11.1	16.3	32.6	5.2	0.68
Bajra	Cobs	11.1	16.3	5.4	2.7	0.35
Bajra	Husk	11.1	16.3	4.9	1.2	0.15
Jowar	Stalks	5.9	4.7	8.0	0.80	0.10
Jowar	Cobs	5.9	4.7	2.3	0.47	0.066
Jowar	Husk	5.9	4.7	0.94	0.47	0.056
Total		16.9	21.0	54.2	10.9	1.4

Taluk level Residue-wise Data for Bharatpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	4.8	7.0	14.0	2.2	0.29
Bajra	Cobs	4.8	7.0	2.3	1.2	0.15
Others	Others	2.5	2.0	4.7	0.73	0.095
Bajra	Husk	4.8	7.0	2.1	0.52	0.063
Total		7.2	9.0	23.1	4.6	0.60

Taluk level Residue-wise Data for Dig ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	10.5	15.5	30.9	5.0	0.64
Bajra	Cobs	10.5	15.5	5.1	2.6	0.33
Bajra	Husk	10.5	15.5	4.6	1.2	0.14
Others	Others	1.5	1.2	2.9	0.44	0.057
Total		12.0	16.7	43.6	9.1	1.2

Taluk level Residue-wise Data for Kaman ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	19.9	29.3	58.7	9.4	1.2
Bajra	Cobs	19.9	29.3	9.7	4.8	0.63
Bajra	Husk	19.9	29.3	8.8	2.2	0.26
Jowar	Stalks	13.5	10.8	18.3	1.8	0.24
Jowar	Cobs	13.5	10.8	5.4	1.1	0.15
Jowar	Husk	13.5	10.8	2.2	1.1	0.13
Total		33.4	40.1	103.0	20.4	2.6

Taluk level Residue-wise Data for Kumher ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	4.4	6.5	12.9	2.1	0.27
Bajra	Cobs	4.4	6.5	2.1	1.1	0.14
Others	Others	1.8	1.4	3.4	0.53	0.069
Bajra	Husk	4.4	6.5	1.9	0.48	0.058
Total		6.2	7.9	20.4	4.2	0.53

Taluk level Residue-wise Data for Nadbai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	4.2	6.1	12.2	2.0	0.25
Bajra	Cobs	4.2	6.1	2.0	1.0	0.13
Bajra	Husk	4.2	6.1	1.8	0.46	0.055
Others	Others	1.1	0.84	2.0	0.31	0.041
Total		5.2	7.0	18.1	3.7	0.48

Taluk level Residue-wise Data for Nagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	12.5	18.4	36.8	5.9	0.76
Bajra	Cobs	12.5	18.4	6.1	3.0	0.39
Bajra	Husk	12.5	18.4	5.5	1.4	0.17
Others	Others	1.3	1.0	2.5	0.38	0.049
Total		13.8	19.4	50.8	10.7	1.4

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)
Others	Others	0.22	0.18	0.44	0.069	0.0089
Total		0.22	0.18	0.44	0.069	0.0089

Taluk level Residue-wise Data for Rupbas ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	12.4	18.3	36.6	5.9	0.76
Bajra	Cobs	12.4	18.3	6.0	3.0	0.39
Bajra	Husk	12.4	18.3	5.5	1.4	0.16
Jowar	Stalks	5.1	4.0	6.9	0.69	0.089
Jowar	Cobs	5.1	4.0	2.0	0.40	0.057
Others	Others	0	0	0.81	0.40	0.049
Total		17.5	22.3	57.8	11.7	1.5

Taluk level Residue-wise Data for Weir ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	17.5	25.7	51.5	8.2	1.1
Bajra	Cobs	17.5	25.7	8.5	4.2	0.55
Bajra	Husk	17.5	25.7	7.7	1.9	0.23
Jowar	Stalks	6.1	4.9	8.3	0.83	0.11
Jowar	Cobs	6.1	4.9	2.4	0.49	0.068
Jowar	Husk	6.1	4.9	0.98	0.49	0.059
Total		23.6	30.6	79.4	16.2	2.1

Taluk level Residue-wise Data for Asind ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	12.3	10.4	20.7	2.1	0.27
Maize	Cobs	12.3	10.4	5.2	1.0	0.15
Others	Others	0	0	2.0	0.56	0.073
Jowar	Stalks	6.9	2.8	4.8	0.48	0.062
Total		19.2	13.2	32.7	4.2	0.55

Taluk level Residue-wise Data for Banera ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	10.3	8.7	17.4	1.7	0.23
Maize	Cobs	10.3	8.7	4.4	0.87	0.12
Others	Others	3.9	1.6	3.8	0.59	0.076
Total		14.2	10.3	25.6	3.2	0.43

Taluk level Residue-wise Data for Bhilwara ; 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	14.7	29.4	2.9	0.38
Maize	Cobs	17.4	14.7	7.3	1.5	0.21
Others	Others	0	0	1.7	0.48	0.062
Jowar	Stalks	5.9	2.4	4.1	0.41	0.053
Total		23.3	17.1	42.5	5.3	0.70

Taluk level Residue-wise Data for Gangapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	9.3	7.8	15.7	1.6	0.20
Maize	Cobs	9.3	7.8	3.9	0.78	0.11
Others	Others	3.4	1.4	3.4	0.52	0.068
Total		12.7	9.3	23.0	2.9	0.38

Taluk level Residue-wise Data for Hurara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	7.2	6.1	12.1	1.2	0.16
Maize	Cobs	7.2	6.1	3.0	0.61	0.085
Others	Others	3.7	1.5	3.6	0.56	0.073
Total		10.9	7.6	18.8	2.4	0.32

Taluk level Residue-wise Data for Jahazpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	20.0	16.8	33.7	3.4	0.44
Maize	Cobs	20.0	16.8	8.4	1.7	0.24
Others	Others	9.9	2.9	7.0	0.98	0.13
Total		29.9	19.7	49.1	6.0	0.80

Taluk level Residue-wise Data for Kotri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	22.4	18.9	37.8	3.8	0.49
Maize	Cobs	22.4	18.9	9.4	1.9	0.26
Groundnut	Stalks	4.7	4.2	8.3	0.83	0.11
Others	Others	0	0	1.2	0.25	0.030
Total		27.1	23.0	56.8	6.7	0.89

Taluk level Residue-wise Data for Mandal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	12.5	10.5	21.1	2.1	0.27
Maize	Cobs	12.5	10.5	5.3	1.1	0.15
Others	Others	4.6	1.3	3.2	0.34	0.044
Total		17.1	11.9	29.6	3.5	0.47

Taluk level Residue-wise Data for Mandalgarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	9.8	8.3	16.5	1.7	0.22
Maize	Cobs	9.8	8.3	4.1	0.83	0.12
Total		9.8	8.3	20.7	2.5	0.33

Taluk level Residue-wise Data for Raipur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	9.6	8.1	16.1	1.6	0.21
Maize	Cobs	9.6	8.1	4.0	0.81	0.11
Total		9.6	8.1	20.2	2.4	0.32

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)
Maize	Stalks	21.9	18.5	37.0	3.7	0.48
Maize	Cobs	21.9	18.5	9.3	1.9	0.26
Groundnut	Stalks	11.0	9.8	19.5	2.0	0.25
Groundnut	Shell	11.0	9.8	2.9	0.59	0.070
Others	Others	3.8	0.86	2.1	0.27	0.035
Total		36.7	29.1	70.8	8.4	1.1

Taluk level Residue-wise Data for Bikaner ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	22.7	1.6	3.1	0.50	0.065
Others	Others	0	0	0.99	0.38	0.048
Total		22.7	1.6	4.1	0.88	0.11

Taluk level Residue-wise Data for Kolayat ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	14.3	0.93	2.4	0.52	0.066
Total		14.3	0.93	2.4	0.52	0.066

Taluk level Residue-wise Data for Lunkaransar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	95.3	6.6	13.1	2.1	0.27
Bajra	Cobs	95.3	6.6	2.2	1.1	0.14
Bajra	Husk	95.3	6.6	2.0	0.49	0.059
Others	Others	10.2	0.16	0.40	0.040	0.0052
Total		105.5	6.7	17.7	3.7	0.48

Taluk level Residue-wise Data for Nokha ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.67	0.046	0.12	0.026	0.0033
Total		0.67	0.046	0.12	0.026	0.0033

Taluk level Residue-wise Data for Bundi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	18.8	24.8	37.1	7.4	0.89
Paddy	Husk	18.8	24.8	5.0	4.0	0.44
Maize	Stalks	5.6	5.5	11.0	1.1	0.14
Soyabean	Stalks	3.8	4.3	7.2	0.72	0.094
Maize	Cobs	5.6	5.5	2.8	0.55	0.077
Total		28.2	34.5	63.1	13.8	1.6

Taluk level Residue-wise Data for Hindoli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	11.0	14.4	21.7	4.3	0.52
Maize	Stalks	15.2	14.9	29.7	3.0	0.39
Paddy	Husk	11.0	14.4	2.9	2.3	0.25
Maize	Cobs	15.2	14.9	7.4	1.5	0.21
Soyabean	Stalks	4.1	4.6	7.9	0.79	0.10
Total		30.3	33.9	69.6	11.9	1.5

Taluk level Residue-wise Data for Keshorai Patan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.3	9.6	14.3	2.9	0.34
Maize	Stalks	8.9	8.7	17.4	1.7	0.23
Paddy	Husk	7.3	9.6	1.9	1.5	0.17
Maize	Cobs	8.9	8.7	4.3	0.87	0.12
Soyabean	Stalks	2.2	2.4	4.1	0.41	0.054
Total		18.3	20.7	42.1	7.4	0.91

Taluk level Residue-wise Data for Naenwa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	20.9	27.6	41.3	8.3	0.99
Paddy	Husk	20.9	27.6	5.5	4.4	0.49
Soyabean	Stalks	8.8	9.9	16.8	1.7	0.22
Total		29.7	37.4	63.6	14.4	1.7

Taluk level Residue-wise Data for Arnaud ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	16.1	22.3	44.7	4.5	0.58
Soyabean	Stalks	12.1	17.8	30.3	3.0	0.39
Maize	Cobs	16.1	22.3	11.2	2.2	0.31
Others	Others	0.90	1.1	2.5	0.28	0.036
Total		29.1	41.2	88.6	10.0	1.3

Taluk level Residue-wise Data for Bari Sadri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	6.2	8.7	17.3	1.7	0.22
Soyabean	Stalks	6.3	9.3	15.9	1.6	0.21
Maize	Cobs	6.2	8.7	4.3	0.87	0.12
Others	Others	0.57	0.68	1.6	0.18	0.023
Total		13.1	18.7	39.1	4.4	0.58

Taluk level Residue-wise Data for Begun ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	31.3	46.2	78.6	7.9	1.0
Maize	Stalks	25.7	35.7	71.3	7.1	0.93
Maize	Cobs	25.7	35.7	17.8	3.6	0.50
Groundnut	Stalks	9.0	10.8	21.5	2.2	0.28
Groundnut	Shell	9.0	10.8	3.2	0.65	0.078
Total		66.0	92.7	192.5	21.4	2.8

Taluk level Residue-wise Data for Bhadesar ; 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	9.2	18.5	1.8	0.24
Soyabean	Stalks	6.9	10.2	17.4	1.7	0.23
Groundnut	Stalks	4.6	5.5	10.9	1.1	0.14
Maize	Cobs	6.7	9.2	4.6	0.92	0.13
Others	Others	0	0	1.6	0.33	0.039
Total		18.1	24.9	53.0	5.9	0.78

Taluk level Residue-wise Data for Chhoti Sadri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.7	2.3	4.7	0.47	0.061
Others	Others	0.38	0.56	2.7	0.45	0.060
Groundnut	Stalks	1.7	2.0	4.1	0.41	0.053
Total		3.8	4.9	11.4	1.3	0.17

Taluk level Residue-wise Data for Dungla ; 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	17.5	29.7	3.0	0.39
Maize	Stalks	4.4	6.2	12.3	1.2	0.16
Maize	Cobs	4.4	6.2	3.1	0.62	0.086
Groundnut	Stalks	2.8	3.3	6.6	0.66	0.086
Others	Others	0	0	1.00	0.20	0.024
Total		19.0	26.9	52.7	5.7	0.74

Taluk level Residue-wise Data for Gangrar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	18.5	27.4	46.5	4.7	0.60
Maize	Stalks	10.8	15.0	30.0	3.0	0.39
Maize	Cobs	10.8	15.0	7.5	1.5	0.21
Groundnut	Stalks	2.2	2.7	5.4	0.54	0.070
Others	Others	0	0	0.80	0.16	0.019
Total		31.6	45.0	90.2	9.8	1.3

Taluk level Residue-wise Data for Kapasan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	9.5	14.1	23.9	2.4	0.31
Groundnut	Stalks	2.9	3.5	7.0	0.70	0.091
Others	Others	1.2	1.6	5.1	0.70	0.090
Total		13.6	19.2	36.0	3.8	0.49

Taluk level Residue-wise Data for Nimbahera ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	15.9	23.4	39.8	4.0	0.52
Maize	Stalks	7.7	10.7	21.4	2.1	0.28
Maize	Cobs	7.7	10.7	5.3	1.1	0.15
Groundnut	Stalks	4.4	5.3	10.6	1.1	0.14
Others	Others	0	0	1.6	0.32	0.038
Total		28.0	39.4	78.7	8.6	1.1

Taluk level Residue-wise Data for Pratapgarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	56.1	77.9	155.8	15.6	2.0
Maize	Cobs	56.1	77.9	39.0	7.8	1.1
Groundnut	Stalks	9.7	11.6	23.2	2.3	0.30
Groundnut	Shell	9.7	11.6	3.5	0.70	0.084
Others	Others	1.3	1.9	3.2	0.32	0.042
Total		67.1	91.4	224.7	26.7	3.5

Taluk level Residue-wise Data for Rashmi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	6.2	8.6	17.2	1.7	0.22
Maize	Cobs	6.2	8.6	4.3	0.86	0.12
Soyabean	Stalks	2.7	4.0	6.8	0.68	0.089
Total		8.9	12.6	28.4	3.3	0.43

Taluk level Residue-wise Data for Churu ; 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	0.16	0.42	0.090	0.012
Total		2.3	0.16	0.42	0.090	0.012

Taluk level Residue-wise Data for Dungargarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	58.3	4.0	8.0	1.3	0.17
Bajra	Cobs	58.3	4.0	1.3	0.66	0.086
Others	Others	0	0	1.2	0.30	0.036
Total		58.3	4.0	10.6	2.2	0.29

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)
Others	Others	12.1	0.83	2.2	0.47	0.060
Total		12.1	0.83	2.2	0.47	0.060

Taluk level Residue-wise Data for Ratangarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	135.2	9.3	18.6	3.0	0.39
Bajra	Cobs	135.2	9.3	3.1	1.5	0.20
Bajra	Husk	135.2	9.3	2.8	0.70	0.084
Total		135.2	9.3	24.5	5.2	0.67

Taluk level Residue-wise Data for Sardarshahar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	72.1	5.0	9.9	1.6	0.21
Bajra	Cobs	72.1	5.0	1.6	0.82	0.11
Others	Others	0	0	1.5	0.37	0.045
Total		72.1	5.0	13.0	2.8	0.36

Taluk level Residue-wise Data for Sujangarh ; 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	0.035	0.092	0.020	0.0025
Total		0.51	0.035	0.092	0.020	0.0025

Taluk level Residue-wise Data for Taranagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	122.1	8.4	16.8	2.7	0.35
Bajra	Cobs	122.1	8.4	2.8	1.4	0.18
Bajra	Husk	122.1	8.4	2.5	0.63	0.076
Total		122.1	8.4	22.1	4.7	0.61

Taluk level Residue-wise Data for Baswa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	17.1	18.0	35.9	5.7	0.75
Groundnut	Stalks	14.5	17.1	34.2	3.4	0.44
Bajra	Cobs	17.1	18.0	5.9	3.0	0.39
Bajra	Husk	17.1	18.0	5.4	1.3	0.16
Groundnut	Shell	14.5	17.1	5.1	1.0	0.12
Total		31.7	35.1	86.6	14.5	1.9

Taluk level Residue-wise Data for Dausa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	13.3	13.9	27.8	4.5	0.58
Bajra	Cobs	13.3	13.9	4.6	2.3	0.30
Bajra	Husk	13.3	13.9	4.2	1.0	0.13
Groundnut	Stalks	3.7	4.3	8.6	0.86	0.11
Others	Others	0	0	1.3	0.26	0.031
Total		16.9	18.2	46.5	8.9	1.1

Taluk level Residue-wise Data for Lalsot ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	37.3	39.1	78.1	12.5	1.6
Bajra	Cobs	37.3	39.1	12.9	6.4	0.84
Bajra	Husk	37.3	39.1	11.7	2.9	0.35
Total		37.3	39.1	102.8	21.9	2.8

Taluk level Residue-wise Data for Sakrai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	12.5	13.1	26.2	4.2	0.55
Bajra	Cobs	12.5	13.1	4.3	2.2	0.28
Bajra	Husk	12.5	13.1	3.9	0.98	0.12
Others	Others	0.49	0.57	1.3	0.15	0.019
Total		13.0	13.7	35.8	7.5	0.96

Taluk level Residue-wise Data for Bari ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	13.9	17.6	35.3	5.6	0.73
Bajra	Cobs	13.9	17.6	5.8	2.9	0.38
Bajra	Husk	13.9	17.6	5.3	1.3	0.16
Total		13.9	17.6	46.4	9.9	1.3

Taluk level Residue-wise Data for Baseri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	20.8	26.3	52.7	8.4	1.1
Bajra	Cobs	20.8	26.3	8.7	4.3	0.56
Bajra	Husk	20.8	26.3	7.9	2.0	0.24
Total		20.8	26.3	69.3	14.7	1.9

Taluk level Residue-wise Data for Dhaulpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	19.2	24.3	48.5	7.8	1.0
Bajra	Cobs	19.2	24.3	8.0	4.0	0.52
Bajra	Husk	19.2	24.3	7.3	1.8	0.22
Total		19.2	24.3	63.8	13.6	1.7

Taluk level Residue-wise Data for Aspur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	23.7	27.6	55.2	5.5	0.72
Maize	Cobs	23.7	27.6	13.8	2.8	0.39
Paddy	Straw	10.2	2.8	4.1	0.83	0.099
Others	Others	0	0	0.55	0.44	0.049
Total		33.9	30.3	73.7	9.5	1.3

Taluk level Residue-wise Data for Dungarpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	37.8	44.1	88.1	8.8	1.1
Maize	Cobs	37.8	44.1	22.0	4.4	0.62
Paddy	Straw	9.6	2.6	3.9	0.78	0.094
Others	Others	0	0	0.52	0.42	0.046
Total		47.5	46.7	114.6	14.4	1.9

Taluk level Residue-wise Data for Sagwara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.2	0.85	2.0	0.28	0.036
Total		1.2	0.85	2.0	0.28	0.036

Taluk level Residue-wise Data for Simalwara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	1.7	2.0	4.0	0.40	0.052
Others	Others	1.4	0.37	1.6	0.37	0.048
Total		3.1	2.4	5.7	0.77	0.10

Taluk level Residue-wise Data for Bhadra ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	12.2	30.2	45.3	9.1	1.1
Paddy	Husk	12.2	30.2	6.0	4.8	0.53
Bajra	Stalks	28.8	8.7	17.3	2.8	0.36
Bajra	Cobs	28.8	8.7	2.9	1.4	0.19
Bajra	Husk	28.8	8.7	2.6	0.65	0.078
Total		41.0	38.8	74.0	18.7	2.2

Taluk level Residue-wise Data for Hanumangarh ; 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	0.69	1.8	0.38	0.049
Total		2.3	0.69	1.8	0.38	0.049

Taluk level Residue-wise Data for Pilibangan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.9	0.89	2.3	0.50	0.064
Total		2.9	0.89	2.3	0.50	0.064

Taluk level Residue-wise Data for Sangariya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	23.7	58.4	87.6	17.5	2.1
Paddy	Husk	23.7	58.4	11.7	9.3	1.0
Others	Others	1.3	0.39	1.0	0.22	0.028
Total		25.0	58.8	100.3	27.1	3.2

Taluk level Residue-wise Data for Tibi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	19.5	5.9	11.7	1.9	0.24
Paddy	Straw	1.7	4.1	6.2	1.2	0.15
Bajra	Cobs	19.5	5.9	1.9	0.97	0.13
Paddy	Husk	1.7	4.1	0.83	0.66	0.073
Bajra	Husk	19.5	5.9	1.8	0.44	0.053
Total		21.2	10.0	22.4	5.2	0.64

Taluk level Residue-wise Data for Amer ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	6.5	4.5	9.0	0.90	0.12
Others	Others	0	0	2.4	0.68	0.085
Bajra	Stalks	2.6	1.7	3.4	0.55	0.071
Total		9.1	6.2	14.8	2.1	0.27

Taluk level Residue-wise Data for Bassi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	19.4	12.8	25.5	4.1	0.53
Bajra	Cobs	19.4	12.8	4.2	2.1	0.27
Groundnut	Stalks	7.4	5.1	10.2	1.0	0.13
Bajra	Husk	19.4	12.8	3.8	0.96	0.11
Others	Others	0	0	1.5	0.31	0.037
Total		26.9	17.9	45.3	8.5	1.1

Taluk level Residue-wise Data for Chaksu ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	5.8	3.8	7.7	1.2	0.16
Bajra	Cobs	5.8	3.8	1.3	0.63	0.082
Others	Others	0	0	1.2	0.29	0.035
Total		5.8	3.8	10.1	2.1	0.28

Taluk level Residue-wise Data for Chomu ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	3.3	2.2	4.3	0.69	0.090
Others	Others	0	0	1.4	0.52	0.066
Total		3.3	2.2	5.7	1.2	0.16

Taluk level Residue-wise Data for Dudu ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	8.7	5.7	11.4	1.8	0.24
Bajra	Cobs	8.7	5.7	1.9	0.94	0.12
Bajra	Husk	8.7	5.7	1.7	0.43	0.051
Total		8.7	5.7	15.0	3.2	0.41

Taluk level Residue-wise Data for Jaipur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	10.1	6.6	13.3	2.1	0.28
Groundnut	Stalks	10.2	7.0	13.9	1.4	0.18
Bajra	Cobs	10.1	6.6	2.2	1.1	0.14
Bajra	Husk	10.1	6.6	2.0	0.50	0.060
Groundnut	Shell	10.2	7.0	2.1	0.42	0.050
Total		20.3	13.6	33.5	5.5	0.71

Taluk level Residue-wise Data for Jamwa Ramgarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	21.8	14.3	28.7	4.6	0.60
Bajra	Cobs	21.8	14.3	4.7	2.4	0.31
Bajra	Husk	21.8	14.3	4.3	1.1	0.13
Total		21.8	14.3	37.7	8.0	1.0

Taluk level Residue-wise Data for Kot Putli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	2.7	1.8	3.5	0.56	0.073
Others	Others	0	0	1.1	0.42	0.054
Total		2.7	1.8	4.6	0.99	0.13

Taluk level Residue-wise Data for Phagi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	15.1	9.9	19.9	3.2	0.41
Bajra	Cobs	15.1	9.9	3.3	1.6	0.21
Bajra	Husk	15.1	9.9	3.0	0.74	0.089
Total		15.1	9.9	26.1	5.6	0.72

Taluk level Residue-wise Data for Phulera ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	93.6	61.6	123.1	19.7	2.6
Bajra	Cobs	93.6	61.6	20.3	10.2	1.3
Bajra	Husk	93.6	61.6	18.5	4.6	0.55
Total		93.6	61.6	161.9	34.5	4.4

Taluk level Residue-wise Data for Sanganer ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	2.6	1.7	3.4	0.54	0.071
Others	Others	0	0	1.1	0.41	0.052
Total		2.6	1.7	4.5	0.95	0.12

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)
Groundnut	Stalks	26.0	17.9	35.7	3.6	0.46
Groundnut	Shell	26.0	17.9	5.4	1.1	0.13
Bajra	Stalks	3.3	2.2	4.3	0.70	0.090
Others	Others	0	0	1.4	0.52	0.066
Total		29.3	20.0	46.8	5.9	0.75

Taluk level Residue-wise Data for Viratnagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	16.2	10.7	21.3	3.4	0.44
Bajra	Cobs	16.2	10.7	3.5	1.8	0.23
Bajra	Husk	16.2	10.7	3.2	0.80	0.096
Groundnut	Stalks	3.2	2.2	4.4	0.44	0.057
Others	Others	0	0	0.65	0.13	0.016
Total		19.4	12.8	33.0	6.5	0.84

Taluk level Residue-wise Data for Jaisalmer ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.2	0.097	0.25	0.054	0.0070
Total		7.2	0.097	0.25	0.054	0.0070

Taluk level Residue-wise Data for Pokaran ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	59.6	0.80	2.1	0.45	0.058
Total		59.6	0.80	2.1	0.45	0.058

Taluk level Residue-wise Data for Ahor ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Castorseed	Stalks	5.4	3.3	13.2	6.6	0.86
Bajra	Stalks	83.0	2.0	4.0	0.64	0.083
Others	Others	8.7	0.034	1.7	0.65	0.081
Total		97.1	5.3	18.8	7.9	1.0

Taluk level Residue-wise Data for Bhinmal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Castorseed	Stalks	5.3	3.2	12.8	6.4	0.83
Others	Others	54.5	1.2	3.4	0.82	0.10
Total		59.8	4.4	16.3	7.2	0.94

Taluk level Residue-wise Data for Jalor ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Castorseed	Stalks	8.9	5.4	21.7	10.9	1.4
Others	Others	8.1	0.031	1.6	0.67	0.083
Bajra	Stalks	67.5	1.6	3.2	0.52	0.067
Total		84.5	7.1	26.6	12.1	1.6

Taluk level Residue-wise Data for Raniwara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Castorseed	Stalks	0.83	0.51	2.0	1.0	0.13
Others	Others	16.1	0.38	1.0	0.24	0.030
Total		16.9	0.89	3.1	1.2	0.16

Taluk level Residue-wise Data for Sanchor ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Castorseed	Stalks	5.5	3.3	13.3	6.6	0.86
Others	Others	34.3	0.77	2.4	0.59	0.075
Total		39.7	4.1	15.6	7.2	0.94

Taluk level Residue-wise Data for Aklera ; 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	55.1	93.6	9.4	1.2
Maize	Stalks	13.8	21.9	43.8	4.4	0.57
Maize	Cobs	13.8	21.9	10.9	2.2	0.31
Total		60.5	77.0	148.4	15.9	2.1

Taluk level Residue-wise Data for Gangdhar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	37.1	43.8	74.5	7.4	0.97
Maize	Stalks	1.3	2.1	4.2	0.42	0.054
Others	Others	0	0	1.0	0.21	0.029
Total		38.4	45.9	79.7	8.1	1.1

Taluk level Residue-wise Data for Jhalarapatan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	32.7	38.7	65.7	6.6	0.85
Maize	Stalks	12.1	19.3	38.5	3.9	0.50
Maize	Cobs	12.1	19.3	9.6	1.9	0.27
Total		44.9	57.9	113.9	12.4	1.6

Taluk level Residue-wise Data for Khanpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	53.5	63.2	107.4	10.7	1.4
Maize	Stalks	3.2	5.1	10.2	1.0	0.13
Maize	Cobs	3.2	5.1	2.6	0.51	0.072
Total		56.8	68.3	120.2	12.3	1.6

Taluk level Residue-wise Data for Pachpahar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	3.2	3.8	6.5	0.65	0.084
Others	Others	0.77	1.2	3.1	0.37	0.049
Total		4.0	5.0	9.5	1.0	0.13

Taluk level Residue-wise Data for Pirawa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	18.6	21.9	37.3	3.7	0.48
Maize	Stalks	6.7	10.6	21.2	2.1	0.28
Maize	Cobs	6.7	10.6	5.3	1.1	0.15
Total		25.3	32.5	63.8	6.9	0.91

Taluk level Residue-wise Data for Chirawa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	135.2	31.2	62.5	10.0	1.3
Bajra	Cobs	135.2	31.2	10.3	5.2	0.67
Bajra	Husk	135.2	31.2	9.4	2.3	0.28
Total		135.2	31.2	82.1	17.5	2.3

Taluk level Residue-wise Data for Jhunjhunun ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	17.6	4.1	8.1	1.3	0.17
Bajra	Cobs	17.6	4.1	1.3	0.67	0.087
Others	Others	0	0	1.2	0.31	0.037
Total		17.6	4.1	10.7	2.3	0.29

Taluk level Residue-wise Data for Khetri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	67.9	15.7	31.4	5.0	0.65
Bajra	Cobs	67.9	15.7	5.2	2.6	0.34
Bajra	Husk	67.9	15.7	4.7	1.2	0.14
Total		67.9	15.7	41.3	8.8	1.1

Taluk level Residue-wise Data for Nawalgarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	23.3	5.4	10.8	1.7	0.22
Bajra	Cobs	23.3	5.4	1.8	0.89	0.12
Others	Others	0	0	1.6	0.40	0.048
Total		23.3	5.4	14.2	3.0	0.39

Taluk level Residue-wise Data for Udaipurwati ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	10.1	2.3	4.7	0.75	0.097
Bajra	Cobs	10.1	2.3	0.77	0.39	0.050
Others	Others	0	0	0.70	0.18	0.021
Total		10.1	2.3	6.2	1.3	0.17

Taluk level Residue-wise Data for Bhopalgarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	27.5	2.1	4.2	0.67	0.087
Others	Others	2.9	0.093	1.5	0.54	0.068
Total		30.4	2.2	5.7	1.2	0.15

Taluk level Residue-wise Data for Bilara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	50.9	3.9	7.7	1.2	0.16
Bajra	Cobs	50.9	3.9	1.3	0.64	0.083
Others	Others	11.8	0.21	1.7	0.35	0.042
Total		62.7	4.1	10.7	2.2	0.29

Taluk level Residue-wise Data for Jodhpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	204.5	15.5	31.1	5.0	0.65
Bajra	Cobs	204.5	15.5	5.1	2.6	0.33
Bajra	Husk	204.5	15.5	4.7	1.2	0.14
Others	Others	27.8	0.75	1.8	0.26	0.034
Total		232.2	16.3	42.7	9.0	1.2

Taluk level Residue-wise Data for Osiyan ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	59.4	4.5	9.0	1.4	0.19
Bajra	Cobs	59.4	4.5	1.5	0.74	0.097
Others	Others	12.4	0.37	2.3	0.47	0.058
Total		71.8	4.9	12.8	2.7	0.34

Taluk level Residue-wise Data for Phalodi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	38.5	2.9	5.8	0.94	0.12
Bajra	Cobs	38.5	2.9	0.96	0.48	0.063
Others	Others	0	0	0.88	0.22	0.026
Total		38.5	2.9	7.7	1.6	0.21

Taluk level Residue-wise Data for Shergarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	100.3	7.6	15.2	2.4	0.32
Bajra	Cobs	100.3	7.6	2.5	1.3	0.16
Bajra	Husk	100.3	7.6	2.3	0.57	0.069
Others	Others	3.3	0.10	0.25	0.038	0.0050
Total		103.6	7.7	20.3	4.3	0.55

Taluk level Residue-wise Data for Hindaun ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	14.6	20.8	41.6	6.7	0.87
Bajra	Cobs	14.6	20.8	6.9	3.4	0.45
Bajra	Husk	14.6	20.8	6.2	1.6	0.19
Total		14.6	20.8	54.8	11.7	1.5

Taluk level Residue-wise Data for Karauli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	21.1	30.1	60.2	9.6	1.3
Bajra	Cobs	21.1	30.1	9.9	5.0	0.65
Bajra	Husk	21.1	30.1	9.0	2.3	0.27
Total		21.1	30.1	79.1	16.8	2.2

Taluk level Residue-wise Data for Mahwah ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	14.5	20.8	41.5	6.6	0.86
Bajra	Cobs	14.5	20.8	6.9	3.4	0.45
Bajra	Husk	14.5	20.8	6.2	1.6	0.19
Total		14.5	20.8	54.6	11.6	1.5

Taluk level Residue-wise Data for Nandauti ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	14.1	20.2	40.3	6.4	0.84
Bajra	Cobs	14.1	20.2	6.6	3.3	0.43
Bajra	Husk	14.1	20.2	6.0	1.5	0.18
Total		14.1	20.2	53.0	11.3	1.5

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)
Others	Others	0.0045	0.0064	0.017	0.0036	0.00046
Total		0.0045	0.0064	0.017	0.0036	0.00046

Taluk level Residue-wise Data for Sapotra ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	23.6	33.7	67.4	10.8	1.4
Bajra	Cobs	23.6	33.7	11.1	5.6	0.72
Bajra	Husk	23.6	33.7	10.1	2.5	0.30
Total		23.6	33.7	88.6	18.9	2.4

Taluk level Residue-wise Data for Toda Bhim ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	12.6	18.0	36.0	5.8	0.75
Bajra	Cobs	12.6	18.0	5.9	3.0	0.39
Bajra	Husk	12.6	18.0	5.4	1.3	0.16
Total		12.6	18.0	47.3	10.1	1.3

Taluk level Residue-wise Data for Digod ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	9.7	11.2	19.1	1.9	0.25
Total		9.7	11.2	19.1	1.9	0.25

Taluk level Residue-wise Data for Ladpura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	13.5	15.5	26.4	2.6	0.34
Total		13.5	15.5	26.4	2.6	0.34

Taluk level Residue-wise Data for Pipalda Kalan ; 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	8.7	14.8	1.5	0.19
Total		7.5	8.7	14.8	1.5	0.19

Taluk level Residue-wise Data for Sangod ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Soyabean	Stalks	42.7	49.3	83.8	8.4	1.1
Total		42.7	49.3	83.8	8.4	1.1

Taluk level Residue-wise Data for Degana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jowar	Stalks	41.5	11.1	18.9	1.9	0.25
Bajra	Stalks	11.3	3.8	7.7	1.2	0.16
Jowar	Cobs	41.5	11.1	5.6	1.1	0.16
Jowar	Husk	41.5	11.1	2.2	1.1	0.13
Bajra	Cobs	11.3	3.8	1.3	0.63	0.082
Others	Others	0	0	1.2	0.29	0.035
Total		52.8	15.0	36.8	6.3	0.81

Taluk level Residue-wise Data for Didwana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	3.6	1.2	2.5	0.39	0.051
Others	Others	0	0	0.77	0.29	0.037
Total		3.6	1.2	3.2	0.69	0.088

Taluk level Residue-wise Data for Jayal ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	26.2	8.9	17.9	2.9	0.37
Bajra	Cobs	26.2	8.9	2.9	1.5	0.19
Bajra	Husk	26.2	8.9	2.7	0.67	0.080
Total		26.2	8.9	23.5	5.0	0.64

Taluk level Residue-wise Data for Ladnun ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.8	0.61	1.6	0.34	0.044
Total		1.8	0.61	1.6	0.34	0.044

Taluk level Residue-wise Data for Merta ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	52.8	18.0	36.1	5.8	0.75
Bajra	Cobs	52.8	18.0	5.9	3.0	0.39
Bajra	Husk	52.8	18.0	5.4	1.4	0.16
Others	Others	0	0	2.2	0.62	0.080
Jowar	Stalks	11.5	3.1	5.2	0.52	0.068
Total		64.3	21.1	54.8	11.2	1.4

Taluk level Residue-wise Data for Nagaur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	229.1	78.2	156.4	25.0	3.3
Bajra	Cobs	229.1	78.2	25.8	12.9	1.7
Bajra	Husk	229.1	78.2	23.5	5.9	0.70
Total		229.1	78.2	205.6	43.8	5.6

Taluk level Residue-wise Data for Nawa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	6.3	2.1	4.3	0.69	0.089
Others	Others	0	0	1.4	0.51	0.065
Total		6.3	2.1	5.6	1.2	0.15

Taluk level Residue-wise Data for Parvatsar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	61.6	21.0	42.0	6.7	0.87
Bajra	Cobs	61.6	21.0	6.9	3.5	0.45
Bajra	Husk	61.6	21.0	6.3	1.6	0.19
Total		61.6	21.0	55.2	11.8	1.5

Taluk level Residue-wise Data for Bali ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	20.3	1.4	2.7	0.44	0.057
Others	Others	6.2	0.13	1.2	0.38	0.048
Total		26.5	1.5	3.9	0.81	0.10

Taluk level Residue-wise Data for Desuri ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	27.0	2.7	6.8	1.0	0.14
Total		27.0	2.7	6.8	1.0	0.14

Taluk level Residue-wise Data for Jaitaran ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	37.5	0.43	1.9	0.45	0.058
Bajra	Stalks	19.1	1.3	2.6	0.41	0.053
Total		56.7	1.7	4.4	0.86	0.11

Taluk level Residue-wise Data for Kharchi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	23.5	0.87	4.0	0.80	0.11
Maize	Stalks	11.2	3.5	7.0	0.70	0.091
Total		34.7	4.4	11.0	1.5	0.20

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)
Others	Others	27.8	0.47	2.1	0.54	0.069
Bajra	Stalks	23.1	1.6	3.1	0.50	0.065
Total		50.9	2.0	5.2	1.0	0.13

Taluk level Residue-wise Data for Raipur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	24.1	2.2	5.5	0.70	0.093
Total		24.1	2.2	5.5	0.70	0.093

Taluk level Residue-wise Data for Sojat ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	54.6	1.6	4.0	0.72	0.094
Total		54.6	1.6	4.0	0.72	0.094

Taluk level Residue-wise Data for Amet ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	11.4	8.2	16.4	1.6	0.21
Maize	Cobs	11.4	8.2	4.1	0.82	0.11
Others	Others	1.2	0.35	0.85	0.13	0.017
Total		12.6	8.6	21.3	2.6	0.34

Taluk level Residue-wise Data for Bhim ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	8.4	6.1	12.1	1.2	0.16
Maize	Cobs	8.4	6.1	3.0	0.61	0.085
Others	Others	1.6	0.47	1.1	0.18	0.023
Total		10.0	6.5	16.3	2.0	0.27

Taluk level Residue-wise Data for Devgarh ; 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	5.3	10.6	1.1	0.14
Maize	Cobs	7.4	5.3	2.7	0.53	0.075
Total		7.4	5.3	13.3	1.6	0.21

Taluk level Residue-wise Data for Kumbhalgarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.1	1.5	5.0	0.74	0.099
Maize	Stalks	4.5	3.2	6.4	0.64	0.084
Total		7.5	4.7	11.5	1.4	0.18

Taluk level Residue-wise Data for Nathdwara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	15.6	11.3	22.6	2.3	0.29
Maize	Cobs	15.6	11.3	5.6	1.1	0.16
Others	Others	2.8	1.2	2.8	0.36	0.046
Total		18.5	12.5	31.0	3.7	0.50

Taluk level Residue-wise Data for Rajsamand ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.8	4.2	8.4	0.84	0.11
Maize	Cobs	5.8	4.2	2.1	0.42	0.059
Others	Others	0.13	0.076	0.17	0.020	0.0025
Total		5.9	4.3	10.7	1.3	0.17

Taluk level Residue-wise Data for Relmagra ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	8.2	5.9	11.8	1.2	0.15
Maize	Cobs	8.2	5.9	3.0	0.59	0.083
Total		8.2	5.9	14.8	1.8	0.24

Taluk level Residue-wise Data for Bamanwas ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	17.4	17.1	34.1	3.4	0.44
Bajra	Stalks	3.6	3.9	7.9	1.3	0.16
Groundnut	Shell	17.4	17.1	5.1	1.0	0.12
Bajra	Cobs	3.6	3.9	1.3	0.65	0.084
Others	Others	0	0	1.2	0.30	0.035
Total		21.0	21.0	49.6	6.6	0.85

Taluk level Residue-wise Data for Bonli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	14.1	15.5	31.0	5.0	0.65
Bajra	Cobs	14.1	15.5	5.1	2.6	0.33
Bajra	Husk	14.1	15.5	4.7	1.2	0.14
Others	Others	1.8	1.8	4.1	0.47	0.060
Total		15.9	17.3	45.0	9.2	1.2

Taluk level Residue-wise Data for Gangapur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	4.2	4.7	9.3	1.5	0.19
Bajra	Cobs	4.2	4.7	1.5	0.77	0.100
Others	Others	0	0	1.4	0.35	0.042
Total		4.2	4.7	12.2	2.6	0.34

Taluk level Residue-wise Data for Khandar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	9.3	10.3	20.6	3.3	0.43
Bajra	Cobs	9.3	10.3	3.4	1.7	0.22
Bajra	Husk	9.3	10.3	3.1	0.77	0.093
Groundnut	Stalks	2.3	2.2	4.5	0.45	0.058
Others	Others	0	0	0.67	0.13	0.016
Total		11.6	12.5	32.2	6.3	0.82

Taluk level Residue-wise Data for Sawai Madhopur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	8.3	9.1	18.2	2.9	0.38
Bajra	Cobs	8.3	9.1	3.0	1.5	0.20
Bajra	Husk	8.3	9.1	2.7	0.68	0.082
Groundnut	Stalks	2.9	2.8	5.6	0.56	0.073
Others	Others	0	0	0.85	0.17	0.020
Total		11.1	11.9	30.5	5.8	0.75

Taluk level Residue-wise Data for Fatehpur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	41.8	24.4	48.9	7.8	1.0
Bajra	Cobs	41.8	24.4	8.1	4.0	0.52
Bajra	Husk	41.8	24.4	7.3	1.8	0.22
Total		41.8	24.4	64.2	13.7	1.8

Taluk level Residue-wise Data for Lachhmangarh ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	24.5	14.3	28.7	4.6	0.60
Bajra	Cobs	24.5	14.3	4.7	2.4	0.31
Groundnut	Stalks	11.4	10.8	21.5	2.2	0.28
Bajra	Husk	24.5	14.3	4.3	1.1	0.13
Groundnut	Shell	11.4	10.8	3.2	0.65	0.077
Total		35.9	25.1	62.4	10.8	1.4

Taluk level Residue-wise Data for Nim Ka Thana ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	43.6	25.5	50.9	8.1	1.1
Bajra	Cobs	43.6	25.5	8.4	4.2	0.55
Bajra	Husk	43.6	25.5	7.6	1.9	0.23
Total		43.6	25.5	67.0	14.3	1.8

Taluk level Residue-wise Data for Shri Madhopur ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	22.3	13.1	26.1	4.2	0.54
Bajra	Cobs	22.3	13.1	4.3	2.2	0.28
Bajra	Husk	22.3	13.1	3.9	0.98	0.12
Others	Others	1.9	1.8	4.1	0.46	0.059
Total		24.2	14.8	38.5	7.8	1.0

Taluk level Residue-wise Data for Sikar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	126.7	74.1	148.2	23.7	3.1
Bajra	Cobs	126.7	74.1	24.5	12.2	1.6
Bajra	Husk	126.7	74.1	22.2	5.6	0.67
Others	Others	0.32	0.30	0.69	0.078	0.010
Total		127.0	74.4	195.6	41.6	5.3

Taluk level Residue-wise Data for Abu Road ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Castorseed	Stalks	9.4	2.9	11.7	5.8	0.76
Bajra	Stalks	8.7	2.9	5.8	0.92	0.12
Others	Others	5.5	1.1	3.9	0.71	0.090
Bajra	Cobs	8.7	2.9	0.95	0.48	0.062
Total		23.6	6.9	22.3	7.9	1.0

Taluk level Residue-wise Data for Pindwara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Castorseed	Stalks	3.8	1.2	4.7	2.3	0.30
Others	Others	2.4	0.72	2.0	0.39	0.050
Total		6.2	1.9	6.6	2.7	0.35

Taluk level Residue-wise Data for Revdar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Castorseed	Stalks	5.8	1.8	7.2	3.6	0.47
Others	Others	8.1	1.9	5.0	0.69	0.090
Total		13.8	3.7	12.2	4.3	0.56

Taluk level Residue-wise Data for Shivganj ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Castorseed	Stalks	8.2	2.6	10.2	5.1	0.66
Others	Others	4.9	0.62	2.8	0.55	0.072
Maize	Stalks	9.2	2.1	4.3	0.43	0.056
Total		22.3	5.3	17.4	6.1	0.79

Taluk level Residue-wise Data for Sirohi ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Castorseed	Stalks	4.7	1.5	5.9	2.9	0.38
Others	Others	8.3	1.5	3.9	0.56	0.073
Total		13.0	3.0	9.8	3.5	0.45

Taluk level Residue-wise Data for Devli ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.6	3.4	10.2	1.7	0.22
Jowar	Stalks	11.5	2.7	4.6	0.46	0.059
Total		19.0	6.1	14.8	2.1	0.28

Taluk level Residue-wise Data for Malpura ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	10.7	5.2	10.4	1.7	0.22
Others	Others	2.7	1.7	8.3	1.5	0.19
Bajra	Cobs	10.7	5.2	1.7	0.86	0.11
Groundnut	Stalks	7.4	2.6	5.3	0.53	0.068
Jowar	Stalks	10.1	2.3	4.0	0.40	0.052
Total		30.9	11.9	29.6	5.0	0.64

Taluk level Residue-wise Data for Niwai ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	5.1	1.7	4.9	0.86	0.11
Bajra	Stalks	2.5	1.2	2.4	0.38	0.050
Total		7.6	2.9	7.3	1.2	0.16

Taluk level Residue-wise Data for Toda Raisingh ; 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	1.9	7.3	1.4	0.18
Groundnut	Stalks	8.9	3.1	6.3	0.63	0.082
Maize	Stalks	4.9	3.1	6.1	0.61	0.080
Total		20.0	8.1	19.7	2.6	0.34

Taluk level Residue-wise Data for Tonk ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	8.7	4.2	8.5	1.4	0.18
Jowar	Stalks	26.0	6.1	10.3	1.0	0.13
Bajra	Cobs	8.7	4.2	1.4	0.70	0.091
Jowar	Cobs	26.0	6.1	3.0	0.61	0.085
Jowar	Husk	26.0	6.1	1.2	0.61	0.073
Others	Others	2.9	1.0	3.6	0.58	0.072
Total		37.5	11.3	28.0	4.9	0.63

Taluk level Residue-wise Data for Uniara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	10.5	2.9	6.9	0.93	0.12
Maize	Stalks	5.8	3.6	7.3	0.73	0.094
Maize	Cobs	5.8	3.6	1.8	0.36	0.051
Total		16.3	6.6	16.0	2.0	0.26

Taluk level Residue-wise Data for Bhim ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	2.6	2.7	5.4	0.54	0.070
Others	Others	0	0	1.3	0.27	0.038
Total		2.6	2.7	6.7	0.81	0.11

Taluk level Residue-wise Data for Girwa ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	11.9	12.2	24.5	2.4	0.32
Maize	Cobs	11.9	12.2	6.1	1.2	0.17
Total		11.9	12.2	30.6	3.7	0.49

Taluk level Residue-wise Data for Gogunda ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	9.7	9.9	19.9	2.0	0.26
Maize	Cobs	9.7	9.9	5.0	0.99	0.14
Total		9.7	9.9	24.8	3.0	0.40

Taluk level Residue-wise Data for Kherwara ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	27.0	27.7	55.4	5.5	0.72
Maize	Cobs	27.0	27.7	13.8	2.8	0.39
Others	Others	0	0	1.6	0.47	0.061
Jowar	Stalks	8.2	2.3	4.0	0.40	0.051
Total		35.2	30.0	74.8	9.2	1.2

Taluk level Residue-wise Data for Kotra ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	31.2	32.0	64.0	6.4	0.83
Maize	Cobs	31.2	32.0	16.0	3.2	0.45
Total		31.2	32.0	80.0	9.6	1.3

Taluk level Residue-wise Data for Lasadia ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.2	3.3	6.6	0.66	0.085
Others	Others	0	0	1.6	0.33	0.046
Total		3.2	3.3	8.2	0.98	0.13

Taluk level Residue-wise Data for Phalsiya ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	16.4	16.9	33.7	3.4	0.44
Maize	Cobs	16.4	16.9	8.4	1.7	0.24
Total		16.4	16.9	42.2	5.1	0.67

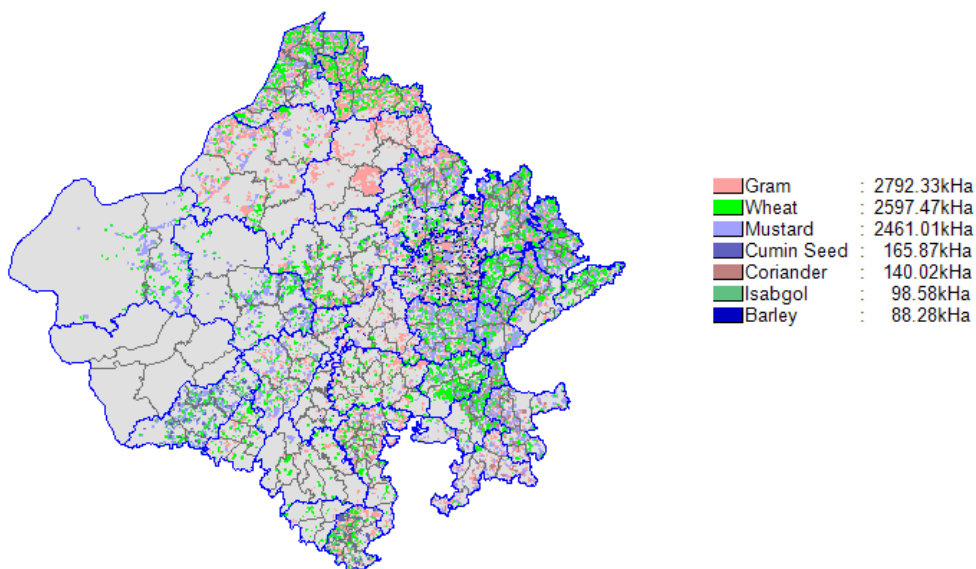
Taluk level Residue-wise Data for Salumbar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	7.3	7.5	15.0	1.5	0.20
Maize	Cobs	7.3	7.5	3.8	0.75	0.11
Others	Others	1.8	0.52	1.3	0.19	0.025
Total		9.2	8.0	20.0	2.4	0.33

Taluk level Residue-wise Data for Sarada ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	39.7	40.7	81.4	8.1	1.1
Maize	Cobs	39.7	40.7	20.3	4.1	0.57
Total		39.7	40.7	101.7	12.2	1.6

Taluk level Residue-wise Data for Vallabhnagar ; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	23.2	23.8	47.6	4.8	0.62
Maize	Cobs	23.2	23.8	11.9	2.4	0.33
Total		23.2	23.8	59.5	7.1	0.95

Rabi

Rajasthan-Rabi



State Level Residue Wise

State level Residue-wise Data for Rajasthan; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2597.5	6644.8	9968.2	2990.5	388.8
Mustard	Stalks	2461.0	2428.7	4366.9	2183.4	283.8
Wheat	Pod	2597.5	6644.8	1993.6	996.8	139.6
Mustard	Husk	2461.0	2428.7	727.8	691.4	83.0
Gram	Stalks	2792.3	2059.3	2261.8	113.1	14.7
Barley	Stalks	88.3	183.7	239.3	23.9	3.1
Coriander	Stalks	140.0	162.9	187.2	18.7	2.4
Total		8079.1	11479.4	19744.8	7017.9	915.4

State Level District Wise

State level District-wise Data for Rajasthan ; Season : Rabi					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sri Ganganagar	622.6	1162.8	2098.4	789.7	103.2
Alwar	514.7	1032.4	1847.3	702.3	91.5
Bharatpur	367.2	828.7	1497.4	572.9	74.7
Hanumangarh	696.4	1115.0	1804.8	527.3	69.6
Jaipur	554.3	730.2	1210.5	385.2	50.4
Kota	249.6	503.7	927.5	370.4	48.2
Baran	313.1	502.0	880.8	339.2	44.0
Bundi	232.3	402.1	744.6	297.4	38.7
Tonk	416.8	372.4	659.3	274.3	35.4
Sawai Madhopur	279.7	353.1	629.4	246.0	31.9
Dausa	202.8	407.1	708.6	239.8	31.5
Jhunjhunu	351.5	409.3	663.1	229.1	29.7
Karauli	179.7	370.8	621.2	208.1	27.2
Dholpur	129.2	247.0	470.0	202.9	26.3
Chittorgarh	217.3	354.6	592.0	186.9	24.6
Jhalawar	217.8	343.4	569.2	181.2	23.8
Sikar	267.7	445.8	668.5	173.0	22.7
Nagaur	291.8	211.3	384.2	170.4	21.9
Jalore	143.4	144.5	284.4	134.8	17.4
Bhilwara	166.2	208.5	355.9	118.1	15.5
Jodhpur	111.0	122.4	240.7	112.9	14.6
Pali	219.5	160.4	283.2	104.8	13.7
Bikaner	220.7	229.2	354.2	103.9	13.6
Jaisalmer	76.2	102.1	200.9	95.2	12.3
Banswara	95.7	157.2	251.5	69.6	9.2
Ajmer	212.9	146.6	214.9	55.1	7.2
Udaipur	76.5	105.7	174.4	53.8	7.1
Sirohi	40.6	46.0	80.1	28.7	3.8
Dungarpur	43.6	50.9	78.4	20.3	2.7
Rajsamand	23.0	28.9	47.7	14.5	1.9
Churu	545.5	185.5	201.5	10.1	1.3
Total	8079.1	11479.4	19744.8	7017.9	915.4

State Level Taluk Wise

State level Taluk-wise Data for Rajasthan ; Season : Rabi						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sri Ganganagar	Raisinghnagar	150.9	332.6	611.9	233.5	30.5
Hanumangarh	Nohar	197.6	363.8	601.0	179.1	23.7
Sri Ganganagar	Padampur	78.7	188.4	343.3	125.0	16.4
Alwar	Lachhmangarh	86.8	171.7	310.9	121.7	15.8
Dholpur	Dhaulpur	76.8	140.0	269.7	121.5	15.7
Kota	Digod	73.1	180.0	324.4	115.8	15.2
Jaipur	Phulera	99.4	197.5	348.2	113.1	15.0
Hanumangarh	Hanumangarh	111.0	210.0	354.1	110.9	14.6
Bharatpur	Kaman	82.9	173.0	299.9	109.0	14.2
Sri Ganganagar	Ganganagar	73.4	153.3	278.3	103.3	13.5
Kota	Pipalda Kalan	67.2	148.6	269.0	100.5	13.1
Alwar	Alwar	63.9	163.4	289.6	99.6	13.1
Sri Ganganagar	Sadulshahr	106.3	140.0	248.0	99.4	12.9
Kota	Sangod	67.0	105.7	205.6	98.1	12.6
Bundi	Bundi	76.9	120.2	221.6	91.7	11.9
Dausa	Lalsot	56.1	143.6	258.8	88.8	11.7
Bharatpur	Rupbas	49.1	130.4	235.3	85.8	11.2
Baran	Mangrol	79.3	99.9	182.6	83.4	10.7
Baran	Atru	53.0	122.9	221.5	77.6	10.2
Sawai Madhopur	Bonli	79.3	102.3	189.4	77.3	10.0
Jhalawar	Khanpur	53.6	123.0	220.1	76.2	10.0
Sikar	Sikar	154.7	236.7	332.2	76.5	10.0
Bundi	Keshorai Patan	57.5	106.5	196.0	74.8	9.8
Alwar	Mandawar	49.5	92.2	173.3	74.1	9.6
Alwar	Kishangarh	63.8	116.4	199.1	71.2	9.3
Bharatpur	Weir	43.0	98.4	180.9	71.1	9.3
Bharatpur	Bharatpur	43.2	94.4	175.4	71.0	9.2
Nagaur	Nawa	78.4	67.0	135.2	72.1	9.2
Sawai Madhopur	Sawai Madhopur	76.6	99.6	179.9	70.9	9.2
Dausa	Baswa	43.8	115.2	206.0	69.5	9.2
Jhunjhunu	Khetri	67.1	87.6	162.5	70.2	9.1
Dausa	Dausa	85.2	123.8	204.5	68.7	9.0
Sri Ganganagar	Anupgarh	47.8	87.1	162.5	67.6	8.8
Tonk	Tonk	91.2	79.1	147.2	67.8	8.7
Alwar	Rajgarh	45.9	100.0	179.3	66.6	8.7

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Alwar	Tijara	44.4	76.1	147.0	67.3	8.7
Alwar	Behror	41.6	91.1	168.4	66.5	8.7
Bundi	Hindoli	48.8	88.9	165.6	65.6	8.6
Bharatpur	Kumher	40.0	87.9	162.8	65.5	8.5
Bundi	Naenwa	49.2	86.5	161.4	65.3	8.5
Hanumangarh	Bhadra	106.8	152.6	236.1	62.5	8.3
Tonk	Uniara	89.6	83.3	150.1	62.5	8.1
Hanumangarh	Tibi	78.9	131.8	212.6	60.7	8.0
Dholpur	Baseri	40.1	84.1	156.0	61.4	8.0
Jaisalmer	Pokaran	49.0	67.0	131.3	61.6	7.9
Sri Ganganagar	Karanpur	71.2	95.4	163.2	58.7	7.6
Bharatpur	Nagar	31.8	88.9	161.0	58.2	7.6
Alwar	Ramgarh	42.0	77.9	142.7	58.3	7.6
Hanumangarh	Sangariya	73.8	94.4	159.2	55.4	7.2
Jalore	Jalor	57.5	54.2	108.5	54.4	7.0
Alwar	Bansur	58.3	107.3	172.8	52.8	6.9
Baran	Chhabra	35.5	73.3	136.1	52.5	6.9
Chittorgarh	Begun	60.2	98.8	164.4	51.4	6.8
Sikar	Shri Madhopur	61.2	115.1	183.3	50.9	6.7
Jhunjhunu	Jhunjhunun	47.9	78.2	139.3	50.2	6.6
Bikaner	Kolayat	76.4	92.7	156.2	49.2	6.5
Kota	Ladpura	37.1	60.3	112.1	49.4	6.4
Sri Ganganagar	Suratgarh	57.5	79.4	135.6	47.8	6.2
Karauli	Mahwah	43.0	91.6	149.0	46.7	6.1
Bharatpur	Bayana	29.6	61.5	114.0	46.7	6.1
Jhalawar	Aklera	63.8	99.5	158.8	45.9	6.0
Jhunjhunu	Udaipurwati	54.0	57.4	103.5	46.9	6.0
Baran	Baran	53.4	77.5	126.7	45.7	5.9
Jhunjhunu	Nawalgarh	42.2	58.8	108.5	45.3	5.9
Bharatpur	Dig	31.4	62.9	110.5	41.9	5.4
Sawai Madhopur	Khandar	47.0	49.9	94.1	41.7	5.4
Sri Ganganagar	Sri Vijainagar	26.2	61.6	110.8	38.8	5.1
Tonk	Toda Raisingh	48.9	43.3	83.2	39.6	5.1
Hanumangarh	Pilibangan	84.6	106.3	157.7	38.2	5.0
Jaipur	Phagi	60.3	79.7	128.2	37.4	4.9
Karauli	Sapotra	28.0	60.8	105.9	37.2	4.9
Jodhpur	Osiyan	35.1	37.7	75.8	37.8	4.9
Jaipur	Amer	39.9	65.4	112.1	36.1	4.8

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chittorgarh	Kapasan	32.4	60.7	105.9	35.6	4.7
Tonk	Devli	61.6	54.3	92.5	36.3	4.7
Karauli	Hindaun	31.7	70.0	114.4	35.6	4.7
Karauli	Nandauti	25.2	60.7	104.2	34.6	4.5
Tonk	Niwai	68.4	63.4	102.8	34.7	4.5
Nagaur	Merta	92.1	59.6	96.4	34.4	4.4
Sikar	Nim Ka Thana	35.6	67.9	112.1	33.4	4.4
Jaisalmer	Jaisalmer	27.2	35.2	69.6	33.7	4.3
Baran	Kishanganj	38.3	51.8	85.9	33.4	4.3
Tonk	Malpura	57.1	49.1	83.5	33.3	4.3
Jalore	Sanchor	34.3	39.2	74.9	31.9	4.1
Sawai Madhopur	Bamanwas	49.8	66.2	102.8	31.3	4.1
Karauli	Toda Bhim	30.8	45.8	77.9	30.3	3.9
Baran	Shahbad	28.2	39.6	71.4	29.7	3.8
Jhalawar	Gangdhar	28.7	54.4	92.1	28.9	3.8
Pali	Bali	59.9	43.7	76.8	28.1	3.7
Jalore	Bhinmal	29.2	30.4	59.3	27.4	3.5
Bhilwara	Jahazpur	29.9	48.0	83.1	26.7	3.5
Bikaner	Lunkaransar	62.5	60.8	91.5	27.0	3.5
Jodhpur	Bhopalgarh	26.2	29.0	56.9	26.4	3.4
Bikaner	Bikaner	76.0	70.2	99.4	26.1	3.4
Jodhpur	Bilara	26.0	29.1	56.6	25.5	3.3
Banswara	Banswara	25.4	45.0	78.2	24.7	3.3
Sawai Madhopur	Gangapur	27.0	35.1	63.2	24.8	3.2
Jaipur	Sanganer	40.0	35.2	60.4	24.1	3.1
Jaipur	Chomu	40.9	38.9	65.1	24.0	3.1
Jaipur	Bassi	40.9	38.6	64.7	23.8	3.1
Alwar	Thana Gazi	17.9	35.1	62.4	23.5	3.1
Karauli	Karauli	20.4	40.7	68.4	23.3	3.0
Nagaur	Nagaur	48.3	32.6	58.5	23.2	3.0
Bharatpur	Nadbai	15.9	30.3	55.9	23.2	3.0
Pali	Pali	40.1	33.1	59.5	22.4	2.9
Chittorgarh	Gangrar	31.0	43.2	70.5	22.3	2.9
Jaipur	Viratnagar	33.5	26.7	49.0	22.4	2.9
Jaipur	Jamwa Ramgarh	43.4	58.0	86.9	21.5	2.8
Hanumangarh	Rawatsar	43.6	56.2	84.0	20.6	2.7
Banswara	Garhi	26.9	44.5	71.7	20.1	2.7
Chittorgarh	Nimbahera	23.8	39.3	64.7	19.7	2.6

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dholpur	Bari	12.3	22.9	44.3	20.0	2.6
Jaipur	Chaksu	30.7	43.9	69.1	18.9	2.5
Chittorgarh	Rashmi	20.2	33.6	57.2	18.8	2.5
Jhalawar	Jhalarapatan	22.3	26.3	46.1	18.9	2.4
Nagaur	Degana	23.7	18.8	36.6	18.2	2.3
Jodhpur	Jodhpur	18.1	20.2	39.4	18.0	2.3
Jaipur	Shahpura	20.7	34.0	56.9	17.4	2.3
Jaipur	Kot Putli	25.3	36.5	58.8	16.9	2.2
Baran	Chhipa Barod	25.3	37.0	56.5	16.9	2.2
Udaipur	Vallabhnagar	25.6	35.2	56.9	16.5	2.2
Jhunjhunu	Chirawa	140.3	127.2	149.3	16.6	2.1
Bhilwara	Shahpura	22.2	28.6	48.7	15.8	2.1
Sri Ganganagar	Gharsana	10.5	24.8	44.6	15.6	2.1
Jaipur	Dudu	30.4	33.7	52.1	15.1	2.0
Chittorgarh	Bhadesar	20.9	31.2	50.0	14.7	1.9
Ajmer	Beawar	43.7	30.4	47.2	14.4	1.9
Jaipur	Jaipur	48.7	42.2	59.1	14.4	1.9
Bhilwara	Kotri	21.5	23.7	40.3	14.0	1.8
Pali	Jaitaran	27.1	21.2	37.7	13.9	1.8
Pali	Sojat	25.5	18.7	33.8	13.3	1.7
Jalore	Ahor	13.9	13.1	26.3	13.2	1.7
Dungarpur	Dungarpur	21.0	26.7	43.6	12.6	1.7
Sirohi	Shivganj	16.5	17.8	32.2	12.8	1.7
Dausa	Sakrai	17.7	24.5	39.3	12.7	1.7
Bhilwara	Asind	23.3	24.6	40.1	12.2	1.6
Bhilwara	Mandal	17.0	20.5	35.2	12.0	1.6
Sikar	Lachhmangarh	15.5	24.7	38.8	11.7	1.5
Pali	Desuri	19.2	16.7	30.3	11.5	1.5
Banswara	Ghatol	19.6	30.3	44.8	10.6	1.4
Nagaur	Parvatsar	22.2	15.1	26.3	10.5	1.4
Udaipur	Gogunda	10.6	11.5	21.2	9.6	1.2
Bhilwara	Bhilwara	9.8	12.8	23.5	9.5	1.2
Banswara	Kushalgarh	14.5	23.1	35.7	9.2	1.2
Udaipur	Phalsiya	8.2	16.2	28.4	9.2	1.2
Bhilwara	Gangapur	10.4	13.6	24.3	9.1	1.2
Pali	Raipur	19.4	13.1	23.1	8.7	1.1
Ajmer	Kekri	26.3	20.5	31.8	8.6	1.1
Jhalawar	Pirawa	15.4	13.7	22.0	8.6	1.1

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chittorgarh	Dungla	12.1	17.7	28.3	8.3	1.1
Ajmer	Sarwar	33.3	23.4	33.5	7.9	1.0
Jalore	Raniwara	8.4	7.6	15.4	8.0	1.0
Rajsamand	Relmagra	9.4	11.8	20.8	7.5	0.98
Ajmer	Nasirabad	24.5	18.7	27.8	7.4	0.96
Pali	Kharchi	28.3	13.9	22.0	7.0	0.91
Udaipur	Girwa	15.5	18.1	27.4	6.8	0.90
Chittorgarh	Chhoti Sadri	6.7	11.8	20.2	6.6	0.87
Kota	Ramganj Mandi	5.3	9.1	16.4	6.6	0.86
Nagaur	Jayal	17.5	11.2	18.5	6.5	0.84
Ajmer	Ajmer	35.3	20.8	28.4	6.3	0.82
Bhilwara	Raipur	7.2	9.9	17.3	6.1	0.80
Bhilwara	Mandalgarh	10.3	12.0	19.8	6.0	0.80
Ajmer	Kishangarh	32.3	20.1	27.4	5.9	0.76
Udaipur	Kotra	5.4	9.6	16.4	5.1	0.68
Banswara	Kalinjara	9.2	14.2	21.1	5.0	0.66
Bhilwara	Hurara	9.5	10.1	16.4	4.9	0.65
Sirohi	Abu Road	6.6	8.1	14.2	4.9	0.64
Ajmer	Jahazpur	17.5	12.7	18.8	4.7	0.62
Sirohi	Revdar	7.6	8.6	14.3	4.6	0.61
Chittorgarh	Pratapgarh	4.6	8.4	14.0	4.4	0.57
Chittorgarh	Bari Sadri	3.7	7.3	12.5	4.0	0.53
Sirohi	Sirohi	5.7	6.9	11.9	4.0	0.52
Dungarpur	Simalwara	4.3	6.4	11.4	3.8	0.51
Nagaur	Didwana	6.2	4.5	8.2	3.7	0.47
Udaipur	Salumbar	2.4	5.6	10.0	3.3	0.44
Jhalawar	Pachpahar	34.0	26.4	30.1	2.8	0.36
Jodhpur	Phalodi	2.8	3.1	6.0	2.8	0.36
Churu	Sardarshahar	146.4	49.8	54.1	2.7	0.35
Churu	Ratangarh	135.6	46.1	50.1	2.5	0.33
Dungarpur	Aspur	16.7	15.5	19.2	2.5	0.32
Jodhpur	Shergarh	2.7	3.2	6.0	2.4	0.32
Sirohi	Pindwara	4.1	4.6	7.6	2.4	0.32
Churu	Taranagar	130.8	44.5	48.3	2.4	0.31
Rajsamand	Nathdwara	3.4	4.3	7.3	2.2	0.30
Bhilwara	Banera	5.1	4.7	7.1	1.8	0.24
Nagaur	Ladnun	3.6	2.4	4.4	1.8	0.23
Rajsamand	Devgarh	3.1	3.5	5.7	1.7	0.22

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Udaipur	Sarada	3.2	4.0	6.2	1.6	0.21
Bikaner	Nokha	5.9	5.4	7.1	1.4	0.19
Dungarpur	Sagwara	1.6	2.3	4.2	1.4	0.19
Rajsamand	Rajsamand	3.6	5.3	7.5	1.3	0.17
Churu	Rajgarh	68.3	23.2	25.2	1.3	0.16
Chittorgarh	Arnaud	1.7	2.6	4.1	1.2	0.16
Churu	Dungargarh	59.8	20.3	22.1	1.1	0.14
Rajsamand	Bhim	1.7	2.1	3.5	1.1	0.14
Udaipur	Lasadia	2.0	2.3	3.5	0.85	0.11
Alwar	Weir	0.64	1.1	1.9	0.66	0.085
Udaipur	Kherwara	0.43	0.98	1.8	0.59	0.078
Bharatpur	Rajgarh	0.25	0.95	1.7	0.57	0.075
Sikar	Fatehpur	0.67	1.3	2.1	0.55	0.072
Rajsamand	Amet	1.5	1.4	2.1	0.47	0.063
Karauli	Rajgarh	0.51	1.1	1.6	0.31	0.041
Udaipur	Bhim	2.9	2.2	2.7	0.30	0.040
Rajsamand	Kumbhalgarh	0.36	0.45	0.75	0.23	0.030
Churu	Churu	3.9	1.3	1.4	0.071	0.0093
Sawai Madhopur	Sapotra	0.075	0.054	0.11	0.058	0.0074
Churu	Sujargarh	0.84	0.29	0.31	0.016	0.0020
Total		8079.1	11479.4	19744.8	7017.9	915.4

District Level Residue Wise

District level Residue-wise Data for Ajmer; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	40.5	41.3	61.9	18.6	2.4
Mustard	Stalks	35.8	20.4	36.9	18.5	2.4
Wheat	Pod	40.5	41.3	12.4	6.2	0.87
Mustard	Husk	35.8	20.4	6.2	5.8	0.70
Gram	Stalks	124.0	67.0	74.2	3.7	0.48
Barley	Stalks	12.5	17.9	23.3	2.3	0.30
Total		212.9	146.6	214.9	55.1	7.2

District level Residue-wise Data for Alwar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	193.9	645.8	968.6	290.6	37.8
Mustard	Stalks	209.7	260.0	467.7	233.8	30.4
Wheat	Pod	193.9	645.8	193.7	96.9	13.6
Mustard	Husk	209.7	260.0	77.9	74.0	8.9
Gram	Stalks	111.0	126.6	139.4	7.0	0.91
Total		514.7	1032.4	1847.3	702.3	91.5

District level Residue-wise Data for Banswara; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	60.7	111.8	167.8	50.3	6.5
Wheat	Pod	60.7	111.8	33.6	16.8	2.3
Gram	Stalks	34.9	45.4	50.2	2.5	0.33
Total		95.7	157.2	251.5	69.6	9.2

District level Residue-wise Data for Baran; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	137.4	153.9	276.8	138.4	18.0
Wheat	Stalks	89.3	242.8	364.6	109.4	14.2
Mustard	Husk	137.4	153.9	46.1	43.8	5.3
Wheat	Pod	89.3	242.8	72.9	36.5	5.1
Coriander	Stalks	61.9	87.9	101.2	10.1	1.3
Gram	Stalks	24.5	17.4	19.1	0.96	0.12
Total		313.1	502.0	880.8	339.2	44.0

District level Residue-wise Data for Bharatpur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	143.1	545.1	818.2	245.4	31.9
Mustard	Stalks	168.0	203.2	366.4	183.2	23.8
Wheat	Pod	143.1	545.1	163.6	81.8	11.5
Mustard	Husk	168.0	203.2	61.1	58.0	7.0
Gram	Stalks	56.2	80.4	88.2	4.4	0.57
Total		367.2	828.7	1497.4	572.9	74.7

District level Residue-wise Data for Bhilwara; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	64.0	149.7	224.4	67.3	8.8
Wheat	Pod	64.0	149.7	44.9	22.4	3.1
Mustard	Stalks	22.6	22.2	40.0	20.0	2.6
Mustard	Husk	22.6	22.2	6.7	6.3	0.76
Gram	Stalks	79.6	36.6	40.0	2.0	0.26
Total		166.2	208.5	355.9	118.1	15.5

District level Residue-wise Data for Bikaner; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	70.7	99.6	149.7	44.9	5.8
Mustard	Stalks	34.7	32.7	58.7	29.4	3.8
Wheat	Pod	70.7	99.6	29.9	15.0	2.1
Mustard	Husk	34.7	32.7	9.8	9.3	1.1
Gram	Stalks	115.3	96.9	106.1	5.3	0.69
Total		220.7	229.2	354.2	103.9	13.6

District level Residue-wise Data for Bundi; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	122.7	271.1	406.5	122.0	15.9
Mustard	Stalks	88.4	113.2	203.2	101.6	13.2
Wheat	Pod	122.7	271.1	81.3	40.7	5.7
Mustard	Husk	88.4	113.2	33.9	32.2	3.9
Gram	Stalks	21.2	17.8	19.7	0.98	0.13
Total		232.3	402.1	744.6	297.4	38.7

District level Residue-wise Data for Chittorgarh; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	89.9	245.4	368.3	110.5	14.4
Wheat	Pod	89.9	245.4	73.7	36.8	5.2
Mustard	Stalks	40.0	29.6	53.5	26.7	3.5
Mustard	Husk	40.0	29.6	8.9	8.5	1.0
Gram	Stalks	87.5	79.6	87.7	4.4	0.57
Total		217.3	354.6	592.0	186.9	24.6

District level Residue-wise Data for Churu; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	545.5	185.5	201.5	10.1	1.3
Total		545.5	185.5	201.5	10.1	1.3

District level Residue-wise Data for Dausa; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	98.3	310.7	466.7	140.0	18.2
Wheat	Pod	98.3	310.7	93.3	46.7	6.5
Mustard	Stalks	66.0	42.2	76.1	38.1	4.9
Mustard	Husk	66.0	42.2	12.7	12.1	1.4
Gram	Stalks	38.4	54.2	59.7	3.0	0.39
Total		202.8	407.1	708.6	239.8	31.5

District level Residue-wise Data for Dholpur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	67.1	99.9	180.1	90.1	11.7
Wheat	Stalks	52.1	139.7	209.8	62.9	8.2
Mustard	Husk	67.1	99.9	30.0	28.5	3.4
Wheat	Pod	52.1	139.7	42.0	21.0	2.9
Gram	Stalks	10.0	7.4	8.1	0.40	0.053
Total		129.2	247.0	470.0	202.9	26.3

District level Residue-wise Data for Dungarpur; 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	32.2	48.2	14.5	1.9
Wheat	Pod	21.6	32.2	9.6	4.8	0.67
Gram	Stalks	22.0	18.7	20.6	1.0	0.13
Total		43.6	50.9	78.4	20.3	2.7

District level Residue-wise Data for Hanumangarh; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	218.6	765.0	1146.6	344.0	44.7
Wheat	Pod	218.6	765.0	229.3	114.7	16.1
Mustard	Stalks	58.4	43.8	78.7	39.3	5.1
Gram	Stalks	419.5	306.2	337.0	16.8	2.2
Mustard	Husk	58.4	43.8	13.1	12.5	1.5
Total		696.4	1115.0	1804.8	527.3	69.6

District level Residue-wise Data for Jaipur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	190.4	403.7	604.5	181.3	23.6
Mustard	Stalks	155.1	103.9	186.3	93.1	12.1
Wheat	Pod	190.4	403.7	120.9	60.4	8.5
Mustard	Husk	155.1	103.9	31.0	29.5	3.5
Barley	Stalks	52.4	113.1	147.4	14.7	1.9
Gram	Stalks	156.4	109.5	120.5	6.0	0.78
Total		554.3	730.2	1210.5	385.2	50.4

District level Residue-wise Data for Jaisalmer; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	59.1	58.5	104.9	52.4	6.8
Wheat	Stalks	17.1	43.7	65.5	19.6	2.6
Mustard	Husk	59.1	58.5	17.5	16.6	2.0
Wheat	Pod	17.1	43.7	13.1	6.5	0.92
Total		76.2	102.1	200.9	95.2	12.3

District level Residue-wise Data for Jalore; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	102.2	82.8	148.5	74.2	9.7
Wheat	Stalks	41.1	61.7	92.6	27.8	3.6
Mustard	Husk	102.2	82.8	24.7	23.5	2.8
Wheat	Pod	41.1	61.7	18.5	9.3	1.3
Total		143.4	144.5	284.4	134.8	17.4

District level Residue-wise Data for Jhalawar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	75.2	222.7	334.2	100.2	13.0
Wheat	Pod	75.2	222.7	66.8	33.4	4.7
Mustard	Stalks	34.6	34.3	61.5	30.7	4.0
Mustard	Husk	34.6	34.3	10.2	9.7	1.2
Coriander	Stalks	47.0	39.5	45.2	4.5	0.59
Gram	Stalks	60.9	46.9	51.3	2.6	0.33
Total		217.8	343.4	569.2	181.2	23.8

District level Residue-wise Data for Jhunjhunu; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	110.1	114.5	205.6	102.8	13.4
Wheat	Stalks	66.2	142.3	213.6	64.1	8.3
Mustard	Husk	110.1	114.5	34.3	32.5	3.9
Wheat	Pod	66.2	142.3	42.7	21.4	3.0
Gram	Stalks	175.3	152.5	167.0	8.3	1.1
Total		351.5	409.3	663.1	229.1	29.7

District level Residue-wise Data for Jodhpur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	66.4	67.0	121.1	60.5	7.9
Wheat	Stalks	44.6	55.3	82.9	24.9	3.2
Mustard	Husk	66.4	67.0	20.2	19.2	2.3
Wheat	Pod	44.6	55.3	16.6	8.3	1.2
Total		111.0	122.4	240.7	112.9	14.6

District level Residue-wise Data for Karauli; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	64.2	216.9	325.6	97.7	12.7
Mustard	Stalks	63.8	61.2	110.5	55.2	7.2
Wheat	Pod	64.2	216.9	65.1	32.6	4.6
Mustard	Husk	63.8	61.2	18.4	17.5	2.1
Gram	Stalks	51.7	92.6	101.6	5.1	0.66
Total		179.7	370.8	621.2	208.1	27.2

District level Residue-wise Data for Kota; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	104.2	321.8	483.4	145.0	18.9
Mustard	Stalks	114.4	146.4	262.8	131.4	17.1
Wheat	Pod	104.2	321.8	96.7	48.3	6.8
Mustard	Husk	114.4	146.4	43.8	41.6	5.0
Coriander	Stalks	31.1	35.5	40.8	4.1	0.53
Total		249.6	503.7	927.5	370.4	48.2

District level Residue-wise Data for Nagaur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	124.5	114.5	205.1	102.5	13.3
Mustard	Husk	124.5	114.5	34.2	32.5	3.9
Wheat	Stalks	89.4	55.4	82.8	24.8	3.2
Wheat	Pod	89.4	55.4	16.6	8.3	1.2
Gram	Stalks	78.0	41.4	45.5	2.3	0.30
Total		291.8	211.3	384.2	170.4	21.9

District 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	54.2	98.7	148.1	44.4	5.8
Mustard	Stalks	80.9	37.2	67.2	33.6	4.4
Wheat	Pod	54.2	98.7	29.6	14.8	2.1
Mustard	Husk	80.9	37.2	11.2	10.6	1.3
Gram	Stalks	84.3	24.4	27.1	1.4	0.18
Total		219.5	160.4	283.2	104.8	13.7

District level Residue-wise Data for Rajsamand; 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	17.4	26.1	7.8	1.0
Wheat	Pod	12.1	17.4	5.2	2.6	0.37
Mustard	Stalks	2.6	2.6	4.8	2.4	0.31
Mustard	Husk	2.6	2.6	0.79	0.75	0.090
Barley	Stalks	3.3	5.2	6.8	0.68	0.088
Others	Others	5.0	3.7	4.1	0.20	0.027
Total		23.0	28.9	47.7	14.5	1.9

District level Residue-wise Data for Sawai Madhopur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	160.3	110.6	199.6	99.8	13.0
Wheat	Stalks	75.6	186.1	278.9	83.7	10.9
Wheat	Pod	75.6	186.1	55.8	27.9	3.9
Mustard	Husk	160.3	110.6	33.3	31.6	3.8
Gram	Stalks	43.8	56.5	61.9	3.1	0.40
Total		279.7	353.1	629.4	246.0	31.9

District level Residue-wise Data for Sikar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	89.5	189.8	284.2	85.3	11.1
Mustard	Stalks	38.0	36.9	66.5	33.2	4.3
Wheat	Pod	89.5	189.8	56.8	28.4	4.0
Mustard	Husk	38.0	36.9	11.1	10.5	1.3
Gram	Stalks	120.0	171.6	188.1	9.4	1.2
Barley	Stalks	20.1	47.5	61.8	6.2	0.80
Total		267.7	445.8	668.5	173.0	22.7

District level Residue-wise Data for Sirohi; 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	29.2	43.7	13.1	1.7
Mustard	Stalks	11.4	9.1	16.5	8.2	1.1
Wheat	Pod	18.8	29.2	8.7	4.4	0.61
Mustard	Husk	11.4	9.1	2.7	2.6	0.31
Gram	Stalks	10.3	7.7	8.4	0.42	0.055
Total		40.6	46.0	80.1	28.7	3.8

District level Residue-wise Data for Sri Ganganagar; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	267.4	812.8	1220.0	366.0	47.6
Mustard	Stalks	187.2	250.8	450.0	225.0	29.2
Wheat	Pod	267.4	812.8	244.0	122.0	17.1
Mustard	Husk	187.2	250.8	75.0	71.2	8.5
Gram	Stalks	168.1	99.2	109.4	5.5	0.71
Total		622.6	1162.8	2098.4	789.7	103.2

District level Residue-wise Data for Tonk; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	215.0	169.8	305.1	152.5	19.8
Wheat	Stalks	89.9	114.2	171.5	51.5	6.7
Mustard	Husk	215.0	169.8	50.8	48.3	5.8
Wheat	Pod	89.9	114.2	34.3	17.2	2.4
Gram	Stalks	111.8	88.4	97.6	4.9	0.63
Total		416.8	372.4	659.3	274.3	35.4

District level Residue-wise Data for Udaipur; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	32.1	72.9	109.3	32.8	4.3
Wheat	Pod	32.1	72.9	21.9	10.9	1.5
Mustard	Stalks	7.4	7.4	13.2	6.6	0.86
Mustard	Husk	7.4	7.4	2.2	2.1	0.25
Gram	Stalks	36.9	25.5	27.9	1.4	0.18
Total		76.5	105.7	174.4	53.8	7.1

District Level Taluk Wise

DistrictLevel Taluk-wise Data for Ajmer ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Beawar	43.7	30.4	47.2	14.4	1.9
Kekri	26.3	20.5	31.8	8.6	1.1
Sarwar	33.3	23.4	33.5	7.9	1.0
Nasirabad	24.5	18.7	27.8	7.4	0.96
Ajmer	35.3	20.8	28.4	6.3	0.82
Kishangarh	32.3	20.1	27.4	5.9	0.76
Jahazpur	17.5	12.7	18.8	4.7	0.62
Total		212.9	146.6	214.9	55.1

DistrictLevel Taluk-wise Data for Alwar ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lachhmangarh	86.8	171.7	310.9	121.7	15.8
Alwar	63.9	163.4	289.6	99.6	13.1
Mandawar	49.5	92.2	173.3	74.1	9.6
Kishangarh	63.8	116.4	199.1	71.2	9.3
Rajgarh	45.9	100.0	179.3	66.6	8.7
Tijara	44.4	76.1	147.0	67.3	8.7
Behror	41.6	91.1	168.4	66.5	8.7

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ramgarh	42.0	77.9	142.7	58.3	7.6
Bansur	58.3	107.3	172.8	52.8	6.9
Thana Gazi	17.9	35.1	62.4	23.5	3.1
Weir	0.64	1.1	1.9	0.66	0.085
Total		514.7	1032.4	1847.3	702.3

DistrictLevel Taluk-wise Data for Banswara ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banswara	25.4	45.0	78.2	24.7	3.3
Garhi	26.9	44.5	71.7	20.1	2.7
Ghatol	19.6	30.3	44.8	10.6	1.4
Kushalgarh	14.5	23.1	35.7	9.2	1.2
Kalinjara	9.2	14.2	21.1	5.0	0.66
Total		95.7	157.2	251.5	69.6

DistrictLevel Taluk-wise Data for Baran ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mangrol	79.3	99.9	182.6	83.4	10.7
Atru	53.0	122.9	221.5	77.6	10.2
Chhabra	35.5	73.3	136.1	52.5	6.9
Baran	53.4	77.5	126.7	45.7	5.9
Kishanganj	38.3	51.8	85.9	33.4	4.3
Shahbad	28.2	39.6	71.4	29.7	3.8
Chhipa Barod	25.3	37.0	56.5	16.9	2.2
Total		313.1	502.0	880.8	339.2

DistrictLevel Taluk-wise Data for Bharatpur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kaman	82.9	173.0	299.9	109.0	14.2
Rupbas	49.1	130.4	235.3	85.8	11.2
Weir	43.0	98.4	180.9	71.1	9.3
Bharatpur	43.2	94.4	175.4	71.0	9.2
Kumher	40.0	87.9	162.8	65.5	8.5
Nagar	31.8	88.9	161.0	58.2	7.6
Bayana	29.6	61.5	114.0	46.7	6.1
Dig	31.4	62.9	110.5	41.9	5.4
Nadbai	15.9	30.3	55.9	23.2	3.0
Rajgarh	0.25	0.95	1.7	0.57	0.075
Total		367.2	828.7	1497.4	572.9

DistrictLevel Taluk-wise Data for Bhilwara ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jahazpur	29.9	48.0	83.1	26.7	3.5
Shahpura	22.2	28.6	48.7	15.8	2.1
Kotri	21.5	23.7	40.3	14.0	1.8
Asind	23.3	24.6	40.1	12.2	1.6
Mandal	17.0	20.5	35.2	12.0	1.6
Bhilwara	9.8	12.8	23.5	9.5	1.2
Gangapur	10.4	13.6	24.3	9.1	1.2
Raipur	7.2	9.9	17.3	6.1	0.80
Mandalgarh	10.3	12.0	19.8	6.0	0.80
Hurara	9.5	10.1	16.4	4.9	0.65
Banera	5.1	4.7	7.1	1.8	0.24
Total		166.2	208.5	355.9	118.1

DistrictLevel Taluk-wise Data for Bikaner ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kolayat	76.4	92.7	156.2	49.2	6.5
Lunkaransar	62.5	60.8	91.5	27.0	3.5
Bikaner	76.0	70.2	99.4	26.1	3.4
Nokha	5.9	5.4	7.1	1.4	0.19
Total		220.7	229.2	354.2	103.9

DistrictLevel Taluk-wise Data for Bundi ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bundi	76.9	120.2	221.6	91.7	11.9
Keshorai Patan	57.5	106.5	196.0	74.8	9.8
Hindoli	48.8	88.9	165.6	65.6	8.6
Naenwa	49.2	86.5	161.4	65.3	8.5
Total		232.3	402.1	744.6	297.4

DistrictLevel Taluk-wise Data for Chittorgarh ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Begun	60.2	98.8	164.4	51.4	6.8
Kapasan	32.4	60.7	105.9	35.6	4.7
Gangrar	31.0	43.2	70.5	22.3	2.9
Nimbahera	23.8	39.3	64.7	19.7	2.6
Rashmi	20.2	33.6	57.2	18.8	2.5
Bhadesar	20.9	31.2	50.0	14.7	1.9
Dungla	12.1	17.7	28.3	8.3	1.1
Chhoti Sadri	6.7	11.8	20.2	6.6	0.87
Pratapgarh	4.6	8.4	14.0	4.4	0.57
Bari Sadri	3.7	7.3	12.5	4.0	0.53
Arnaud	1.7	2.6	4.1	1.2	0.16
Total		217.3	354.6	592.0	186.9

DistrictLevel Taluk-wise Data for Churu ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sardarshahar	146.4	49.8	54.1	2.7	0.35
Ratangarh	135.6	46.1	50.1	2.5	0.33
Taranagar	130.8	44.5	48.3	2.4	0.31
Rajgarh	68.3	23.2	25.2	1.3	0.16
Dungargarh	59.8	20.3	22.1	1.1	0.14
Churu	3.9	1.3	1.4	0.071	0.0093
Sujargarh	0.84	0.29	0.31	0.016	0.0020
Total		545.5	185.5	201.5	10.1

DistrictLevel Taluk-wise Data for Dausa ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lalsot	56.1	143.6	258.8	88.8	11.7
Baswa	43.8	115.2	206.0	69.5	9.2
Dausa	85.2	123.8	204.5	68.7	9.0
Sakrai	17.7	24.5	39.3	12.7	1.7
Total		202.8	407.1	708.6	239.8

DistrictLevel Taluk-wise Data for Dholpur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dhaulpur	76.8	140.0	269.7	121.5	15.7
Baseri	40.1	84.1	156.0	61.4	8.0
Bari	12.3	22.9	44.3	20.0	2.6
Total		129.2	247.0	470.0	202.9

DistrictLevel Taluk-wise Data for Dungarpur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dungarpur	21.0	26.7	43.6	12.6	1.7
Simalwara	4.3	6.4	11.4	3.8	0.51
Aspur	16.7	15.5	19.2	2.5	0.32
Sagwara	1.6	2.3	4.2	1.4	0.19
Total		43.6	50.9	78.4	20.3

DistrictLevel Taluk-wise Data for Hanumangarh ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nohar	197.6	363.8	601.0	179.1	23.7
Hanumangarh	111.0	210.0	354.1	110.9	14.6
Bhadra	106.8	152.6	236.1	62.5	8.3
Tibi	78.9	131.8	212.6	60.7	8.0
Sangariya	73.8	94.4	159.2	55.4	7.2
Pilibangan	84.6	106.3	157.7	38.2	5.0
Rawatsar	43.6	56.2	84.0	20.6	2.7
Total		696.4	1115.0	1804.8	527.3

DistrictLevel Taluk-wise Data for Jaipur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Phulera	99.4	197.5	348.2	113.1	15.0
Phagi	60.3	79.7	128.2	37.4	4.9
Amer	39.9	65.4	112.1	36.1	4.8
Sanganer	40.0	35.2	60.4	24.1	3.1
Chomu	40.9	38.9	65.1	24.0	3.1
Bassi	40.9	38.6	64.7	23.8	3.1
Viratnagar	33.5	26.7	49.0	22.4	2.9
Jamwa Ramgarh	43.4	58.0	86.9	21.5	2.8
Chaksu	30.7	43.9	69.1	18.9	2.5
Shahpura	20.7	34.0	56.9	17.4	2.3

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kot Putli	25.3	36.5	58.8	16.9	2.2
Dudu	30.4	33.7	52.1	15.1	2.0
Jaipur	48.7	42.2	59.1	14.4	1.9
Total		554.3	730.2	1210.5	385.2

DistrictLevel Taluk-wise Data for Jaisalmer ; Season : Rabi

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pokaran	49.0	67.0	131.3	61.6	7.9
Jaisalmer	27.2	35.2	69.6	33.7	4.3
Total		76.2	102.1	200.9	95.2

DistrictLevel Taluk-wise Data for Jalore ; Season : Rabi

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jalor	57.5	54.2	108.5	54.4	7.0
Sanchor	34.3	39.2	74.9	31.9	4.1
Bhinmal	29.2	30.4	59.3	27.4	3.5
Ahor	13.9	13.1	26.3	13.2	1.7
Raniwara	8.4	7.6	15.4	8.0	1.0
Total		143.4	144.5	284.4	134.8

DistrictLevel Taluk-wise Data for Jhalawar ; Season : Rabi

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khanpur	53.6	123.0	220.1	76.2	10.0
Aklera	63.8	99.5	158.8	45.9	6.0
Gangdhar	28.7	54.4	92.1	28.9	3.8
Jhalarapatan	22.3	26.3	46.1	18.9	2.4
Pirawa	15.4	13.7	22.0	8.6	1.1
Pachpahar	34.0	26.4	30.1	2.8	0.36
Total		217.8	343.4	569.2	181.2

DistrictLevel Taluk-wise Data for Jhunjhunu ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khetri	67.1	87.6	162.5	70.2	9.1
Jhunjhunun	47.9	78.2	139.3	50.2	6.6
Udaipurwati	54.0	57.4	103.5	46.9	6.0
Nawalgarh	42.2	58.8	108.5	45.3	5.9
Chirawa	140.3	127.2	149.3	16.6	2.1
Total		351.5	409.3	663.1	229.1

DistrictLevel Taluk-wise Data for Jodhpur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Osiyan	35.1	37.7	75.8	37.8	4.9
Bhopalgarh	26.2	29.0	56.9	26.4	3.4
Bilara	26.0	29.1	56.6	25.5	3.3
Jodhpur	18.1	20.2	39.4	18.0	2.3
Phalodi	2.8	3.1	6.0	2.8	0.36
Shergarh	2.7	3.2	6.0	2.4	0.32
Total		111.0	122.4	240.7	112.9

DistrictLevel Taluk-wise Data for Karauli ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mahwah	43.0	91.6	149.0	46.7	6.1
Sapotra	28.0	60.8	105.9	37.2	4.9
Hindaun	31.7	70.0	114.4	35.6	4.7
Nandauti	25.2	60.7	104.2	34.6	4.5
Toda Bhim	30.8	45.8	77.9	30.3	3.9
Karauli	20.4	40.7	68.4	23.3	3.0
Rajgarh	0.51	1.1	1.6	0.31	0.041
Total		179.7	370.8	621.2	208.1

DistrictLevel Taluk-wise Data for Kota ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Digod	73.1	180.0	324.4	115.8	15.2
Pipalda Kalan	67.2	148.6	269.0	100.5	13.1
Sangod	67.0	105.7	205.6	98.1	12.6
Ladpura	37.1	60.3	112.1	49.4	6.4
Ramganj Mandi	5.3	9.1	16.4	6.6	0.86
Total		249.6	503.7	927.5	370.4

DistrictLevel Taluk-wise Data for Nagaur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nawa	78.4	67.0	135.2	72.1	9.2
Merta	92.1	59.6	96.4	34.4	4.4
Nagaur	48.3	32.6	58.5	23.2	3.0
Degana	23.7	18.8	36.6	18.2	2.3
Parvatsar	22.2	15.1	26.3	10.5	1.4
Jayal	17.5	11.2	18.5	6.5	0.84
Didwana	6.2	4.5	8.2	3.7	0.47
Ladnun	3.6	2.4	4.4	1.8	0.23
Total		291.8	211.3	384.2	170.4

DistrictLevel Taluk-wise Data for Pali ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bali	59.9	43.7	76.8	28.1	3.7
Pali	40.1	33.1	59.5	22.4	2.9
Jaitaran	27.1	21.2	37.7	13.9	1.8
Sojat	25.5	18.7	33.8	13.3	1.7
Desuri	19.2	16.7	30.3	11.5	1.5
Raipur	19.4	13.1	23.1	8.7	1.1
Kharchi	28.3	13.9	22.0	7.0	0.91
Total		219.5	160.4	283.2	104.8

DistrictLevel Taluk-wise Data for Rajsamand ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Relmagra	9.4	11.8	20.8	7.5	0.98
Nathdwara	3.4	4.3	7.3	2.2	0.30
Devgarh	3.1	3.5	5.7	1.7	0.22
Rajsamand	3.6	5.3	7.5	1.3	0.17
Bhim	1.7	2.1	3.5	1.1	0.14
Amet	1.5	1.4	2.1	0.47	0.063
Kumbhalgarh	0.36	0.45	0.75	0.23	0.030
Total		23.0	28.9	47.7	14.5

DistrictLevel Taluk-wise Data for Sawai Madhopur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bonli	79.3	102.3	189.4	77.3	10.0
Sawai Madhopur	76.6	99.6	179.9	70.9	9.2
Khandar	47.0	49.9	94.1	41.7	5.4
Bamanwas	49.8	66.2	102.8	31.3	4.1
Gangapur	27.0	35.1	63.2	24.8	3.2
Sapotra	0.075	0.054	0.11	0.058	0.0074
Total		279.7	353.1	629.4	246.0

DistrictLevel Taluk-wise Data for Sikar ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sikar	154.7	236.7	332.2	76.5	10.0
Shri Madhopur	61.2	115.1	183.3	50.9	6.7
Nim Ka Thana	35.6	67.9	112.1	33.4	4.4
Lachhmangarh	15.5	24.7	38.8	11.7	1.5
Fatehpur	0.67	1.3	2.1	0.55	0.072
Total		267.7	445.8	668.5	173.0

DistrictLevel Taluk-wise Data for Sirohi ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shivganj	16.5	17.8	32.2	12.8	1.7
Abu Road	6.6	8.1	14.2	4.9	0.64
Revdar	7.6	8.6	14.3	4.6	0.61
Sirohi	5.7	6.9	11.9	4.0	0.52
Pindwara	4.1	4.6	7.6	2.4	0.32
Total		40.6	46.0	80.1	28.7

DistrictLevel Taluk-wise Data for Sri Ganganagar ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Raisinghnagar	150.9	332.6	611.9	233.5	30.5
Padampur	78.7	188.4	343.3	125.0	16.4
Ganganagar	73.4	153.3	278.3	103.3	13.5
Sadulshahr	106.3	140.0	248.0	99.4	12.9
Anupgarh	47.8	87.1	162.5	67.6	8.8
Karanpur	71.2	95.4	163.2	58.7	7.6
Suratgarh	57.5	79.4	135.6	47.8	6.2
Sri Vijainagar	26.2	61.6	110.8	38.8	5.1
Gharsana	10.5	24.8	44.6	15.6	2.1
Total		622.6	1162.8	2098.4	789.7

DistrictLevel Taluk-wise Data for Tonk ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tonk	91.2	79.1	147.2	67.8	8.7
Uniara	89.6	83.3	150.1	62.5	8.1
Toda Raisingh	48.9	43.3	83.2	39.6	5.1
Devli	61.6	54.3	92.5	36.3	4.7
Niwai	68.4	63.4	102.8	34.7	4.5
Malpura	57.1	49.1	83.5	33.3	4.3
Total		416.8	372.4	659.3	274.3

DistrictLevel Taluk-wise Data for Udaipur ; Season : Rabi					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vallabhnagar	25.6	35.2	56.9	16.5	2.2
Gogunda	10.6	11.5	21.2	9.6	1.2
Phalsiya	8.2	16.2	28.4	9.2	1.2
Girwa	15.5	18.1	27.4	6.8	0.90
Kotra	5.4	9.6	16.4	5.1	0.68
Salumbar	2.4	5.6	10.0	3.3	0.44
Sarada	3.2	4.0	6.2	1.6	0.21
Lasadia	2.0	2.3	3.5	0.85	0.11
Kherwara	0.43	0.98	1.8	0.59	0.078
Bhim	2.9	2.2	2.7	0.30	0.040
Total		76.5	105.7	174.4	53.8

Taluk Level Residue Wise

Taluk level Residue-wise Data for Ajmer ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	5.1	2.9	5.3	2.6	0.34
Wheat	Stalks	3.4	3.5	5.2	1.6	0.20
Gram	Stalks	26.7	14.4	16.0	0.80	0.10
Mustard	Husk	5.1	2.9	0.88	0.83	0.100
Wheat	Pod	3.4	3.5	1.0	0.52	0.073
Total		35.3	20.8	28.4	6.3	0.82

Taluk level Residue-wise Data for Beawar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	11.6	6.6	12.0	6.0	0.78
Wheat	Stalks	8.8	9.0	13.4	4.0	0.52

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	11.6	6.6	2.0	1.9	0.23
Wheat	Pod	8.8	9.0	2.7	1.3	0.19
Gram	Stalks	20.8	11.2	12.4	0.62	0.081
Barley	Stalks	2.5	3.6	4.7	0.47	0.061
Total		43.7	30.4	47.2	14.4	1.9

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	5.2	5.3	8.0	2.4	0.31
Wheat	Pod	5.2	5.3	1.6	0.80	0.11
Mustard	Stalks	1.6	0.90	1.6	0.82	0.11
Others	Others	10.7	6.4	7.6	0.70	0.088
Total		17.5	12.7	18.8	4.7	0.62

Taluk level Residue-wise Data for Kekri ; 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	10.8	16.2	4.9	0.63
Wheat	Pod	10.6	10.8	3.2	1.6	0.23
Mustard	Stalks	2.2	1.2	2.2	1.1	0.15
Others	Others	13.5	8.4	10.1	0.96	0.12
Total		26.3	20.5	31.8	8.6	1.1

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

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	4.1	2.3	4.2	2.1	0.27
Wheat	Stalks	3.7	3.7	5.6	1.7	0.22
Gram	Stalks	23.7	12.8	14.2	0.71	0.092
Mustard	Husk	4.1	2.3	0.70	0.67	0.080
Wheat	Pod	3.7	3.7	1.1	0.56	0.079
Others	Others	0.85	1.2	1.6	0.16	0.021
Total		32.3	20.1	27.4	5.9	0.76

Taluk level Residue-wise Data for Nasirabad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	6.4	3.7	6.6	3.3	0.43
Wheat	Stalks	3.1	3.2	4.8	1.4	0.19
Mustard	Husk	6.4	3.7	1.1	1.1	0.13
Barley	Stalks	4.3	6.1	7.9	0.79	0.10
Wheat	Pod	3.1	3.2	0.96	0.48	0.067
Others	Others	10.6	5.7	6.4	0.32	0.041
Total		24.5	18.7	27.8	7.4	0.96

Taluk level Residue-wise Data for Sarwar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	5.7	5.8	8.7	2.6	0.34
Mustard	Stalks	4.8	2.7	5.0	2.5	0.32
Wheat	Pod	5.7	5.8	1.7	0.87	0.12
Mustard	Husk	4.8	2.7	0.83	0.79	0.094
Gram	Stalks	20.0	10.8	12.0	0.60	0.078
Barley	Stalks	2.8	4.1	5.3	0.53	0.069
Total		33.3	23.4	33.5	7.9	1.0

Taluk level Residue-wise Data for Alwar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	40.8	135.9	203.9	61.2	8.0
Wheat	Pod	40.8	135.9	40.8	20.4	2.9
Mustard	Stalks	11.8	14.7	26.4	13.2	1.7
Mustard	Husk	11.8	14.7	4.4	4.2	0.50
Gram	Stalks	11.3	12.8	14.1	0.71	0.092
Total		63.9	163.4	289.6	99.6	13.1

Taluk level Residue-wise Data for Bansur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	18.2	60.6	90.8	27.3	3.5
Mustard	Stalks	9.9	12.3	22.1	11.1	1.4
Wheat	Pod	18.2	60.6	18.2	9.1	1.3
Mustard	Husk	9.9	12.3	3.7	3.5	0.42
Gram	Stalks	30.2	34.5	37.9	1.9	0.25
Total		58.3	107.3	172.8	52.8	6.9

Taluk level Residue-wise Data for Behror ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	19.1	63.5	95.2	28.6	3.7
Mustard	Stalks	19.2	23.8	42.9	21.4	2.8
Wheat	Pod	19.1	63.5	19.0	9.5	1.3
Mustard	Husk	19.2	23.8	7.1	6.8	0.81
Others	Others	3.3	3.7	4.1	0.21	0.027
Total		41.6	91.1	168.4	66.5	8.7

Taluk level Residue-wise Data for Kishangarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	18.9	63.1	94.6	28.4	3.7
Mustard	Stalks	21.7	26.9	48.4	24.2	3.1
Wheat	Pod	18.9	63.1	18.9	9.5	1.3
Mustard	Husk	21.7	26.9	8.1	7.7	0.92
Gram	Stalks	23.1	26.4	29.0	1.5	0.19
Total		63.8	116.4	199.1	71.2	9.3

Taluk level Residue-wise Data for Lachhmangarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	31.4	104.6	156.9	47.1	6.1
Mustard	Stalks	39.5	48.9	88.0	44.0	5.7
Wheat	Pod	31.4	104.6	31.4	15.7	2.2
Mustard	Husk	39.5	48.9	14.7	13.9	1.7
Gram	Stalks	15.9	18.1	19.9	1.00	0.13
Total		86.8	171.7	310.9	121.7	15.8

Taluk level Residue-wise Data for Mandawar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	29.8	37.0	66.5	33.3	4.3
Wheat	Stalks	15.0	50.0	74.9	22.5	2.9
Mustard	Husk	29.8	37.0	11.1	10.5	1.3
Wheat	Pod	15.0	50.0	15.0	7.5	1.0
Others	Others	4.6	5.3	5.8	0.29	0.038
Total		49.5	92.2	173.3	74.1	9.6

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	21.0	69.9	104.9	31.5	4.1
Mustard	Stalks	16.4	20.4	36.7	18.3	2.4
Wheat	Pod	21.0	69.9	21.0	10.5	1.5
Mustard	Husk	16.4	20.4	6.1	5.8	0.70
Gram	Stalks	8.5	9.7	10.7	0.53	0.069
Total		45.9	100.0	179.3	66.6	8.7

Taluk level Residue-wise Data for Ramgarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	22.1	27.4	49.3	24.6	3.2
Wheat	Stalks	12.7	42.3	63.4	19.0	2.5
Mustard	Husk	22.1	27.4	8.2	7.8	0.94
Wheat	Pod	12.7	42.3	12.7	6.3	0.89
Gram	Stalks	7.2	8.2	9.1	0.45	0.059
Total		42.0	77.9	142.7	58.3	7.6

Taluk level Residue-wise Data for Thana Gazi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	6.4	21.4	32.1	9.6	1.3
Mustard	Stalks	7.1	8.8	15.8	7.9	1.0
Wheat	Pod	6.4	21.4	6.4	3.2	0.45
Mustard	Husk	7.1	8.8	2.6	2.5	0.30
Others	Others	4.4	5.0	5.5	0.27	0.036
Total		17.9	35.1	62.4	23.5	3.1

Taluk level Residue-wise Data for Tijara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	31.9	39.6	71.1	35.6	4.6
Wheat	Stalks	10.2	34.0	50.9	15.3	2.0
Mustard	Husk	31.9	39.6	11.9	11.3	1.4
Wheat	Pod	10.2	34.0	10.2	5.1	0.71
Others	Others	2.3	2.6	2.9	0.15	0.019
Total		44.4	76.1	147.0	67.3	8.7

Taluk level Residue-wise Data for Weir ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.64	1.1	1.9	0.66	0.085
Total		0.64	1.1	1.9	0.66	0.085

Taluk level Residue-wise Data for Banswara ; 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	40.8	61.3	18.4	2.4
Wheat	Pod	22.2	40.8	12.3	6.1	0.86
Others	Others	3.2	4.2	4.7	0.23	0.030
Total		25.4	45.0	78.2	24.7	3.3

Taluk level Residue-wise Data for Garhi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	17.6	32.3	48.5	14.6	1.9
Wheat	Pod	17.6	32.3	9.7	4.9	0.68
Gram	Stalks	9.4	12.2	13.4	0.67	0.087
Total		26.9	44.5	71.7	20.1	2.7

Taluk level Residue-wise Data for Ghatol ; 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	16.3	24.5	7.3	0.95
Wheat	Pod	8.9	16.3	4.9	2.4	0.34
Gram	Stalks	10.8	14.0	15.5	0.77	0.10
Total		19.6	30.3	44.8	10.6	1.4

Taluk level Residue-wise Data for Kalinjara ; 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	7.7	11.6	3.5	0.45
Wheat	Pod	4.2	7.7	2.3	1.2	0.16
Others	Others	5.0	6.5	7.2	0.36	0.046
Total		9.2	14.2	21.1	5.0	0.66

Taluk level Residue-wise Data for Kushalgarh ; 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	14.6	21.9	6.6	0.85
Wheat	Pod	7.9	14.6	4.4	2.2	0.31
Gram	Stalks	6.6	8.5	9.4	0.47	0.061
Total		14.5	23.1	35.7	9.2	1.2

Taluk level Residue-wise Data for Atru ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	39.7	108.1	162.3	48.7	6.3
Wheat	Pod	39.7	108.1	32.5	16.2	2.3
Mustard	Stalks	9.2	10.3	18.5	9.2	1.2
Mustard	Husk	9.2	10.3	3.1	2.9	0.35
Others	Others	4.1	4.6	5.2	0.45	0.058
Total		53.0	122.9	221.5	77.6	10.2

Taluk level Residue-wise Data for Baran ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	21.8	24.4	43.9	21.9	2.9
Wheat	Stalks	8.2	22.4	33.6	10.1	1.3
Mustard	Husk	21.8	24.4	7.3	6.9	0.83
Wheat	Pod	8.2	22.4	6.7	3.4	0.47
Coriander	Stalks	19.8	28.1	32.4	3.2	0.42
Others	Others	3.6	2.6	2.8	0.14	0.018
Total		53.4	77.5	126.7	45.7	5.9

Taluk level Residue-wise Data for Chhabra ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	21.0	57.0	85.7	25.7	3.3
Mustard	Stalks	13.7	15.3	27.6	13.8	1.8

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	21.0	57.0	17.1	8.6	1.2
Mustard	Husk	13.7	15.3	4.6	4.4	0.52
Others	Others	0.86	0.97	1.1	0.096	0.012
Total		35.5	73.3	136.1	52.5	6.9

Taluk level Residue-wise Data for Chhipa Barod ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	4.6	12.6	19.0	5.7	0.74
Mustard	Stalks	5.6	6.3	11.2	5.6	0.73
Wheat	Pod	4.6	12.6	3.8	1.9	0.27
Coriander	Stalks	10.5	14.8	17.1	1.7	0.22
Mustard	Husk	5.6	6.3	1.9	1.8	0.21
Others	Others	4.6	3.3	3.6	0.18	0.023
Total		25.3	37.0	56.5	16.9	2.2

Taluk level Residue-wise Data for Kishanganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	19.3	21.6	38.9	19.5	2.5
Mustard	Husk	19.3	21.6	6.5	6.2	0.74
Wheat	Stalks	3.3	8.9	13.3	4.0	0.52
Coriander	Stalks	14.2	20.2	23.2	2.3	0.30
Wheat	Pod	3.3	8.9	2.7	1.3	0.19
Others	Others	1.5	1.1	1.2	0.060	0.0077
Total		38.3	51.8	85.9	33.4	4.3

Taluk level Residue-wise Data for Mangrol ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	53.1	59.5	107.1	53.5	7.0
Mustard	Husk	53.1	59.5	17.8	17.0	2.0

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	6.5	17.7	26.6	8.0	1.0
Wheat	Pod	6.5	17.7	5.3	2.7	0.37
Coriander	Stalks	12.2	17.4	20.0	2.0	0.26
Others	Others	7.4	5.2	5.8	0.29	0.038
Total		79.3	99.9	182.6	83.4	10.7

Taluk level Residue-wise Data for Shahbad ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	14.7	16.5	29.6	14.8	1.9
Wheat	Stalks	5.9	16.0	24.1	7.2	0.94
Mustard	Husk	14.7	16.5	4.9	4.7	0.56
Wheat	Pod	5.9	16.0	4.8	2.4	0.34
Others	Others	7.6	7.1	7.9	0.59	0.076
Total		28.2	39.6	71.4	29.7	3.8

Taluk level Residue-wise Data for Bayana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	17.1	20.6	37.2	18.6	2.4
Wheat	Stalks	9.6	36.6	55.0	16.5	2.1
Wheat	Pod	9.6	36.6	11.0	5.5	0.77
Mustard	Husk	17.1	20.6	6.2	5.9	0.71
Others	Others	3.0	4.3	4.7	0.23	0.030
Total		29.6	61.5	114.0	46.7	6.1

Taluk level Residue-wise Data for Bharatpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	15.9	60.6	91.0	27.3	3.5
Mustard	Stalks	23.9	28.9	52.1	26.1	3.4
Wheat	Pod	15.9	60.6	18.2	9.1	1.3
Mustard	Husk	23.9	28.9	8.7	8.3	0.99
Others	Others	3.4	4.9	5.4	0.27	0.035
Total		43.2	94.4	175.4	71.0	9.2

Taluk level Residue-wise Data for Dig ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	14.6	17.7	31.8	15.9	2.1
Wheat	Stalks	8.9	33.8	50.8	15.2	2.0
Wheat	Pod	8.9	33.8	10.2	5.1	0.71
Mustard	Husk	14.6	17.7	5.3	5.0	0.60
Gram	Stalks	7.9	11.4	12.4	0.62	0.081
Total		31.4	62.9	110.5	41.9	5.4

Taluk level Residue-wise Data for Kaman ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	26.0	98.9	148.5	44.6	5.8
Mustard	Stalks	33.2	40.2	72.5	36.3	4.7
Wheat	Pod	26.0	98.9	29.7	14.9	2.1
Mustard	Husk	33.2	40.2	12.1	11.5	1.4
Gram	Stalks	23.7	33.8	37.1	1.9	0.24
Total		82.9	173.0	299.9	109.0	14.2

Taluk level Residue-wise Data for Kumher ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	14.9	56.8	85.2	25.6	3.3

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	21.7	26.2	47.3	23.7	3.1
Wheat	Pod	14.9	56.8	17.0	8.5	1.2
Mustard	Husk	21.7	26.2	7.9	7.5	0.90
Others	Others	3.4	4.8	5.3	0.27	0.035
Total		40.0	87.9	162.8	65.5	8.5

Taluk level Residue-wise Data for Nadbai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	9.5	11.5	20.8	10.4	1.4
Wheat	Stalks	4.1	15.6	23.4	7.0	0.91
Mustard	Husk	9.5	11.5	3.5	3.3	0.39
Wheat	Pod	4.1	15.6	4.7	2.3	0.33
Others	Others	2.3	3.2	3.6	0.18	0.023
Total		15.9	30.3	55.9	23.2	3.0

Taluk level Residue-wise Data for Nagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	19.2	73.0	109.6	32.9	4.3
Wheat	Pod	19.2	73.0	21.9	11.0	1.5
Mustard	Stalks	9.9	11.9	21.5	10.8	1.4
Mustard	Husk	9.9	11.9	3.6	3.4	0.41
Others	Others	2.8	4.0	4.4	0.22	0.028
Total		31.8	88.9	161.0	58.2	7.6

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	0.25	0.95	1.4	0.43	0.055
Others	Others	0	0	0.28	0.14	0.020
Total		0.25	0.95	1.7	0.57	0.075

Taluk level Residue-wise Data for Rupbas ; 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	102.2	153.4	46.0	6.0
Mustard	Stalks	16.7	20.2	36.4	18.2	2.4
Wheat	Pod	26.8	102.2	30.7	15.3	2.1
Mustard	Husk	16.7	20.2	6.1	5.8	0.69
Gram	Stalks	5.6	8.0	8.8	0.44	0.057
Total		49.1	130.4	235.3	85.8	11.2

Taluk level Residue-wise Data for Weir ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	17.5	66.6	100.0	30.0	3.9
Mustard	Stalks	21.4	25.9	46.7	23.3	3.0
Wheat	Pod	17.5	66.6	20.0	10.0	1.4
Mustard	Husk	21.4	25.9	7.8	7.4	0.89
Others	Others	4.1	5.9	6.5	0.33	0.042
Total		43.0	98.4	180.9	71.1	9.3

Taluk level Residue-wise Data for Asind ; 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	16.0	24.0	7.2	0.94
Wheat	Pod	6.9	16.0	4.8	2.4	0.34
Mustard	Stalks	1.9	1.9	3.3	1.7	0.22
Mustard	Husk	1.9	1.9	0.56	0.53	0.064
Others	Others	14.6	6.7	7.3	0.37	0.048
Total		23.3	24.6	40.1	12.2	1.6

Taluk level Residue-wise Data for Banera ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	1.2	2.9	4.3	1.3	0.17
Wheat	Pod	1.2	2.9	0.86	0.43	0.060
Others	Others	3.9	1.8	1.9	0.097	0.013
Total		5.1	4.7	7.1	1.8	0.24

Taluk level Residue-wise Data for Bhilwara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	4.1	4.0	7.3	3.6	0.47
Wheat	Stalks	3.3	7.7	11.5	3.4	0.45
Wheat	Pod	3.3	7.7	2.3	1.1	0.16
Mustard	Husk	4.1	4.0	1.2	1.2	0.14
Others	Others	2.4	1.1	1.2	0.060	0.0079
Total		9.8	12.8	23.5	9.5	1.2

Taluk level Residue-wise Data for Gangapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	3.8	9.0	13.5	4.0	0.53
Mustard	Stalks	3.1	3.0	5.4	2.7	0.35
Wheat	Pod	3.8	9.0	2.7	1.3	0.19
Mustard	Husk	3.1	3.0	0.91	0.86	0.10
Others	Others	3.4	1.6	1.7	0.086	0.011
Total		10.4	13.6	24.3	9.1	1.2

Taluk level Residue-wise Data for Hurara ; 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	6.8	10.1	3.0	0.39
Wheat	Pod	2.9	6.8	2.0	1.0	0.14
Mustard	Stalks	0.61	0.60	1.1	0.54	0.070
Others	Others	6.1	2.8	3.2	0.32	0.040
Total		9.5	10.1	16.4	4.9	0.65

Taluk level Residue-wise Data for Jahazpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	17.9	41.8	62.7	18.8	2.4
Wheat	Pod	17.9	41.8	12.5	6.3	0.88
Mustard	Stalks	1.2	1.2	2.1	1.0	0.14
Others	Others	10.9	5.0	5.8	0.60	0.075
Total		29.9	48.0	83.1	26.7	3.5

Taluk level Residue-wise Data for Kotri ; 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	14.4	21.5	6.5	0.84
Mustard	Stalks	4.4	4.3	7.7	3.9	0.50
Wheat	Pod	6.1	14.4	4.3	2.2	0.30
Mustard	Husk	4.4	4.3	1.3	1.2	0.15
Others	Others	11.0	5.1	5.5	0.28	0.036
Total		21.5	23.7	40.3	14.0	1.8

Taluk level Residue-wise Data for Mandal ; 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	13.9	20.8	6.3	0.81
Mustard	Stalks	3.0	2.9	5.3	2.6	0.34
Wheat	Pod	5.9	13.9	4.2	2.1	0.29

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	3.0	2.9	0.88	0.84	0.10
Others	Others	8.0	3.7	4.0	0.20	0.026
Total		17.0	20.5	35.2	12.0	1.6

Taluk level Residue-wise Data for Mandalgarh ; 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	8.6	12.9	3.9	0.50
Wheat	Pod	3.7	8.6	2.6	1.3	0.18
Mustard	Stalks	0.61	0.60	1.1	0.54	0.070
Others	Others	6.0	2.7	3.2	0.32	0.040
Total		10.3	12.0	19.8	6.0	0.80

Taluk level Residue-wise Data for Raipur ; 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	7.2	10.8	3.2	0.42
Mustard	Stalks	1.5	1.4	2.6	1.3	0.17
Wheat	Pod	3.1	7.2	2.2	1.1	0.15
Others	Others	2.7	1.2	1.8	0.48	0.058
Total		7.2	9.9	17.3	6.1	0.80

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	9.2	21.4	32.1	9.6	1.3
Wheat	Pod	9.2	21.4	6.4	3.2	0.45
Mustard	Stalks	2.3	2.3	4.1	2.0	0.27
Mustard	Husk	2.3	2.3	0.68	0.65	0.078
Others	Others	10.7	4.9	5.4	0.27	0.035
Total		22.2	28.6	48.7	15.8	2.1

Taluk level Residue-wise Data for Bikaner ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	14.7	13.8	24.9	12.4	1.6
Wheat	Stalks	8.7	12.3	18.4	5.5	0.72
Mustard	Husk	14.7	13.8	4.1	3.9	0.47
Gram	Stalks	52.6	44.2	48.3	2.4	0.31
Wheat	Pod	8.7	12.3	3.7	1.8	0.26
Total		76.0	70.2	99.4	26.1	3.4

Taluk level Residue-wise Data for Kolayat ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	49.1	69.2	103.9	31.2	4.1
Wheat	Pod	49.1	69.2	20.8	10.4	1.5
Mustard	Stalks	6.0	5.6	10.1	5.1	0.66
Mustard	Husk	6.0	5.6	1.7	1.6	0.19
Gram	Stalks	21.3	17.9	19.6	0.98	0.13
Total		76.4	92.7	156.2	49.2	6.5

Taluk level Residue-wise Data for Lunkaransar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	13.4	12.6	22.6	11.3	1.5
Wheat	Stalks	12.3	17.4	26.1	7.8	1.0
Mustard	Husk	13.4	12.6	3.8	3.6	0.43
Wheat	Pod	12.3	17.4	5.2	2.6	0.37
Gram	Stalks	36.7	30.9	33.8	1.7	0.22
Total		62.5	60.8	91.5	27.0	3.5

Taluk level Residue-wise Data for Nokha ; 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	4.8	6.0	0.88	0.11
Mustard	Stalks	0.67	0.63	1.1	0.57	0.074
Total		5.9	5.4	7.1	1.4	0.19

Taluk level Residue-wise Data for Bundi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	34.3	43.9	78.7	39.4	5.1
Wheat	Stalks	29.6	65.4	98.1	29.4	3.8
Mustard	Husk	34.3	43.9	13.1	12.5	1.5
Wheat	Pod	29.6	65.4	19.6	9.8	1.4
Gram	Stalks	13.0	10.9	12.1	0.60	0.078
Total		76.9	120.2	221.6	91.7	11.9

Taluk level Residue-wise Data for Hindoli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	29.3	64.9	97.3	29.2	3.8
Mustard	Stalks	17.6	22.5	40.4	20.2	2.6
Wheat	Pod	29.3	64.9	19.5	9.7	1.4
Mustard	Husk	17.6	22.5	6.7	6.4	0.77
Others	Others	1.9	1.6	1.7	0.087	0.011
Total		48.8	88.9	165.6	65.6	8.6

Taluk level Residue-wise Data for Keshorai Patan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	37.1	82.0	123.0	36.9	4.8
Mustard	Stalks	16.8	21.5	38.7	19.3	2.5
Wheat	Pod	37.1	82.0	24.6	12.3	1.7
Mustard	Husk	16.8	21.5	6.4	6.1	0.73
Others	Others	3.5	3.0	3.3	0.16	0.021
Total		57.5	106.5	196.0	74.8	9.8

Taluk level Residue-wise Data for Naenwa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	26.6	58.8	88.2	26.5	3.4
Mustard	Stalks	19.8	25.3	45.4	22.7	3.0
Wheat	Pod	26.6	58.8	17.6	8.8	1.2
Mustard	Husk	19.8	25.3	7.6	7.2	0.86
Others	Others	2.8	2.4	2.6	0.13	0.017
Total		49.2	86.5	161.4	65.3	8.5

Taluk level Residue-wise Data for Arnaud ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	0.58	1.6	2.4	0.71	0.092
Others	Others	1.2	1.0	1.8	0.49	0.066
Total		1.7	2.6	4.1	1.2	0.16

Taluk level Residue-wise Data for Bari Sadri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2.2	6.0	9.1	2.7	0.35
Wheat	Pod	2.2	6.0	1.8	0.91	0.13
Others	Others	1.4	1.3	1.6	0.35	0.044
Total		3.7	7.3	12.5	4.0	0.53

Taluk level Residue-wise Data for Begun ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	25.1	68.6	103.0	30.9	4.0
Wheat	Pod	25.1	68.6	20.6	10.3	1.4
Mustard	Stalks	10.2	7.6	13.7	6.8	0.89
Mustard	Husk	10.2	7.6	2.3	2.2	0.26
Gram	Stalks	24.9	22.6	24.9	1.2	0.16
Total		60.2	98.8	164.4	51.4	6.8

Taluk level Residue-wise Data for Bhadesar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	7.0	19.0	28.5	8.5	1.1
Wheat	Pod	7.0	19.0	5.7	2.8	0.40
Mustard	Stalks	3.2	2.4	4.3	2.1	0.28
Mustard	Husk	3.2	2.4	0.71	0.68	0.081
Gram	Stalks	10.8	9.8	10.8	0.54	0.070
Total		20.9	31.2	50.0	14.7	1.9

Taluk level Residue-wise Data for Chhoti Sadri ; 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	9.0	13.5	4.0	0.53
Wheat	Pod	3.3	9.0	2.7	1.3	0.19
Mustard	Stalks	1.2	0.91	1.6	0.82	0.11
Others	Others	2.1	2.0	2.4	0.37	0.045
Total		6.7	11.8	20.2	6.6	0.87

Taluk level Residue-wise Data for Dungla ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	3.8	10.5	15.8	4.7	0.61
Wheat	Pod	3.8	10.5	3.2	1.6	0.22
Mustard	Stalks	1.9	1.4	2.6	1.3	0.17
Others	Others	6.4	5.8	6.8	0.72	0.090
Total		12.1	17.7	28.3	8.3	1.1

Taluk level Residue-wise Data for Gangrar ; 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	24.5	36.8	11.0	1.4
Mustard	Stalks	7.7	5.7	10.4	5.2	0.67
Wheat	Pod	9.0	24.5	7.4	3.7	0.52
Mustard	Husk	7.7	5.7	1.7	1.6	0.20
Gram	Stalks	14.2	12.9	14.3	0.71	0.093
Total		31.0	43.2	70.5	22.3	2.9

Taluk level Residue-wise Data for Kapasan ; 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	48.5	72.8	21.8	2.8
Wheat	Pod	17.8	48.5	14.6	7.3	1.0
Mustard	Stalks	6.9	5.1	9.2	4.6	0.60
Mustard	Husk	6.9	5.1	1.5	1.5	0.18
Gram	Stalks	7.8	7.1	7.8	0.39	0.051
Total		32.4	60.7	105.9	35.6	4.7

Taluk level Residue-wise Data for Nimbahera ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	10.0	27.3	40.9	12.3	1.6
Wheat	Pod	10.0	27.3	8.2	4.1	0.57
Mustard	Stalks	3.1	2.3	4.2	2.1	0.27
Mustard	Husk	3.1	2.3	0.70	0.67	0.080
Gram	Stalks	10.7	9.7	10.7	0.54	0.070
Total		23.8	39.3	64.7	19.7	2.6

Taluk level Residue-wise Data for Pratapgarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2.3	6.4	9.5	2.9	0.37
Wheat	Pod	2.3	6.4	1.9	0.95	0.13
Others	Others	2.3	2.0	2.6	0.54	0.069
Total		4.6	8.4	14.0	4.4	0.57

Taluk level Residue-wise Data for Rashmi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	8.8	24.1	36.1	10.8	1.4
Wheat	Pod	8.8	24.1	7.2	3.6	0.51
Mustard	Stalks	4.5	3.4	6.1	3.0	0.39
Mustard	Husk	4.5	3.4	1.0	0.96	0.12
Others	Others	6.8	6.2	6.8	0.34	0.044
Total		20.2	33.6	57.2	18.8	2.5

Taluk level Residue-wise Data for Churu ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.9	1.3	1.4	0.071	0.0093
Total		3.9	1.3	1.4	0.071	0.0093

Taluk level Residue-wise Data for Dungargarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	59.8	20.3	22.1	1.1	0.14
Total		59.8	20.3	22.1	1.1	0.14

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)
Gram	Stalks	68.3	23.2	25.2	1.3	0.16
Total		68.3	23.2	25.2	1.3	0.16

Taluk level Residue-wise Data for Ratangarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	135.6	46.1	50.1	2.5	0.33
Total		135.6	46.1	50.1	2.5	0.33

Taluk level Residue-wise Data for Sardarshahar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	146.4	49.8	54.1	2.7	0.35
Total		146.4	49.8	54.1	2.7	0.35

Taluk level Residue-wise Data for Sujangarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.84	0.29	0.31	0.016	0.0020
Total		0.84	0.29	0.31	0.016	0.0020

Taluk level Residue-wise Data for Taranagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	130.8	44.5	48.3	2.4	0.31
Total		130.8	44.5	48.3	2.4	0.31

Taluk level Residue-wise Data for Baswa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	33.7	106.3	159.7	47.9	6.2
Wheat	Pod	33.7	106.3	31.9	16.0	2.2
Mustard	Stalks	7.1	4.5	8.1	4.1	0.53
Mustard	Husk	7.1	4.5	1.4	1.3	0.15
Others	Others	3.1	4.4	4.8	0.24	0.031
Total		43.8	115.2	206.0	69.5	9.2

Taluk level Residue-wise Data for Dausa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	19.4	61.3	92.0	27.6	3.6
Mustard	Stalks	39.3	25.2	45.3	22.7	2.9
Wheat	Pod	19.4	61.3	18.4	9.2	1.3
Mustard	Husk	39.3	25.2	7.6	7.2	0.86
Gram	Stalks	26.5	37.4	41.2	2.1	0.27
Total		85.2	123.8	204.5	68.7	9.0

Taluk level Residue-wise Data for Lalsot ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	42.0	132.8	199.5	59.8	7.8
Wheat	Pod	42.0	132.8	39.9	19.9	2.8
Mustard	Stalks	11.6	7.5	13.4	6.7	0.87
Mustard	Husk	11.6	7.5	2.2	2.1	0.26
Others	Others	2.4	3.4	3.7	0.19	0.024
Total		56.1	143.6	258.8	88.8	11.7

Taluk level Residue-wise Data for Sakrai ; 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	10.3	15.5	4.6	0.60
Mustard	Stalks	8.0	5.1	9.2	4.6	0.60
Wheat	Pod	3.3	10.3	3.1	1.5	0.22
Mustard	Husk	8.0	5.1	1.5	1.5	0.17
Gram	Stalks	6.5	9.1	10.0	0.50	0.065
Total		17.7	24.5	39.3	12.7	1.7

Taluk level Residue-wise Data for Bari ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	7.4	11.1	20.0	10.0	1.3
Wheat	Stalks	4.2	11.4	17.1	5.1	0.67
Mustard	Husk	7.4	11.1	3.3	3.2	0.38
Wheat	Pod	4.2	11.4	3.4	1.7	0.24
Others	Others	0.62	0.46	0.50	0.025	0.0033
Total		12.3	22.9	44.3	20.0	2.6

Taluk level Residue-wise Data for Baseri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	22.6	60.6	91.0	27.3	3.5
Mustard	Stalks	14.1	21.0	37.8	18.9	2.5
Wheat	Pod	22.6	60.6	18.2	9.1	1.3
Mustard	Husk	14.1	21.0	6.3	6.0	0.72
Others	Others	3.4	2.5	2.8	0.14	0.018
Total		40.1	84.1	156.0	61.4	8.0

Taluk level Residue-wise Data for Dhaulpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	45.6	67.9	122.3	61.2	8.0
Wheat	Stalks	25.3	67.7	101.7	30.5	4.0
Mustard	Husk	45.6	67.9	20.4	19.4	2.3
Wheat	Pod	25.3	67.7	20.3	10.2	1.4
Others	Others	5.9	4.4	4.8	0.24	0.031
Total		76.8	140.0	269.7	121.5	15.7

Taluk level Residue-wise Data for Aspur ; 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	3.0	4.4	1.3	0.17
Gram	Stalks	14.7	12.5	13.9	0.69	0.090
Wheat	Pod	2.0	3.0	0.88	0.44	0.062
Total		16.7	15.5	19.2	2.5	0.32

Taluk level Residue-wise Data for Dungarpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	13.8	20.5	30.7	9.2	1.2
Wheat	Pod	13.8	20.5	6.1	3.1	0.43
Others	Others	7.2	6.1	6.8	0.34	0.044
Total		21.0	26.7	43.6	12.6	1.7

Taluk level Residue-wise Data for Sagwara ; 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	2.3	3.5	1.1	0.14
Others	Others	0	0	0.70	0.35	0.049
Total		1.6	2.3	4.2	1.4	0.19

Taluk level Residue-wise Data for Simalwara ; 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	6.4	9.5	2.9	0.37
Wheat	Pod	4.3	6.4	1.9	0.95	0.13
Total		4.3	6.4	11.4	3.8	0.51

Taluk level Residue-wise Data for Bhadra ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	26.9	94.2	141.2	42.4	5.5
Wheat	Pod	26.9	94.2	28.2	14.1	2.0
Gram	Stalks	76.6	55.9	61.6	3.1	0.40
Mustard	Stalks	3.3	2.5	4.4	2.2	0.29
Mustard	Husk	3.3	2.5	0.74	0.70	0.084
Total		106.8	152.6	236.1	62.5	8.3

Taluk level Residue-wise Data for Hanumangarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	46.5	162.6	243.7	73.1	9.5
Wheat	Pod	46.5	162.6	48.7	24.4	3.4
Mustard	Stalks	12.7	9.5	17.1	8.6	1.1
Mustard	Husk	12.7	9.5	2.9	2.7	0.33
Gram	Stalks	51.9	37.9	41.7	2.1	0.27
Total		111.0	210.0	354.1	110.9	14.6

Taluk level Residue-wise Data for Nohar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	79.2	277.1	415.3	124.6	16.2
Wheat	Pod	79.2	277.1	83.1	41.5	5.8
Mustard	Stalks	9.6	7.2	13.0	6.5	0.85
Gram	Stalks	108.8	79.5	87.4	4.4	0.57
Mustard	Husk	9.6	7.2	2.2	2.1	0.25
Total		197.6	363.8	601.0	179.1	23.7

Taluk level Residue-wise Data for Pilibangan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	16.1	56.2	84.2	25.3	3.3
Wheat	Pod	16.1	56.2	16.8	8.4	1.2
Gram	Stalks	66.5	48.5	53.4	2.7	0.35
Mustard	Stalks	2.0	1.5	2.7	1.4	0.18
Mustard	Husk	2.0	1.5	0.46	0.43	0.052
Total		84.6	106.3	157.7	38.2	5.0

Taluk level Residue-wise Data for Rawatsar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	8.8	30.7	46.0	13.8	1.8
Wheat	Pod	8.8	30.7	9.2	4.6	0.64
Gram	Stalks	33.9	24.7	27.2	1.4	0.18
Mustard	Stalks	0.98	0.73	1.3	0.66	0.086
Others	Others	0	0	0.22	0.21	0.025
Total		43.6	56.2	84.0	20.6	2.7

Taluk level Residue-wise Data for Sangariya ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	14.4	50.5	75.7	22.7	3.0
Mustard	Stalks	26.8	20.1	36.2	18.1	2.4
Wheat	Pod	14.4	50.5	15.1	7.6	1.1
Mustard	Husk	26.8	20.1	6.0	5.7	0.69
Gram	Stalks	32.5	23.7	26.1	1.3	0.17
Total		73.8	94.4	159.2	55.4	7.2

Taluk level Residue-wise Data for Tibi ; 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	93.7	140.4	42.1	5.5
Wheat	Pod	26.8	93.7	28.1	14.0	2.0
Gram	Stalks	49.2	35.9	39.6	2.0	0.26
Mustard	Stalks	2.9	2.2	3.9	2.0	0.25
Mustard	Husk	2.9	2.2	0.65	0.62	0.074
Total		78.9	131.8	212.6	60.7	8.0

Taluk level Residue-wise Data for Amer ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	22.1	46.9	70.2	21.1	2.7
Wheat	Pod	22.1	46.9	14.0	7.0	0.98
Mustard	Stalks	8.4	5.6	10.1	5.0	0.66
Mustard	Husk	8.4	5.6	1.7	1.6	0.19
Barley	Stalks	4.3	9.3	12.2	1.2	0.16
Others	Others	5.1	3.6	3.9	0.20	0.026
Total		39.9	65.4	112.1	36.1	4.8

Taluk level Residue-wise Data for Bassi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	19.9	13.3	23.9	11.9	1.6
Wheat	Stalks	5.6	11.9	17.8	5.3	0.69
Mustard	Husk	19.9	13.3	4.0	3.8	0.45
Wheat	Pod	5.6	11.9	3.6	1.8	0.25
Gram	Stalks	13.7	9.6	10.6	0.53	0.069
Barley	Stalks	1.7	3.8	4.9	0.49	0.064
Total		40.9	38.6	64.7	23.8	3.1

Taluk level Residue-wise Data for Chaksu ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	10.1	21.5	32.2	9.7	1.3
Wheat	Pod	10.1	21.5	6.4	3.2	0.45
Mustard	Stalks	5.1	3.4	6.2	3.1	0.40
Barley	Stalks	5.6	12.0	15.6	1.6	0.20
Mustard	Husk	5.1	3.4	1.0	0.98	0.12
Others	Others	9.9	6.9	7.6	0.38	0.049
Total		30.7	43.9	69.1	18.9	2.5

Taluk level Residue-wise Data for Chomu ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	21.4	14.3	25.6	12.8	1.7
Wheat	Stalks	4.5	9.6	14.3	4.3	0.56
Mustard	Husk	21.4	14.3	4.3	4.1	0.49
Wheat	Pod	4.5	9.6	2.9	1.4	0.20
Barley	Stalks	3.1	6.7	8.8	0.88	0.11
Gram	Stalks	11.9	8.3	9.2	0.46	0.060
Total		40.9	38.9	65.1	24.0	3.1

Taluk level Residue-wise Data for Dudu ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	9.0	6.1	10.9	5.4	0.71
Wheat	Stalks	5.0	10.6	15.9	4.8	0.62
Wheat	Pod	5.0	10.6	3.2	1.6	0.22
Mustard	Husk	9.0	6.1	1.8	1.7	0.21
Barley	Stalks	3.8	8.2	10.7	1.1	0.14
Gram	Stalks	12.5	8.8	9.6	0.48	0.063
Total		30.4	33.7	52.1	15.1	2.0

Taluk level Residue-wise Data for Jaipur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	12.3	8.3	14.8	7.4	0.96
Mustard	Husk	12.3	8.3	2.5	2.3	0.28
Wheat	Stalks	1.9	4.0	5.9	1.8	0.23
Gram	Stalks	30.5	21.3	23.5	1.2	0.15
Barley	Stalks	4.0	8.6	11.3	1.1	0.15
Wheat	Pod	1.9	4.0	1.2	0.59	0.083
Total		48.7	42.2	59.1	14.4	1.9

Taluk level Residue-wise Data for Jamwa Ramgarh ; 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	15.4	23.0	6.9	0.90
Mustard	Stalks	10.5	7.0	12.6	6.3	0.82
Barley	Stalks	12.1	26.2	34.1	3.4	0.44
Wheat	Pod	7.3	15.4	4.6	2.3	0.32
Mustard	Husk	10.5	7.0	2.1	2.0	0.24
Gram	Stalks	13.5	9.5	10.4	0.52	0.068
Total		43.4	58.0	86.9	21.5	2.8

Taluk level Residue-wise Data for Kot Putli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	9.3	19.7	29.5	8.8	1.2
Wheat	Pod	9.3	19.7	5.9	2.9	0.41
Mustard	Stalks	4.7	3.2	5.7	2.8	0.37
Barley	Stalks	3.9	8.5	11.0	1.1	0.14
Mustard	Husk	4.7	3.2	0.95	0.90	0.11
Others	Others	7.4	5.2	5.7	0.28	0.037
Total		25.3	36.5	58.8	16.9	2.2

Taluk level Residue-wise Data for Phagi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	22.1	46.9	70.2	21.1	2.7
Wheat	Pod	22.1	46.9	14.0	7.0	0.98
Mustard	Stalks	9.0	6.1	10.9	5.4	0.71
Mustard	Husk	9.0	6.1	1.8	1.7	0.21
Barley	Stalks	4.3	9.4	12.2	1.2	0.16
Gram	Stalks	24.8	17.4	19.1	0.96	0.12
Total		60.3	79.7	128.2	37.4	4.9

Taluk level Residue-wise Data for Phulera ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	86.1	182.5	273.2	82.0	10.7
Wheat	Pod	86.1	182.5	54.6	27.3	3.8
Mustard	Stalks	3.1	2.1	3.7	1.9	0.24
Barley	Stalks	3.9	8.5	11.1	1.1	0.14
Mustard	Husk	3.1	2.1	0.62	0.59	0.071
Others	Others	6.3	4.4	4.8	0.24	0.031
Total		99.4	197.5	348.2	113.1	15.0

Taluk level Residue-wise Data for Sanganer ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	23.2	15.6	27.9	14.0	1.8
Mustard	Husk	23.2	15.6	4.7	4.4	0.53
Wheat	Stalks	3.8	8.0	12.0	3.6	0.47
Wheat	Pod	3.8	8.0	2.4	1.2	0.17
Barley	Stalks	1.7	3.7	4.8	0.48	0.062
Gram	Stalks	11.3	7.9	8.7	0.44	0.057
Total		40.0	35.2	60.4	24.1	3.1

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	10.9	23.1	34.7	10.4	1.4
Wheat	Pod	10.9	23.1	6.9	3.5	0.49
Mustard	Stalks	3.4	2.3	4.0	2.0	0.26
Barley	Stalks	2.8	6.0	7.8	0.78	0.10
Mustard	Husk	3.4	2.3	0.67	0.64	0.077
Others	Others	3.7	2.6	2.8	0.14	0.018
Total		20.7	34.0	56.9	17.4	2.3

Taluk level Residue-wise Data for Viratnagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	24.9	16.7	29.9	15.0	1.9
Mustard	Husk	24.9	16.7	5.0	4.7	0.57
Wheat	Stalks	1.7	3.7	5.5	1.7	0.22
Wheat	Pod	1.7	3.7	1.1	0.55	0.077
Others	Others	6.8	6.3	7.4	0.52	0.067
Total		33.5	26.7	49.0	22.4	2.9

Taluk level Residue-wise Data for Jaisalmer ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	21.8	21.6	38.8	19.4	2.5
Wheat	Stalks	5.3	13.6	20.3	6.1	0.79
Mustard	Husk	21.8	21.6	6.5	6.1	0.74
Wheat	Pod	5.3	13.6	4.1	2.0	0.28
Total		27.2	35.2	69.6	33.7	4.3

Taluk level Residue-wise Data for Pokaran ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	37.2	36.9	66.1	33.0	4.3
Wheat	Stalks	11.8	30.1	45.1	13.5	1.8
Mustard	Husk	37.2	36.9	11.0	10.5	1.3
Wheat	Pod	11.8	30.1	9.0	4.5	0.63
Total		49.0	67.0	131.3	61.6	7.9

Taluk level Residue-wise Data for Ahor ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	11.2	9.1	16.3	8.2	1.1
Mustard	Husk	11.2	9.1	2.7	2.6	0.31
Wheat	Stalks	2.7	4.0	6.0	1.8	0.23
Wheat	Pod	2.7	4.0	1.2	0.60	0.084
Total		13.9	13.1	26.3	13.2	1.7

Taluk level Residue-wise Data for Bhinmal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	19.5	15.8	28.3	14.1	1.8
Wheat	Stalks	9.7	14.6	21.9	6.6	0.86
Mustard	Husk	19.5	15.8	4.7	4.5	0.54
Wheat	Pod	9.7	14.6	4.4	2.2	0.31
Total		29.2	30.4	59.3	27.4	3.5

Taluk level Residue-wise Data for Jalor ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	46.5	37.7	67.5	33.8	4.4
Mustard	Husk	46.5	37.7	11.3	10.7	1.3
Wheat	Stalks	11.0	16.5	24.8	7.4	0.97
Wheat	Pod	11.0	16.5	5.0	2.5	0.35
Total		57.5	54.2	108.5	54.4	7.0

Taluk level Residue-wise Data for Raniwara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	7.3	5.9	10.6	5.3	0.69
Mustard	Husk	7.3	5.9	1.8	1.7	0.20
Wheat	Stalks	1.1	1.7	2.5	0.76	0.098
Others	Others	0	0	0.50	0.25	0.035
Total		8.4	7.6	15.4	8.0	1.0

Taluk level Residue-wise Data for Sanchor ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	17.7	14.4	25.8	12.9	1.7
Wheat	Stalks	16.6	24.9	37.3	11.2	1.5
Wheat	Pod	16.6	24.9	7.5	3.7	0.52
Mustard	Husk	17.7	14.4	4.3	4.1	0.49
Total		34.3	39.2	74.9	31.9	4.1

Taluk level Residue-wise Data for Aklera ; 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	63.8	95.8	28.7	3.7
Wheat	Pod	21.6	63.8	19.2	9.6	1.3
Coriander	Stalks	33.2	27.9	31.9	3.2	0.41
Mustard	Stalks	3.5	3.5	6.2	3.1	0.41
Mustard	Husk	3.5	3.5	1.0	0.99	0.12
Others	Others	5.6	4.3	4.7	0.23	0.030
Total		63.8	99.5	158.8	45.9	6.0

Taluk level Residue-wise Data for Gangdhar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	14.4	42.6	64.0	19.2	2.5
Wheat	Pod	14.4	42.6	12.8	6.4	0.90
Mustard	Stalks	2.2	2.2	4.0	2.0	0.26
Mustard	Husk	2.2	2.2	0.66	0.63	0.075
Coriander	Stalks	4.2	3.5	4.0	0.40	0.052
Others	Others	7.9	6.1	6.7	0.33	0.043
Total		28.7	54.4	92.1	28.9	3.8

Taluk level Residue-wise Data for Jhalrapatan ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	11.2	11.1	19.9	10.0	1.3
Wheat	Stalks	2.9	8.7	13.1	3.9	0.51
Mustard	Husk	11.2	11.1	3.3	3.2	0.38
Wheat	Pod	2.9	8.7	2.6	1.3	0.18
Others	Others	8.1	6.5	7.2	0.51	0.066
Total		22.3	26.3	46.1	18.9	2.4

Taluk level Residue-wise Data for Khanpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	36.3	107.5	161.3	48.4	6.3
Wheat	Pod	36.3	107.5	32.3	16.1	2.3
Mustard	Stalks	9.6	9.5	17.1	8.6	1.1
Mustard	Husk	9.6	9.5	2.9	2.7	0.33
Others	Others	7.7	6.0	6.5	0.36	0.047
Total		53.6	123.0	220.1	76.2	10.0

Taluk level Residue-wise Data for Pachpahar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	32.6	25.1	27.5	1.4	0.18
Mustard	Stalks	1.2	1.2	2.2	1.1	0.14
Others	Others	0.092	0.077	0.45	0.35	0.043
Total		34.0	26.4	30.1	2.8	0.36

Taluk level Residue-wise Data for Pirawa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	6.8	6.7	12.0	6.0	0.78
Mustard	Husk	6.8	6.7	2.0	1.9	0.23
Coriander	Stalks	5.7	4.8	5.5	0.55	0.071
Others	Others	2.9	2.2	2.5	0.12	0.016
Total		15.4	13.7	22.0	8.6	1.1

Taluk level Residue-wise Data for Chirawa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	132.2	115.0	125.9	6.3	0.82
Mustard	Stalks	4.9	5.1	9.1	4.5	0.59
Wheat	Stalks	3.3	7.1	10.7	3.2	0.42
Mustard	Husk	4.9	5.1	1.5	1.4	0.17
Wheat	Pod	3.3	7.1	2.1	1.1	0.15
Total		140.3	127.2	149.3	16.6	2.1

Taluk level Residue-wise Data for Jhunjhunun ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	26.9	57.9	87.0	26.1	3.4
Mustard	Stalks	12.2	12.7	22.8	11.4	1.5
Wheat	Pod	26.9	57.9	17.4	8.7	1.2
Mustard	Husk	12.2	12.7	3.8	3.6	0.43
Gram	Stalks	8.8	7.6	8.4	0.42	0.054
Total		47.9	78.2	139.3	50.2	6.6

Taluk level Residue-wise Data for Khetri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	37.9	39.4	70.8	35.4	4.6
Wheat	Stalks	17.8	38.4	57.6	17.3	2.2
Mustard	Husk	37.9	39.4	11.8	11.2	1.3
Wheat	Pod	17.8	38.4	11.5	5.8	0.81
Gram	Stalks	11.3	9.9	10.8	0.54	0.070
Total		67.1	87.6	162.5	70.2	9.1

Taluk level Residue-wise Data for Nawalgarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	21.5	22.3	40.1	20.1	2.6
Wheat	Stalks	14.4	30.9	46.3	13.9	1.8
Mustard	Husk	21.5	22.3	6.7	6.4	0.76
Wheat	Pod	14.4	30.9	9.3	4.6	0.65
Others	Others	6.4	5.6	6.1	0.30	0.040
Total		42.2	58.8	108.5	45.3	5.9

Taluk level Residue-wise Data for Udaipurwati ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	33.6	34.9	62.8	31.4	4.1
Mustard	Husk	33.6	34.9	10.5	9.9	1.2
Wheat	Stalks	3.7	8.0	12.1	3.6	0.47
Wheat	Pod	3.7	8.0	2.4	1.2	0.17
Gram	Stalks	16.6	14.5	15.8	0.79	0.10
Total		54.0	57.4	103.5	46.9	6.0

Taluk level Residue-wise Data for Bhopalgarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	15.1	15.2	27.5	13.8	1.8
Wheat	Stalks	11.1	13.8	20.7	6.2	0.81
Mustard	Husk	15.1	15.2	4.6	4.4	0.52
Wheat	Pod	11.1	13.8	4.1	2.1	0.29
Total		26.2	29.0	56.9	26.4	3.4

Taluk level Residue-wise Data for Bilara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	13.5	13.6	24.6	12.3	1.6
Wheat	Stalks	12.5	15.5	23.2	7.0	0.91
Mustard	Husk	13.5	13.6	4.1	3.9	0.47
Wheat	Pod	12.5	15.5	4.6	2.3	0.33
Total		26.0	29.1	56.6	25.5	3.3

Taluk level Residue-wise Data for Jodhpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	9.9	10.0	18.0	9.0	1.2
Wheat	Stalks	8.2	10.2	15.3	4.6	0.60
Mustard	Husk	9.9	10.0	3.0	2.9	0.34
Wheat	Pod	8.2	10.2	3.1	1.5	0.21
Total		18.1	20.2	39.4	18.0	2.3

Taluk level Residue-wise Data for Osian ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	25.5	25.7	46.4	23.2	3.0
Mustard	Husk	25.5	25.7	7.7	7.4	0.88
Wheat	Stalks	9.7	12.0	18.0	5.4	0.70
Wheat	Pod	9.7	12.0	3.6	1.8	0.25
Total		35.1	37.7	75.8	37.8	4.9

Taluk level Residue-wise Data for Phalodi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	1.5	1.5	2.8	1.4	0.18
Wheat	Stalks	1.2	1.5	2.3	0.69	0.090
Mustard	Husk	1.5	1.5	0.47	0.44	0.053
Others	Others	0	0	0.46	0.23	0.032
Total		2.8	3.1	6.0	2.8	0.36

Taluk level Residue-wise Data for Shergarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	1.8	2.2	3.4	1.0	0.13
Mustard	Stalks	0.92	0.93	1.7	0.84	0.11
Others	Others	0	0	0.95	0.60	0.079
Total		2.7	3.2	6.0	2.4	0.32

Taluk level Residue-wise Data for Hindaun ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	12.5	42.4	63.6	19.1	2.5
Mustard	Stalks	8.0	7.7	13.8	6.9	0.90
Wheat	Pod	12.5	42.4	12.7	6.4	0.89
Mustard	Husk	8.0	7.7	2.3	2.2	0.26
Gram	Stalks	11.2	20.0	21.9	1.1	0.14
Total		31.7	70.0	114.4	35.6	4.7

Taluk level Residue-wise Data for Karauli ; 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	22.8	34.3	10.3	1.3
Mustard	Stalks	7.9	7.6	13.8	6.9	0.89
Wheat	Pod	6.8	22.8	6.9	3.4	0.48
Mustard	Husk	7.9	7.6	2.3	2.2	0.26
Gram	Stalks	5.7	10.2	11.2	0.56	0.073
Total		20.4	40.7	68.4	23.3	3.0

Taluk level Residue-wise Data for Mahwah ; 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	52.3	78.6	23.6	3.1
Mustard	Stalks	12.0	11.6	20.8	10.4	1.4
Wheat	Pod	15.5	52.3	15.7	7.9	1.1
Mustard	Husk	12.0	11.6	3.5	3.3	0.40
Gram	Stalks	15.5	27.7	30.4	1.5	0.20
Total		43.0	91.6	149.0	46.7	6.1

Taluk level Residue-wise Data for Nandauti ; 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	44.4	66.7	20.0	2.6
Wheat	Pod	13.1	44.4	13.3	6.7	0.93
Mustard	Stalks	6.5	6.2	11.2	5.6	0.73
Mustard	Husk	6.5	6.2	1.9	1.8	0.21
Gram	Stalks	5.6	10.1	11.0	0.55	0.072
Total		25.2	60.7	104.2	34.6	4.5

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)
Others	Others	0.51	1.1	1.6	0.31	0.041
Total		0.51	1.1	1.6	0.31	0.041

Taluk level Residue-wise Data for Sapotra ; 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	41.2	61.9	18.6	2.4
Mustard	Stalks	10.5	10.1	18.2	9.1	1.2
Wheat	Pod	12.2	41.2	12.4	6.2	0.87
Mustard	Husk	10.5	10.1	3.0	2.9	0.35
Gram	Stalks	5.3	9.5	10.5	0.52	0.068
Total		28.0	60.8	105.9	37.2	4.9

Taluk level Residue-wise Data for Toda Bhim ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	18.9	18.1	32.7	16.3	2.1
Wheat	Stalks	3.9	13.3	19.9	6.0	0.78
Mustard	Husk	18.9	18.1	5.4	5.2	0.62
Wheat	Pod	3.9	13.3	4.0	2.0	0.28
Gram	Stalks	8.1	14.4	15.8	0.79	0.10
Total		30.8	45.8	77.9	30.3	3.9

Taluk level Residue-wise Data for Digod ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	48.4	149.5	224.5	67.4	8.8
Wheat	Pod	48.4	149.5	44.9	22.5	3.1
Mustard	Stalks	16.5	21.1	37.8	18.9	2.5
Mustard	Husk	16.5	21.1	6.3	6.0	0.72
Coriander	Stalks	8.3	9.4	10.9	1.1	0.14
Total		73.1	180.0	324.4	115.8	15.2

Taluk level Residue-wise Data for Ladpura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	22.7	29.1	52.2	26.1	3.4
Wheat	Stalks	7.6	23.5	35.3	10.6	1.4
Mustard	Husk	22.7	29.1	8.7	8.3	0.99
Wheat	Pod	7.6	23.5	7.1	3.5	0.49
Coriander	Stalks	6.7	7.7	8.8	0.88	0.11
Total		37.1	60.3	112.1	49.4	6.4

Taluk level Residue-wise Data for Pipalda Kalan ; 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	109.2	164.0	49.2	6.4
Mustard	Stalks	22.2	28.4	51.0	25.5	3.3
Wheat	Pod	35.3	109.2	32.8	16.4	2.3
Mustard	Husk	22.2	28.4	8.5	8.1	0.97
Coriander	Stalks	9.6	11.0	12.6	1.3	0.16
Total		67.2	148.6	269.0	100.5	13.1

Taluk level Residue-wise Data for Ramganj Mandi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	2.6	3.3	5.9	2.9	0.38
Wheat	Stalks	1.4	4.3	6.5	1.9	0.25
Mustard	Husk	2.6	3.3	0.98	0.93	0.11
Wheat	Pod	1.4	4.3	1.3	0.65	0.091
Others	Others	1.3	1.5	1.7	0.17	0.022
Total		5.3	9.1	16.4	6.6	0.86

Taluk level Residue-wise Data for Sangod ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	50.4	64.5	115.8	57.9	7.5
Mustard	Husk	50.4	64.5	19.3	18.3	2.2
Wheat	Stalks	11.4	35.3	53.0	15.9	2.1
Wheat	Pod	11.4	35.3	10.6	5.3	0.74
Coriander	Stalks	5.2	5.9	6.8	0.68	0.088
Total		67.0	105.7	205.6	98.1	12.6

Taluk level Residue-wise Data for Degana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	14.5	13.3	23.8	11.9	1.5
Mustard	Husk	14.5	13.3	4.0	3.8	0.45
Wheat	Stalks	6.5	4.0	6.0	1.8	0.23
Wheat	Pod	6.5	4.0	1.2	0.60	0.084
Others	Others	2.8	1.5	1.6	0.082	0.011
Total		23.7	18.8	36.6	18.2	2.3

Taluk level Residue-wise Data for Didwana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	2.8	2.6	4.6	2.3	0.30
Mustard	Husk	2.8	2.6	0.77	0.73	0.088
Wheat	Stalks	1.6	1.0	1.5	0.45	0.059
Others	Others	1.7	0.92	1.3	0.20	0.028
Total		6.2	4.5	8.2	3.7	0.47

Taluk level Residue-wise Data for Jayal ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	3.2	2.9	5.3	2.6	0.34
Wheat	Stalks	7.6	4.7	7.0	2.1	0.27
Mustard	Husk	3.2	2.9	0.88	0.83	0.100
Wheat	Pod	7.6	4.7	1.4	0.70	0.099
Others	Others	6.7	3.6	3.9	0.20	0.025
Total		17.5	11.2	18.5	6.5	0.84

Taluk level Residue-wise Data for Ladnun ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	0.92	0.85	1.5	0.76	0.099
Wheat	Stalks	2.1	1.3	2.0	0.59	0.077
Others	Others	0.51	0.27	0.94	0.45	0.059
Total		3.6	2.4	4.4	1.8	0.23

Taluk level Residue-wise Data for Merta ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	21.8	20.1	35.9	18.0	2.3
Wheat	Stalks	25.6	15.9	23.7	7.1	0.93
Mustard	Husk	21.8	20.1	6.0	5.7	0.68
Wheat	Pod	25.6	15.9	4.7	2.4	0.33
Gram	Stalks	44.7	23.7	26.1	1.3	0.17
Total		92.1	59.6	96.4	34.4	4.4

Taluk level Residue-wise Data for Nagaur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	11.6	10.7	19.1	9.6	1.2
Wheat	Stalks	28.0	17.3	25.9	7.8	1.0
Mustard	Husk	11.6	10.7	3.2	3.0	0.36

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	28.0	17.3	5.2	2.6	0.36
Others	Others	8.7	4.6	5.1	0.25	0.033
Total		48.3	32.6	58.5	23.2	3.0

Taluk level Residue-wise Data for Nawa ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	63.1	58.1	104.0	52.0	6.8
Mustard	Husk	63.1	58.1	17.3	16.5	2.0
Wheat	Stalks	9.3	5.8	8.7	2.6	0.34
Wheat	Pod	9.3	5.8	1.7	0.87	0.12
Others	Others	5.9	3.1	3.5	0.17	0.023
Total		78.4	67.0	135.2	72.1	9.2

Taluk level Residue-wise Data for Parvatsar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	6.6	6.1	10.8	5.4	0.70
Wheat	Stalks	8.6	5.3	8.0	2.4	0.31
Mustard	Husk	6.6	6.1	1.8	1.7	0.21
Wheat	Pod	8.6	5.3	1.6	0.80	0.11
Others	Others	7.0	3.7	4.1	0.20	0.027
Total		22.2	15.1	26.3	10.5	1.4

Taluk level Residue-wise Data for Bali ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	14.9	27.1	40.6	12.2	1.6
Mustard	Stalks	21.0	9.7	17.4	8.7	1.1
Wheat	Pod	14.9	27.1	8.1	4.1	0.57
Mustard	Husk	21.0	9.7	2.9	2.8	0.33
Gram	Stalks	24.0	7.0	7.7	0.39	0.050
Total		59.9	43.7	76.8	28.1	3.7

Taluk level Residue-wise Data for Desuri ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	6.4	11.6	17.5	5.2	0.68
Mustard	Stalks	8.1	3.7	6.7	3.4	0.44
Wheat	Pod	6.4	11.6	3.5	1.7	0.24
Mustard	Husk	8.1	3.7	1.1	1.1	0.13
Others	Others	4.7	1.4	1.5	0.076	0.0099
Total		19.2	16.7	30.3	11.5	1.5

Taluk level Residue-wise Data for Jaitaran ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	7.7	13.9	20.9	6.3	0.82
Mustard	Stalks	9.8	4.5	8.1	4.1	0.53
Wheat	Pod	7.7	13.9	4.2	2.1	0.29
Mustard	Husk	9.8	4.5	1.4	1.3	0.15
Others	Others	9.6	2.8	3.1	0.15	0.020
Total		27.1	21.2	37.7	13.9	1.8

Taluk level Residue-wise Data for Kharchi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	6.1	2.8	5.1	2.5	0.33
Wheat	Stalks	3.0	5.5	8.3	2.5	0.32
Wheat	Pod	3.0	5.5	1.7	0.83	0.12
Mustard	Husk	6.1	2.8	0.85	0.80	0.096
Others	Others	19.1	5.6	6.1	0.31	0.040
Total		28.3	13.9	22.0	7.0	0.91

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	12.2	22.2	33.3	10.0	1.3
Mustard	Stalks	16.3	7.5	13.5	6.8	0.88
Wheat	Pod	12.2	22.2	6.7	3.3	0.47
Mustard	Husk	16.3	7.5	2.3	2.1	0.26
Others	Others	11.7	3.4	3.7	0.19	0.024
Total		40.1	33.1	59.5	22.4	2.9

Taluk level Residue-wise Data for Raipur ; 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	7.4	11.1	3.3	0.43
Mustard	Stalks	7.5	3.5	6.3	3.1	0.41
Wheat	Pod	4.0	7.4	2.2	1.1	0.15
Mustard	Husk	7.5	3.5	1.0	0.99	0.12
Others	Others	7.8	2.2	2.5	0.12	0.016
Total		19.4	13.1	23.1	8.7	1.1

Taluk level Residue-wise Data for Sojat ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	12.1	5.6	10.1	5.0	0.65
Wheat	Stalks	6.0	11.0	16.5	4.9	0.64
Wheat	Pod	6.0	11.0	3.3	1.6	0.23
Mustard	Husk	12.1	5.6	1.7	1.6	0.19
Others	Others	7.4	2.1	2.4	0.12	0.015
Total		25.5	18.7	33.8	13.3	1.7

Taluk level Residue-wise Data for Amet ; 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	1.4	2.1	0.47	0.063
Total		1.5	1.4	2.1	0.47	0.063

Taluk level Residue-wise Data for Bhim ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	1.2	1.7	2.6	0.78	0.10
Others	Others	0.47	0.35	0.90	0.28	0.039
Total		1.7	2.1	3.5	1.1	0.14

Taluk level Residue-wise Data for Devgarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	1.7	2.4	3.6	1.1	0.14
Wheat	Pod	1.7	2.4	0.73	0.36	0.051
Others	Others	1.4	1.1	1.4	0.22	0.028
Total		3.1	3.5	5.7	1.7	0.22

Taluk level Residue-wise Data for Kumbhalgarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.36	0.45	0.75	0.23	0.030
Total		0.36	0.45	0.75	0.23	0.030

Taluk level Residue-wise Data for Nathdwara ; 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	3.6	5.4	1.6	0.21
Wheat	Pod	2.5	3.6	1.1	0.54	0.076
Others	Others	0.85	0.71	0.81	0.050	0.0065
Total		3.4	4.3	7.3	2.2	0.30

Taluk level Residue-wise Data for Rajsamand ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	0.96	1.4	2.1	0.62	0.081
Barley	Stalks	2.2	3.6	4.6	0.46	0.060
Others	Others	0.44	0.33	0.78	0.23	0.031
Total		3.6	5.3	7.5	1.3	0.17

Taluk level Residue-wise Data for Relmagra ; 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	7.1	10.7	3.2	0.42
Mustard	Stalks	2.5	2.5	4.5	2.3	0.29
Wheat	Pod	5.0	7.1	2.1	1.1	0.15
Mustard	Husk	2.5	2.5	0.75	0.71	0.086
Others	Others	1.9	2.2	2.7	0.23	0.030
Total		9.4	11.8	20.8	7.5	0.98

Taluk level Residue-wise Data for Bamanwas ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	10.5	25.9	38.8	11.6	1.5
Mustard	Stalks	17.4	12.0	21.6	10.8	1.4
Wheat	Pod	10.5	25.9	7.8	3.9	0.54
Mustard	Husk	17.4	12.0	3.6	3.4	0.41
Gram	Stalks	22.0	28.3	31.1	1.6	0.20
Total		49.8	66.2	102.8	31.3	4.1

Taluk level Residue-wise Data for Bonli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	48.8	33.7	60.7	30.4	3.9
Wheat	Stalks	25.1	61.6	92.4	27.7	3.6
Wheat	Pod	25.1	61.6	18.5	9.2	1.3
Mustard	Husk	48.8	33.7	10.1	9.6	1.2
Others	Others	5.4	7.0	7.7	0.38	0.050
Total		79.3	102.3	189.4	77.3	10.0

Taluk level Residue-wise Data for Gangapur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	15.4	10.6	19.1	9.6	1.2
Wheat	Stalks	8.1	20.0	29.9	9.0	1.2
Wheat	Pod	8.1	20.0	6.0	3.0	0.42
Mustard	Husk	15.4	10.6	3.2	3.0	0.36
Others	Others	3.5	4.5	4.9	0.25	0.032
Total		27.0	35.1	63.2	24.8	3.2

Taluk level Residue-wise Data for Khandar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	34.9	24.1	43.4	21.7	2.8
Wheat	Stalks	8.7	21.5	32.2	9.6	1.3
Mustard	Husk	34.9	24.1	7.2	6.9	0.83
Wheat	Pod	8.7	21.5	6.4	3.2	0.45
Others	Others	3.4	4.4	4.8	0.24	0.031
Total		47.0	49.9	94.1	41.7	5.4

Taluk level Residue-wise Data for Sapotra ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.075	0.054	0.11	0.058	0.0074
Total		0.075	0.054	0.11	0.058	0.0074

Taluk level Residue-wise Data for Sawai Madhopur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	43.9	30.3	54.6	27.3	3.5
Wheat	Stalks	23.2	57.1	85.6	25.7	3.3
Wheat	Pod	23.2	57.1	17.1	8.6	1.2
Mustard	Husk	43.9	30.3	9.1	8.6	1.0
Gram	Stalks	9.5	12.2	13.4	0.67	0.087
Total		76.6	99.6	179.9	70.9	9.2

Taluk level Residue-wise Data for Fatehpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.67	1.3	2.1	0.55	0.072
Total		0.67	1.3	2.1	0.55	0.072

Taluk level Residue-wise Data for Lachhmangarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	4.8	4.7	8.4	4.2	0.55
Wheat	Stalks	4.1	8.7	13.0	3.9	0.51
Wheat	Pod	4.1	8.7	2.6	1.3	0.18
Mustard	Husk	4.8	4.7	1.4	1.3	0.16
Barley	Stalks	2.1	4.9	6.4	0.64	0.083
Others	Others	4.5	6.4	7.0	0.35	0.046
Total		15.5	24.7	38.8	11.7	1.5

Taluk level Residue-wise Data for Nim Ka Thana ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	22.0	46.7	69.9	21.0	2.7
Wheat	Pod	22.0	46.7	14.0	7.0	0.98
Mustard	Stalks	3.3	3.2	5.8	2.9	0.38
Barley	Stalks	3.6	8.4	10.9	1.1	0.14
Mustard	Husk	3.3	3.2	0.97	0.92	0.11
Gram	Stalks	6.8	9.7	10.6	0.53	0.069
Total		35.6	67.9	112.1	33.4	4.4

Taluk level Residue-wise Data for Shri Madhopur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	30.9	65.6	98.2	29.5	3.8
Wheat	Pod	30.9	65.6	19.6	9.8	1.4
Mustard	Stalks	6.5	6.3	11.3	5.7	0.73
Barley	Stalks	10.0	23.5	30.6	3.1	0.40
Mustard	Husk	6.5	6.3	1.9	1.8	0.21
Gram	Stalks	13.8	19.8	21.7	1.1	0.14
Total		61.2	115.1	183.3	50.9	6.7

Taluk level Residue-wise Data for Sikar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	32.2	68.2	102.1	30.6	4.0
Mustard	Stalks	23.4	22.7	40.8	20.4	2.7
Wheat	Pod	32.2	68.2	20.4	10.2	1.4
Gram	Stalks	94.8	135.6	148.6	7.4	0.97
Mustard	Husk	23.4	22.7	6.8	6.5	0.78
Barley	Stalks	4.4	10.3	13.4	1.3	0.17
Total		154.7	236.7	332.2	76.5	10.0

Taluk level Residue-wise Data for Abu Road ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	3.9	6.0	9.0	2.7	0.35
Wheat	Pod	3.9	6.0	1.8	0.90	0.13
Mustard	Stalks	1.3	1.1	1.9	0.96	0.12
Others	Others	1.4	1.1	1.5	0.36	0.044
Total		6.6	8.1	14.2	4.9	0.64

Taluk level Residue-wise Data for Pindwara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	1.9	2.9	4.3	1.3	0.17
Mustard	Stalks	0.65	0.52	0.95	0.47	0.061
Wheat	Pod	1.9	2.9	0.87	0.43	0.061
Others	Others	1.6	1.2	1.5	0.21	0.026
Total		4.1	4.6	7.6	2.4	0.32

Taluk level Residue-wise Data for Revdar ; 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	5.6	8.3	2.5	0.32
Mustard	Stalks	1.2	1.00	1.8	0.90	0.12
Wheat	Pod	3.6	5.6	1.7	0.83	0.12
Others	Others	2.7	2.0	2.5	0.40	0.049
Total		7.6	8.6	14.3	4.6	0.61

Taluk level Residue-wise Data for Shivganj ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	7.2	5.7	10.4	5.2	0.68
Wheat	Stalks	6.3	9.8	14.6	4.4	0.57
Wheat	Pod	6.3	9.8	2.9	1.5	0.20
Mustard	Husk	7.2	5.7	1.7	1.6	0.20
Others	Others	3.0	2.2	2.5	0.12	0.016
Total		16.5	17.8	32.2	12.8	1.7

Taluk level Residue-wise Data for Sirohi ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	3.2	5.0	7.5	2.2	0.29
Wheat	Pod	3.2	5.0	1.5	0.75	0.10
Mustard	Stalks	0.96	0.77	1.4	0.69	0.090
Others	Others	1.6	1.2	1.5	0.28	0.035
Total		5.7	6.9	11.9	4.0	0.52

Taluk level Residue-wise Data for Anupgarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	22.9	30.7	55.0	27.5	3.6
Wheat	Stalks	17.0	51.7	77.6	23.3	3.0
Wheat	Pod	17.0	51.7	15.5	7.8	1.1
Mustard	Husk	22.9	30.7	9.2	8.7	1.0
Others	Others	7.9	4.7	5.2	0.26	0.034
Total		47.8	87.1	162.5	67.6	8.8

Taluk level Residue-wise Data for Ganganagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	38.7	117.5	176.4	52.9	6.9
Mustard	Stalks	20.4	27.3	49.0	24.5	3.2
Wheat	Pod	38.7	117.5	35.3	17.6	2.5
Mustard	Husk	20.4	27.3	8.2	7.8	0.93
Gram	Stalks	14.4	8.5	9.3	0.47	0.061
Total		73.4	153.3	278.3	103.3	13.5

Taluk level Residue-wise Data for Gharsana ; 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	21.6	32.4	9.7	1.3
Wheat	Pod	7.1	21.6	6.5	3.2	0.45
Mustard	Stalks	1.6	2.2	4.0	2.0	0.26
Mustard	Husk	1.6	2.2	0.66	0.63	0.075
Others	Others	1.7	1.0	1.1	0.057	0.0074
Total		10.5	24.8	44.6	15.6	2.1

Taluk level Residue-wise Data for Karanpur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	16.5	50.1	75.1	22.5	2.9
Mustard	Stalks	17.4	23.3	41.7	20.9	2.7
Wheat	Pod	16.5	50.1	15.0	7.5	1.1
Mustard	Husk	17.4	23.3	7.0	6.6	0.79
Gram	Stalks	37.4	22.0	24.3	1.2	0.16
Total		71.2	95.4	163.2	58.7	7.6

Taluk level Residue-wise Data for Padampur ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	52.3	158.9	238.5	71.6	9.3
Wheat	Pod	52.3	158.9	47.7	23.9	3.3
Mustard	Stalks	18.5	24.8	44.5	22.3	2.9
Mustard	Husk	18.5	24.8	7.4	7.0	0.85
Others	Others	7.9	4.7	5.2	0.26	0.034
Total		78.7	188.4	343.3	125.0	16.4

Taluk level Residue-wise Data for Raisinghnagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	84.0	255.5	383.4	115.0	15.0
Mustard	Stalks	50.3	67.4	120.8	60.4	7.9
Wheat	Pod	84.0	255.5	76.7	38.3	5.4
Mustard	Husk	50.3	67.4	20.1	19.1	2.3
Gram	Stalks	16.6	9.8	10.8	0.54	0.070
Total		150.9	332.6	611.9	233.5	30.5

Taluk level Residue-wise Data for Sadulshahr ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	39.3	52.6	94.4	47.2	6.1
Wheat	Stalks	19.5	59.4	89.2	26.7	3.5
Mustard	Husk	39.3	52.6	15.7	14.9	1.8
Wheat	Pod	19.5	59.4	17.8	8.9	1.2
Gram	Stalks	47.5	28.0	30.9	1.5	0.20
Total		106.3	140.0	248.0	99.4	12.9

Taluk level Residue-wise Data for Sri Vijainagar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	17.6	53.4	80.2	24.1	3.1
Wheat	Pod	17.6	53.4	16.0	8.0	1.1
Mustard	Stalks	4.2	5.6	10.0	5.0	0.65
Mustard	Husk	4.2	5.6	1.7	1.6	0.19
Others	Others	4.5	2.6	2.9	0.15	0.019
Total		26.2	61.6	110.8	38.8	5.1

Taluk level Residue-wise Data for Suratgarh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	14.7	44.7	67.0	20.1	2.6
Mustard	Stalks	12.7	17.0	30.4	15.2	2.0
Wheat	Pod	14.7	44.7	13.4	6.7	0.94
Mustard	Husk	12.7	17.0	5.1	4.8	0.58
Gram	Stalks	30.2	17.8	19.7	0.98	0.13
Total		57.5	79.4	135.6	47.8	6.2

Taluk level Residue-wise Data for Devli ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	28.3	22.4	40.2	20.1	2.6
Wheat	Stalks	11.7	14.9	22.3	6.7	0.87
Mustard	Husk	28.3	22.4	6.7	6.4	0.76
Wheat	Pod	11.7	14.9	4.5	2.2	0.31
Gram	Stalks	21.5	17.0	18.8	0.94	0.12
Total		61.6	54.3	92.5	36.3	4.7

Taluk level Residue-wise Data for Malpura ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	27.8	22.0	39.5	19.7	2.6
Mustard	Husk	27.8	22.0	6.6	6.3	0.75
Wheat	Stalks	8.4	10.7	16.1	4.8	0.63
Wheat	Pod	8.4	10.7	3.2	1.6	0.23
Gram	Stalks	20.8	16.4	18.2	0.91	0.12
Total		57.1	49.1	83.5	33.3	4.3

Taluk level Residue-wise Data for Niwai ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	20.0	15.8	28.4	14.2	1.8
Wheat	Stalks	19.3	24.6	36.9	11.1	1.4
Mustard	Husk	20.0	15.8	4.7	4.5	0.54
Wheat	Pod	19.3	24.6	7.4	3.7	0.52
Gram	Stalks	29.1	23.0	25.4	1.3	0.17
Total		68.4	63.4	102.8	34.7	4.5

Taluk level Residue-wise Data for Toda Raisingh ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	34.3	27.1	48.6	24.3	3.2
Mustard	Husk	34.3	27.1	8.1	7.7	0.92
Wheat	Stalks	9.7	12.3	18.5	5.5	0.72
Wheat	Pod	9.7	12.3	3.7	1.8	0.26
Others	Others	4.9	3.9	4.3	0.22	0.028
Total		48.9	43.3	83.2	39.6	5.1

Taluk level Residue-wise Data for Tonk ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	59.8	47.2	84.8	42.4	5.5
Mustard	Husk	59.8	47.2	14.1	13.4	1.6
Wheat	Stalks	14.8	18.8	28.2	8.4	1.1
Wheat	Pod	14.8	18.8	5.6	2.8	0.39
Gram	Stalks	16.6	13.1	14.5	0.72	0.094
Total		91.2	79.1	147.2	67.8	8.7

Taluk level Residue-wise Data for Uniara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	44.8	35.4	63.5	31.8	4.1
Wheat	Stalks	26.0	33.0	49.6	14.9	1.9
Mustard	Husk	44.8	35.4	10.6	10.1	1.2
Wheat	Pod	26.0	33.0	9.9	5.0	0.69
Gram	Stalks	18.8	14.9	16.4	0.82	0.11
Total		89.6	83.3	150.1	62.5	8.1

Taluk level Residue-wise Data for Bhim ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.9	2.2	2.7	0.30	0.040
Total		2.9	2.2	2.7	0.30	0.040

Taluk level Residue-wise Data for Girwa ; 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	10.7	16.0	4.8	0.62
Wheat	Pod	4.7	10.7	3.2	1.6	0.22
Gram	Stalks	10.8	7.5	8.2	0.41	0.053
Total		15.5	18.1	27.4	6.8	0.90

Taluk level Residue-wise Data for Gogunda ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	6.5	6.4	11.6	5.8	0.75
Mustard	Husk	6.5	6.4	1.9	1.8	0.22
Wheat	Stalks	1.4	3.1	4.7	1.4	0.18
Wheat	Pod	1.4	3.1	0.93	0.47	0.065
Others	Others	2.8	1.9	2.1	0.10	0.014
Total		10.6	11.5	21.2	9.6	1.2

Taluk level Residue-wise Data for Kherwara ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	0.43	0.98	1.5	0.44	0.057
Others	Others	0	0	0.29	0.15	0.021
Total		0.43	0.98	1.8	0.59	0.078

Taluk level Residue-wise Data for Kotra ; 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	8.4	12.6	3.8	0.49
Wheat	Pod	3.7	8.4	2.5	1.3	0.18
Others	Others	1.6	1.1	1.2	0.062	0.0081
Total		5.4	9.6	16.4	5.1	0.68

Taluk level Residue-wise Data for Lasadia ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	0.58	1.3	2.0	0.60	0.077
Others	Others	1.4	1.00	1.5	0.25	0.035
Total		2.0	2.3	3.5	0.85	0.11

Taluk level Residue-wise Data for Phalsiya ; 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	15.2	22.8	6.8	0.89
Wheat	Pod	6.7	15.2	4.6	2.3	0.32
Others	Others	1.5	1.0	1.1	0.057	0.0074
Total		8.2	16.2	28.4	9.2	1.2

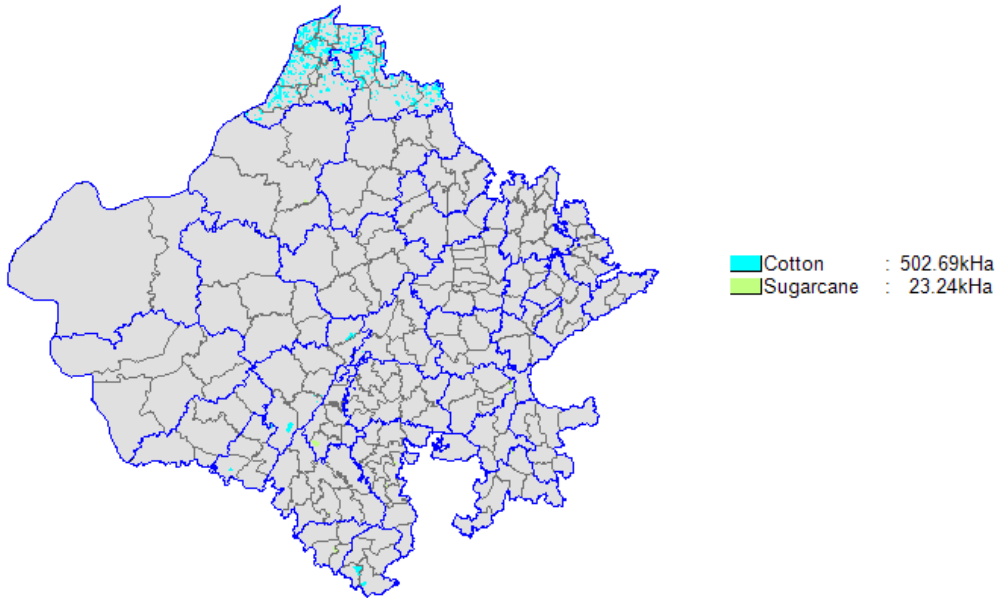
Taluk level Residue-wise Data for Salumbar ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2.4	5.6	8.3	2.5	0.32
Wheat	Pod	2.4	5.6	1.7	0.83	0.12
Total		2.4	5.6	10.0	3.3	0.44

Taluk level Residue-wise Data for Sarada ; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	1.1	2.6	3.8	1.1	0.15
Wheat	Pod	1.1	2.6	0.77	0.38	0.054
Others	Others	2.1	1.5	1.6	0.080	0.010
Total		3.2	4.0	6.2	1.6	0.21

Taluk level Residue-wise Data for Vallabh Nagar ; 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	24.8	37.1	11.1	1.4
Wheat	Pod	10.9	24.8	7.4	3.7	0.52
Mustard	Stalks	0.93	0.92	1.6	0.82	0.11
Gram	Stalks	13.8	9.5	10.4	0.52	0.068
Others	Others	0	0	0.27	0.26	0.031
Total		25.6	35.2	56.9	16.5	2.2

Yearly

Rajasthan-Yearly



State Level Residue Wise

State level Residue-wise Data for Rajasthan; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	502.7	146.8	1910.2	191.0	26.7
Cotton	Bollshell	502.7	146.8	161.9	16.2	2.3
Cotton	Husk	502.7	146.8	161.9	16.2	2.3
Sugarcane	Tops & Leaves	23.2	1097.2	54.9	13.7	1.9
Total		525.9	1244.1	2289.0	237.1	33.2

State Level District Wise

State level District-wise Data for Rajasthan ; Season : Yearly					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sri Ganganagar	276.5	315.4	1224.2	124.2	17.4
Hanumangarh	174.1	63.5	782.3	78.3	11.0
Pali	16.1	4.5	71.0	7.1	0.99
Ajmer	14.7	4.5	60.0	6.0	0.84
Bhilwara	12.5	22.7	51.1	5.3	0.74
Banswara	9.9	51.5	40.8	4.5	0.62
Bundi	8.7	334.8	16.7	4.2	0.59
Sirohi	4.5	1.7	20.4	2.0	0.29
Chittorgarh	2.3	133.8	6.7	1.7	0.23
Udaipur	1.6	78.1	3.9	0.98	0.14
Rajsamand	1.7	67.4	3.4	0.84	0.12
Tonk	0.40	27.5	1.4	0.34	0.048
Dungarpur	0.61	21.9	1.1	0.27	0.038
Bharatpur	0.41	18.8	0.94	0.24	0.033
Karauli	0.30	18.6	0.93	0.23	0.033
Jaipur	0.30	14.9	0.74	0.19	0.026
Sawai Madhopur	0.31	14.8	0.74	0.18	0.026
Alwar	0.31	13.4	0.67	0.17	0.024
Dholpur	0.30	12.5	0.62	0.16	0.022
Baran	0.20	10.9	0.55	0.14	0.019
Jhalawar	0.10	6.3	0.32	0.079	0.011
Bikaner	0.042	2.0	0.10	0.025	0.0035
Kota	0.040	1.9	0.096	0.024	0.0033
Dausa	0.025	1.2	0.061	0.015	0.0021
Sikar	0.025	1.2	0.061	0.015	0.0021
Jhunjhunu	0.0042	0.20	0.010	0.0025	0.00036
Total	525.9	1244.1	2289.0	237.1	33.2

State Level Taluk Wise

State level Taluk-wise Data for Rajasthan ; Season : Yearly						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sri Ganganagar	Raisinghnagar	105.4	30.6	468.5	46.8	6.6
Hanumangarh	Nohar	61.7	19.7	277.3	27.7	3.9
Sri Ganganagar	Karanpur	45.8	13.3	203.5	20.3	2.8
Sri Ganganagar	Sadulshahr	45.3	13.1	201.4	20.1	2.8
Hanumangarh	Sangariya	30.7	9.8	138.0	13.8	1.9
Hanumangarh	Hanumangarh	27.8	9.1	124.9	12.5	1.7
Sri Ganganagar	Ganganagar	25.4	7.4	112.9	11.3	1.6
Hanumangarh	Tibi	22.8	7.3	102.7	10.3	1.4
Sri Ganganagar	Anupgarh	20.0	5.8	88.8	8.9	1.2
Hanumangarh	Bhadra	16.5	12.9	73.6	7.4	1.0
Sri Ganganagar	Padampur	14.4	43.4	63.3	6.6	0.93
Hanumangarh	Pilibangan	14.2	4.6	64.0	6.4	0.90
Sri Ganganagar	Sri Vijainagar	8.6	198.6	34.6	4.9	0.69
Bhilwara	Asind	11.6	1.9	48.3	4.8	0.68
Bundi	Keshorai Patan	8.5	327.9	16.4	4.1	0.57
Ajmer	Ajmer	8.7	3.8	35.3	3.5	0.50
Sri Ganganagar	Suratgarh	7.9	2.3	35.2	3.5	0.49
Banswara	Kalinjara	7.3	1.8	31.6	3.2	0.44
Pali	Desuri	5.7	1.6	25.1	2.5	0.35
Pali	Bali	5.0	1.4	21.9	2.2	0.31
Chittorgarh	Nimbahera	2.3	133.8	6.7	1.7	0.23
Sri Ganganagar	Gharsana	3.6	1.1	16.2	1.6	0.23
Sirohi	Abu Road	3.1	1.1	14.3	1.4	0.20
Pali	Jaitaran	2.7	0.76	12.1	1.2	0.17
Ajmer	Bewar	2.3	0.30	9.3	0.93	0.13
Rajsamand	Nathdwara	1.7	67.4	3.4	0.84	0.12
Udaipur	Sarada	1.3	64.6	3.2	0.81	0.11
Pali	Pali	1.7	0.49	7.7	0.77	0.11
Banswara	Kushalgarh	1.4	13.2	5.5	0.65	0.091
Ajmer	Kishangarh	1.5	0.20	6.3	0.63	0.088
Ajmer	Sarwar	1.4	0.19	5.8	0.58	0.082
Banswara	Garhi	0.75	36.4	1.8	0.45	0.064
Sirohi	Shivganj	0.93	0.41	4.2	0.42	0.059
Pali	Kharchi	0.95	0.27	4.2	0.42	0.059

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tonk	Devli	0.40	27.5	1.4	0.34	0.048
Ajmer	Kekri	0.82	0.11	3.4	0.34	0.047
Dungarpur	Simalwara	0.61	21.9	1.1	0.27	0.038
Bhilwara	Shahpura	0.51	20.8	1.0	0.26	0.036
Karauli	Sapotra	0.30	18.6	0.93	0.23	0.033
Bharatpur	Dig	0.39	18.0	0.90	0.23	0.032
Sirohi	Revdar	0.42	0.15	1.9	0.19	0.027
Jaipur	Chaksu	0.30	14.9	0.74	0.19	0.026
Banswara	Ghatol	0.42	0.11	1.8	0.18	0.026
Sawai Madhopur	Sawai Madhopur	0.29	14.2	0.71	0.18	0.025
Hanumangarh	Rawatsar	0.39	0.13	1.8	0.18	0.025
Bhilwara	Jahazpur	0.42	0.068	1.8	0.18	0.025
Udaipur	Vallabhnagar	0.28	13.5	0.68	0.17	0.024
Alwar	Tijara	0.29	12.6	0.63	0.16	0.022
Dholpur	Dhaulpur	0.30	12.5	0.62	0.16	0.022
Baran	Shahbad	0.20	10.9	0.55	0.14	0.019
Bundi	Naenwa	0.18	6.9	0.34	0.086	0.012
Jhalawar	Khanpur	0.100	6.2	0.31	0.077	0.011
Bikaner	Bikaner	0.042	2.0	0.10	0.025	0.0035
Kota	Pipalda Kalan	0.040	1.9	0.096	0.024	0.0033
Sikar	Lachhmangarh	0.021	1.0	0.050	0.013	0.0018
Dausa	Baswa	0.019	0.93	0.047	0.012	0.0016
Alwar	Lachhmangarh	0.019	0.84	0.042	0.011	0.0015
Bharatpur	Bharatpur	0.018	0.84	0.042	0.010	0.0015
Sawai Madhopur	Bonli	0.011	0.54	0.027	0.0068	0.00095
Dausa	Lalsot	0.0060	0.29	0.014	0.0036	0.00050
Sikar	Sikar	0.0045	0.22	0.011	0.0027	0.00038
Jhunjhunu	Jhunjhunun	0.0040	0.19	0.0095	0.0024	0.00033
Jhalawar	Gangdhar	0.0021	0.13	0.0066	0.0016	0.00023
Sirohi	Pindwara	0.00022	0.010	0.00051	0.00013	1.80E-05
Jhunjhunu	Udaipurwati	0.00021	0.0099	0.00049	0.00012	1.73E-05
Jhunjhunu	Chirawa	7.20E-05	0.0034	0.00017	4.31E-05	6.03E-06
Total		525.9	1244.1	2289.0	237.1	33.2

District Level Residue Wise

District level Residue-wise Data for Ajmer; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	14.6	1.9	55.6	5.6	0.78
Others	Others	0.10	2.6	4.5	0.47	0.065
Total		14.7	4.5	60.0	6.0	0.84

District level Residue-wise Data for Alwar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.31	13.4	0.67	0.17	0.024
Total		0.31	13.4	0.67	0.17	0.024

District level Residue-wise Data for Banswara; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	8.8	2.2	33.6	3.4	0.47
Sugarcane	Tops & Leaves	1.0	49.3	2.5	0.62	0.086
Others	Others	0	0	4.8	0.48	0.067
Total		9.9	51.5	40.8	4.5	0.62

District level Residue-wise Data for Baran; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	10.9	0.55	0.14	0.019
Total		0.20	10.9	0.55	0.14	0.019

District level Residue-wise Data for Bharatpur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.41	18.8	0.94	0.24	0.033
Total		0.41	18.8	0.94	0.24	0.033

District level Residue-wise Data for Bhilwara; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	12.0	1.9	45.7	4.6	0.64
Others	Others	0.51	20.8	5.4	0.70	0.097
Total		12.5	22.7	51.1	5.3	0.74

District level Residue-wise Data for Bikaner; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.042	2.0	0.10	0.025	0.0035
Total		0.042	2.0	0.10	0.025	0.0035

District level Residue-wise Data for Bundi; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	8.7	334.8	16.7	4.2	0.59
Total		8.7	334.8	16.7	4.2	0.59

District level Residue-wise Data for Chittorgarh; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.3	133.8	6.7	1.7	0.23
Total		2.3	133.8	6.7	1.7	0.23

District level Residue-wise Data for Dausa; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.025	1.2	0.061	0.015	0.0021
Total		0.025	1.2	0.061	0.015	0.0021

District level Residue-wise Data for Dholpur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	12.5	0.62	0.16	0.022
Total		0.30	12.5	0.62	0.16	0.022

District level Residue-wise Data for Dungarpur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.61	21.9	1.1	0.27	0.038
Total		0.61	21.9	1.1	0.27	0.038

District level Residue-wise Data for Hanumangarh; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	173.9	55.6	660.8	66.1	9.3
Cotton	Bollshell	173.9	55.6	60.6	6.1	0.85
Cotton	Husk	173.9	55.6	60.6	6.1	0.85
Others	Others	0.20	7.8	0.39	0.098	0.014
Total		174.1	63.5	782.3	78.3	11.0

District level Residue-wise Data for Jaipur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	14.9	0.74	0.19	0.026
Total		0.30	14.9	0.74	0.19	0.026

District level Residue-wise Data for Jhalawar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.10	6.3	0.32	0.079	0.011
Total		0.10	6.3	0.32	0.079	0.011

District level Residue-wise Data for Jhunjhunu; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0042	0.20	0.010	0.0025	0.00036
Total		0.0042	0.20	0.010	0.0025	0.00036

District level Residue-wise Data for Karauli; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	18.6	0.93	0.23	0.033
Total		0.30	18.6	0.93	0.23	0.033

District level Residue-wise Data for Kota; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.040	1.9	0.096	0.024	0.0033
Total		0.040	1.9	0.096	0.024	0.0033

District level Residue-wise Data for Pali; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	16.1	4.5	61.0	6.1	0.85
Cotton	Bollshell	16.1	4.5	5.0	0.50	0.070
Cotton	Husk	16.1	4.5	5.0	0.50	0.070
Total		16.1	4.5	71.0	7.1	0.99

District level Residue-wise Data for Rajsamand; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.7	67.4	3.4	0.84	0.12
Total		1.7	67.4	3.4	0.84	0.12

District level Residue-wise Data for Sawai Madhopur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.31	14.8	0.74	0.18	0.026
Total		0.31	14.8	0.74	0.18	0.026

District level Residue-wise Data for Sikar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.025	1.2	0.061	0.015	0.0021
Total		0.025	1.2	0.061	0.015	0.0021

District level Residue-wise Data for Sirohi; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	4.5	1.6	17.0	1.7	0.24
Others	Others	0.0021	0.10	3.4	0.34	0.048
Total		4.5	1.7	20.4	2.0	0.29

District level Residue-wise Data for Sri Ganganagar; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	272.8	79.1	1036.6	103.7	14.5
Cotton	Bollshell	272.8	79.1	87.9	8.8	1.2
Cotton	Husk	272.8	79.1	87.9	8.8	1.2
Sugarcane	Tops & Leaves	3.7	236.3	11.8	3.0	0.41
Total		276.5	315.4	1224.2	124.2	17.4

District level Residue-wise Data for Tonk; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.40	27.5	1.4	0.34	0.048
Total		0.40	27.5	1.4	0.34	0.048

District level Residue-wise Data for Udaipur; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.6	78.1	3.9	0.98	0.14
Total		1.6	78.1	3.9	0.98	0.14

District Level Taluk Wise

DistrictLevel Taluk-wise Data for Ajmer ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ajmer	8.7	3.8	35.3	3.5	0.50
Beawar	2.3	0.30	9.3	0.93	0.13
Kishangarh	1.5	0.20	6.3	0.63	0.088
Sarwar	1.4	0.19	5.8	0.58	0.082
Kekri	0.82	0.11	3.4	0.34	0.047
Total		14.7	4.5	60.0	6.0

DistrictLevel Taluk-wise Data for Alwar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tijara	0.29	12.6	0.63	0.16	0.022
Lachhmangarh	0.019	0.84	0.042	0.011	0.0015
Total		0.31	13.4	0.67	0.17

DistrictLevel Taluk-wise Data for Banswara ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kalinjara	7.3	1.8	31.6	3.2	0.44
Kushalgarh	1.4	13.2	5.5	0.65	0.091
Garhi	0.75	36.4	1.8	0.45	0.064
Ghatol	0.42	0.11	1.8	0.18	0.026
Total		9.9	51.5	40.8	4.5

DistrictLevel Taluk-wise Data for Baran ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shahbad	0.20	10.9	0.55	0.14	0.019
Total		0.20	10.9	0.55	0.14

DistrictLevel Taluk-wise Data for Bharatpur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dig	0.39	18.0	0.90	0.23	0.032
Bharatpur	0.018	0.84	0.042	0.010	0.0015
Total		0.41	18.8	0.94	0.24

DistrictLevel Taluk-wise Data for Bhilwara ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Asind	11.6	1.9	48.3	4.8	0.68
Shahpura	0.51	20.8	1.0	0.26	0.036
Jahazpur	0.42	0.068	1.8	0.18	0.025
Total		12.5	22.7	51.1	5.3

DistrictLevel Taluk-wise Data for Bikaner ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bikaner	0.042	2.0	0.10	0.025	0.0035
Total		0.042	2.0	0.10	0.025

DistrictLevel Taluk-wise Data for Bundi ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Keshorai Patan	8.5	327.9	16.4	4.1	0.57
Naenwa	0.18	6.9	0.34	0.086	0.012
Total		8.7	334.8	16.7	4.2

DistrictLevel Taluk-wise Data for Chittorgarh ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nimbahera	2.3	133.8	6.7	1.7	0.23
Total		2.3	133.8	6.7	1.7

DistrictLevel Taluk-wise Data for Dausa ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baswa	0.019	0.93	0.047	0.012	0.0016
Lalsot	0.0060	0.29	0.014	0.0036	0.00050
Total		0.025	1.2	0.061	0.015

DistrictLevel Taluk-wise Data for Dholpur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dhaulpur	0.30	12.5	0.62	0.16	0.022
Total		0.30	12.5	0.62	0.16

DistrictLevel Taluk-wise Data for Dungarpur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Simalwara	0.61	21.9	1.1	0.27	0.038
Total		0.61	21.9	1.1	0.27

DistrictLevel Taluk-wise Data for Hanumangarh ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nohar	61.7	19.7	277.3	27.7	3.9
Sangariya	30.7	9.8	138.0	13.8	1.9
Hanumangarh	27.8	9.1	124.9	12.5	1.7
Tibi	22.8	7.3	102.7	10.3	1.4
Bhadra	16.5	12.9	73.6	7.4	1.0
Pilibangan	14.2	4.6	64.0	6.4	0.90
Rawatsar	0.39	0.13	1.8	0.18	0.025
Total		174.1	63.5	782.3	78.3

DistrictLevel Taluk-wise Data for Jaipur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chaksu	0.30	14.9	0.74	0.19	0.026
Total		0.30	14.9	0.74	0.19

DistrictLevel Taluk-wise Data for Jhalawar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khanpur	0.100	6.2	0.31	0.077	0.011
Gangdhar	0.0021	0.13	0.0066	0.0016	0.00023
Total		0.10	6.3	0.32	0.079

DistrictLevel Taluk-wise Data for Jhunjhunu ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jhunjhunun	0.0040	0.19	0.0095	0.0024	0.00033
Udaipurwati	0.00021	0.0099	0.00049	0.00012	1.73E-05
Chirawa	7.20E-05	0.0034	0.00017	4.31E-05	6.03E-06
Total		0.0042	0.20	0.010	0.0025

DistrictLevel Taluk-wise Data for Karauli ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sapotra	0.30	18.6	0.93	0.23	0.033
Total		0.30	18.6	0.93	0.23

DistrictLevel Taluk-wise Data for Kota ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pipalda Kalan	0.040	1.9	0.096	0.024	0.0033
Total		0.040	1.9	0.096	0.024

DistrictLevel Taluk-wise Data for Pali ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Desuri	5.7	1.6	25.1	2.5	0.35
Bali	5.0	1.4	21.9	2.2	0.31
Jaitaran	2.7	0.76	12.1	1.2	0.17
Pali	1.7	0.49	7.7	0.77	0.11
Kharchi	0.95	0.27	4.2	0.42	0.059
Total		16.1	4.5	71.0	7.1

DistrictLevel Taluk-wise Data for Rajsamand ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nathdwara	1.7	67.4	3.4	0.84	0.12
Total		1.7	67.4	3.4	0.84

DistrictLevel Taluk-wise Data for Sawai Madhopur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sawai Madhopur	0.29	14.2	0.71	0.18	0.025
Bonli	0.011	0.54	0.027	0.0068	0.00095
Total		0.31	14.8	0.74	0.18

DistrictLevel Taluk-wise Data for Sikar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lachhmangarh	0.021	1.0	0.050	0.013	0.0018
Sikar	0.0045	0.22	0.011	0.0027	0.00038
Total		0.025	1.2	0.061	0.015

DistrictLevel Taluk-wise Data for Sirohi ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Abu Road	3.1	1.1	14.3	1.4	0.20
Shivganj	0.93	0.41	4.2	0.42	0.059
Revdar	0.42	0.15	1.9	0.19	0.027
Pindwara	0.00022	0.010	0.00051	0.00013	1.80E-05
Total		4.5	1.7	20.4	2.0

DistrictLevel Taluk-wise Data for Sri Ganganagar ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Raisinghnagar	105.4	30.6	468.5	46.8	6.6
Karanpur	45.8	13.3	203.5	20.3	2.8
Sadulshahr	45.3	13.1	201.4	20.1	2.8
Ganganagar	25.4	7.4	112.9	11.3	1.6
Anupgarh	20.0	5.8	88.8	8.9	1.2
Padampur	14.4	43.4	63.3	6.6	0.93
Sri Vijainagar	8.6	198.6	34.6	4.9	0.69
Suratgarh	7.9	2.3	35.2	3.5	0.49
Gharsana	3.6	1.1	16.2	1.6	0.23
Total		276.5	315.4	1224.2	124.2

DistrictLevel Taluk-wise Data for Tonk ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Devli	0.40	27.5	1.4	0.34	0.048
Total		0.40	27.5	1.4	0.34

DistrictLevel Taluk-wise Data for Udaipur ; Season : Yearly					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sarada	1.3	64.6	3.2	0.81	0.11
Vallabhnagar	0.28	13.5	0.68	0.17	0.024
Total		1.6	78.1	3.9	0.98

Taluk Level Residue Wise

Taluk level Residue-wise Data for Ajmer ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	8.6	1.1	32.6	3.3	0.46
Others	Others	0.10	2.6	2.7	0.29	0.040
Total		8.7	3.8	35.3	3.5	0.50

Taluk level Residue-wise Data for Beawar ; 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	0.30	8.6	0.86	0.12
Others	Others	0	0	0.67	0.067	0.0094
Total		2.3	0.30	9.3	0.93	0.13

Taluk level Residue-wise Data for Kekri ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.82	0.11	3.4	0.34	0.047
Total		0.82	0.11	3.4	0.34	0.047

Taluk level Residue-wise Data for Kishangarh ; 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	0.20	5.8	0.58	0.081
Others	Others	0	0	0.45	0.045	0.0064
Total		1.5	0.20	6.3	0.63	0.088

Taluk level Residue-wise Data for Sarwar ; 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	0.19	5.4	0.54	0.076
Others	Others	0	0	0.42	0.042	0.0059
Total		1.4	0.19	5.8	0.58	0.082

Taluk level Residue-wise Data for Lachhmangarh ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.019	0.84	0.042	0.011	0.0015
Total		0.019	0.84	0.042	0.011	0.0015

Taluk level Residue-wise Data for Tijara ; 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	12.6	0.63	0.16	0.022
Total		0.29	12.6	0.63	0.16	0.022

Taluk level Residue-wise Data for Garhi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	0.75	36.4	1.8	0.45	0.064
Total		0.75	36.4	1.8	0.45	0.064

Taluk level Residue-wise Data for Ghatol ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.42	0.11	1.8	0.18	0.026
Total		0.42	0.11	1.8	0.18	0.026

Taluk level Residue-wise Data for Kalinjara ; 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	1.8	27.7	2.8	0.39
Others	Others	0	0	4.0	0.40	0.056
Total		7.3	1.8	31.6	3.2	0.44

Taluk level Residue-wise Data for Kushalgarh ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.1	0.28	4.3	0.43	0.060
Others	Others	0.27	12.9	1.3	0.22	0.031
Total		1.4	13.2	5.5	0.65	0.091

Taluk level Residue-wise Data for Shahbad ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.20	10.9	0.55	0.14	0.019
Total		0.20	10.9	0.55	0.14	0.019

Taluk level Residue-wise Data for Bharatpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.018	0.84	0.042	0.010	0.0015
Total		0.018	0.84	0.042	0.010	0.0015

Taluk level Residue-wise Data for Dig ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.39	18.0	0.90	0.23	0.032
Total		0.39	18.0	0.90	0.23	0.032

Taluk level Residue-wise Data for Asind ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	11.6	1.9	44.1	4.4	0.62
Others	Others	0	0	4.2	0.42	0.059
Total		11.6	1.9	48.3	4.8	0.68

Taluk level Residue-wise Data for Jahazpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.42	0.068	1.8	0.18	0.025
Total		0.42	0.068	1.8	0.18	0.025

Taluk level Residue-wise Data for Shahpura ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.51	20.8	1.0	0.26	0.036
Total		0.51	20.8	1.0	0.26	0.036

Taluk level Residue-wise Data for Bikaner ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.042	2.0	0.10	0.025	0.0035
Total		0.042	2.0	0.10	0.025	0.0035

Taluk level Residue-wise Data for Keshorai Patan ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	8.5	327.9	16.4	4.1	0.57
Total		8.5	327.9	16.4	4.1	0.57

Taluk level Residue-wise Data for Naenwa ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.18	6.9	0.34	0.086	0.012
Total		0.18	6.9	0.34	0.086	0.012

Taluk level Residue-wise Data for Nimbahera ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	2.3	133.8	6.7	1.7	0.23
Total		2.3	133.8	6.7	1.7	0.23

Taluk level Residue-wise Data for Baswa ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.019	0.93	0.047	0.012	0.0016
Total		0.019	0.93	0.047	0.012	0.0016

Taluk level Residue-wise Data for Lalsot ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0060	0.29	0.014	0.0036	0.00050
Total		0.0060	0.29	0.014	0.0036	0.00050

Taluk level Residue-wise Data for Dhaulpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	12.5	0.62	0.16	0.022
Total		0.30	12.5	0.62	0.16	0.022

Taluk level Residue-wise Data for Simalwara ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.61	21.9	1.1	0.27	0.038
Total		0.61	21.9	1.1	0.27	0.038

Taluk level Residue-wise Data for Bhadra ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	16.3	5.2	61.8	6.2	0.87
Cotton	Bollshell	16.3	5.2	5.7	0.57	0.079
Cotton	Husk	16.3	5.2	5.7	0.57	0.079
Others	Others	0.20	7.7	0.38	0.096	0.013
Total		16.5	12.9	73.6	7.4	1.0

Taluk level Residue-wise Data for Hanumangarh ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	27.8	8.9	105.6	10.6	1.5
Cotton	Bollshell	27.8	8.9	9.7	0.97	0.14
Cotton	Husk	27.8	8.9	9.7	0.97	0.14
Others	Others	0.0048	0.18	0.0092	0.0023	0.00032
Total		27.8	9.1	124.9	12.5	1.7

Taluk level Residue-wise Data for Nohar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	61.7	19.7	234.3	23.4	3.3
Cotton	Bollshell	61.7	19.7	21.5	2.1	0.30
Cotton	Husk	61.7	19.7	21.5	2.1	0.30
Total		61.7	19.7	277.3	27.7	3.9

Taluk level Residue-wise Data for Pilibangan ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	14.2	4.6	54.1	5.4	0.76
Cotton	Bollshell	14.2	4.6	5.0	0.50	0.069
Cotton	Husk	14.2	4.6	5.0	0.50	0.069
Total		14.2	4.6	64.0	6.4	0.90

Taluk level Residue-wise Data for Rawatsar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.39	0.13	1.8	0.18	0.025
Total		0.39	0.13	1.8	0.18	0.025

Taluk level Residue-wise Data for Sangariya ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	30.7	9.8	116.6	11.7	1.6
Cotton	Bollshell	30.7	9.8	10.7	1.1	0.15
Cotton	Husk	30.7	9.8	10.7	1.1	0.15
Total		30.7	9.8	138.0	13.8	1.9

Taluk level Residue-wise Data for Tibi ; 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	7.3	86.8	8.7	1.2
Cotton	Bollshell	22.8	7.3	8.0	0.80	0.11
Cotton	Husk	22.8	7.3	8.0	0.80	0.11
Total		22.8	7.3	102.7	10.3	1.4

Taluk level Residue-wise Data for Chaksu ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	14.9	0.74	0.19	0.026
Total		0.30	14.9	0.74	0.19	0.026

Taluk level Residue-wise Data for Gangdhar ; 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	0.13	0.0066	0.0016	0.00023
Total		0.0021	0.13	0.0066	0.0016	0.00023

Taluk level Residue-wise Data for Khanpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.100	6.2	0.31	0.077	0.011
Total		0.100	6.2	0.31	0.077	0.011

Taluk level Residue-wise Data for Chirawa ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	7.20E-05	0.0034	0.00017	4.31E-05	6.03E-06
Total		7.20E-05	0.0034	0.00017	4.31E-05	6.03E-06

Taluk level Residue-wise Data for Jhunjhunun ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0040	0.19	0.0095	0.0024	0.00033
Total		0.0040	0.19	0.0095	0.0024	0.00033

Taluk level Residue-wise Data for Udaipurwati ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00021	0.0099	0.00049	0.00012	1.73E-05
Total		0.00021	0.0099	0.00049	0.00012	1.73E-05

Taluk level Residue-wise Data for Sapotra ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.30	18.6	0.93	0.23	0.033
Total		0.30	18.6	0.93	0.23	0.033

Taluk level Residue-wise Data for Pipalda Kalan ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.040	1.9	0.096	0.024	0.0033
Total		0.040	1.9	0.096	0.024	0.0033

Taluk level Residue-wise Data for Bali ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	5.0	1.4	18.8	1.9	0.26
Others	Others	0	0	3.1	0.31	0.043
Total		5.0	1.4	21.9	2.2	0.31

Taluk level Residue-wise Data for Desuri ; 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	1.6	21.6	2.2	0.30
Others	Others	0	0	3.5	0.35	0.049
Total		5.7	1.6	25.1	2.5	0.35

Taluk level Residue-wise Data for Jaitaran ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	2.7	0.76	10.4	1.0	0.15
Others	Others	0	0	1.7	0.17	0.024
Total		2.7	0.76	12.1	1.2	0.17

Taluk level Residue-wise Data for Kharchi ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	0.95	0.27	3.6	0.36	0.051
Others	Others	0	0	0.59	0.059	0.0083
Total		0.95	0.27	4.2	0.42	0.059

Taluk level Residue-wise Data for Pali ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	1.7	0.49	6.6	0.66	0.093
Others	Others	0	0	1.1	0.11	0.015
Total		1.7	0.49	7.7	0.77	0.11

Taluk level Residue-wise Data for Nathdwara ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.7	67.4	3.4	0.84	0.12
Total		1.7	67.4	3.4	0.84	0.12

Taluk level Residue-wise Data for Bonli ; 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	0.54	0.027	0.0068	0.00095
Total		0.011	0.54	0.027	0.0068	0.00095

Taluk level Residue-wise Data for Sawai Madhopur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.29	14.2	0.71	0.18	0.025
Total		0.29	14.2	0.71	0.18	0.025

Taluk level Residue-wise Data for Lachhmangarh ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.021	1.0	0.050	0.013	0.0018
Total		0.021	1.0	0.050	0.013	0.0018

Taluk level Residue-wise Data for Sikar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.0045	0.22	0.011	0.0027	0.00038
Total		0.0045	0.22	0.011	0.0027	0.00038

Taluk level Residue-wise Data for Abu Road ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	3.1	1.1	11.9	1.2	0.17
Others	Others	3.10E-05	0.0015	2.4	0.24	0.034
Total		3.1	1.1	14.3	1.4	0.20

Taluk level Residue-wise Data for Pindwara ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.00022	0.010	0.00051	0.00013	1.80E-05
Total		0.00022	0.010	0.00051	0.00013	1.80E-05

Taluk level Residue-wise Data for Revdar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.42	0.15	1.9	0.19	0.027
Total		0.42	0.15	1.9	0.19	0.027

Taluk level Residue-wise Data for Shivganj ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.93	0.41	4.2	0.42	0.059
Total		0.93	0.41	4.2	0.42	0.059

Taluk level Residue-wise Data for Anupgarh ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	20.0	5.8	75.9	7.6	1.1
Cotton	Bollshell	20.0	5.8	6.4	0.64	0.090
Cotton	Husk	20.0	5.8	6.4	0.64	0.090
Total		20.0	5.8	88.8	8.9	1.2

Taluk level Residue-wise Data for Ganganagar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	25.4	7.4	96.5	9.7	1.4
Cotton	Bollshell	25.4	7.4	8.2	0.82	0.11
Cotton	Husk	25.4	7.4	8.2	0.82	0.11
Total		25.4	7.4	112.9	11.3	1.6

Taluk level Residue-wise Data for Gharsana ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	3.6	1.1	13.8	1.4	0.19
Others	Others	0	0	2.3	0.23	0.033
Total		3.6	1.1	16.2	1.6	0.23

Taluk level Residue-wise Data for Karanpur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	45.8	13.3	173.9	17.4	2.4
Cotton	Bollshell	45.8	13.3	14.8	1.5	0.21
Cotton	Husk	45.8	13.3	14.8	1.5	0.21
Total		45.8	13.3	203.5	20.3	2.8

Taluk level Residue-wise Data for Padampur ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	13.8	4.0	52.4	5.2	0.73
Sugarcane	Tops & Leaves	0.61	39.4	2.0	0.49	0.069
Cotton	Bollshell	13.8	4.0	4.4	0.44	0.062
Cotton	Husk	13.8	4.0	4.4	0.44	0.062
Total		14.4	43.4	63.3	6.6	0.93

Taluk level Residue-wise Data for Raisinghnagar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	105.4	30.6	400.5	40.1	5.6
Cotton	Bollshell	105.4	30.6	34.0	3.4	0.48
Cotton	Husk	105.4	30.6	34.0	3.4	0.48
Total		105.4	30.6	468.5	46.8	6.6

Taluk level Residue-wise Data for Sadulshahr ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	45.3	13.1	172.2	17.2	2.4
Cotton	Bollshell	45.3	13.1	14.6	1.5	0.20
Cotton	Husk	45.3	13.1	14.6	1.5	0.20
Total		45.3	13.1	201.4	20.1	2.8

Taluk level Residue-wise Data for Sri Vijainagar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	3.1	197.0	9.8	2.5	0.34
Cotton	Stalks	5.6	1.6	21.2	2.1	0.30
Others	Others	0	0	3.6	0.36	0.050
Total		8.6	198.6	34.6	4.9	0.69

Taluk level Residue-wise Data for Suratgarh ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	7.9	2.3	30.1	3.0	0.42
Others	Others	0	0	5.1	0.51	0.071
Total		7.9	2.3	35.2	3.5	0.49

Taluk level Residue-wise Data for Devli ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.40	27.5	1.4	0.34	0.048
Total		0.40	27.5	1.4	0.34	0.048

Taluk level Residue-wise Data for Sarada ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sugarcane	Tops & Leaves	1.3	64.6	3.2	0.81	0.11
Total		1.3	64.6	3.2	0.81	0.11

Taluk level Residue-wise Data for Vallabhnagar ; Season : Yearly						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.28	13.5	0.68	0.17	0.024
Total		0.28	13.5	0.68	0.17	0.024

Agro

State Level Residue Wise

State level Residue-wise Data for Rajasthan; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2597.5	6644.8	9968.2	2990.5	388.8
Mustard	Stalks	2461.0	2428.7	4366.9	2183.4	283.8
Wheat	Pod	2597.5	6644.8	1993.6	996.8	139.6
Mustard	Husk	2461.0	2428.7	727.8	691.4	83.0
Bajra	Stalks	3654.9	1305.6	2611.2	417.8	54.3
Bajra	Cobs	3654.9	1305.6	430.9	215.4	28.0
Cotton	Stalks	502.7	146.8	1910.2	191.0	26.7
Maize	Stalks	897.3	916.8	1833.5	183.3	23.8
Gram	Stalks	2792.3	2059.3	2261.8	113.1	14.7
Soyabean	Stalks	489.5	597.4	1015.5	101.6	13.2
Maize	Cobs	897.3	916.8	458.4	91.7	12.8
Bajra	Husk	3654.9	1305.6	391.7	97.9	11.8
Paddy	Straw	162.5	204.8	307.2	61.4	7.4
Castorseed	Stalks	57.8	25.7	102.7	51.3	6.7
Groundnut	Stalks	195.9	168.1	336.2	33.6	4.4
Paddy	Husk	162.5	204.8	41.0	32.8	3.6
Barley	Stalks	88.3	183.7	239.3	23.9	3.1
Jowar	Stalks	478.7	122.8	208.8	20.9	2.7
Coriander	Stalks	140.0	162.9	187.2	18.7	2.4
Cotton	Bollshell	502.7	146.8	161.9	16.2	2.3
Cotton	Husk	502.7	146.8	161.9	16.2	2.3
Sugarcane	Tops & Leaves	23.2	1097.2	54.9	13.7	1.9
Jowar	Cobs	478.7	122.8	61.4	12.3	1.7
Jowar	Husk	478.7	122.8	24.6	12.3	1.5
Groundnut	Shell	195.9	168.1	50.4	10.1	1.2
Castorseed	Husk	57.8	25.7	2.6	1.3	0.15
Til	Stalks	130.6	3.0	7.6	0.76	0.098
Total		14672.3	16067.7	29917.2	8599.5	1121.9

State Level District Wise

State level District-wise Data for Rajasthan ; Biomass Class : Agro					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sri Ganganagar	899.0	1478.2	3322.6	913.9	120.6
Alwar	724.5	1273.1	2441.0	825.9	107.4
Hanumangarh	962.9	1287.6	2788.0	657.5	86.7
Bharatpur	503.7	1021.7	1949.3	664.8	86.6
Jaipur	813.2	916.6	1650.4	470.5	61.3
Kota	323.1	590.3	1071.6	384.9	50.1
Baran	410.8	617.7	1080.9	360.6	46.8
Bundi	347.4	863.5	999.7	349.0	45.0
Dausa	301.7	514.4	980.3	292.6	38.3
Chittorgarh	518.2	905.4	1494.1	289.4	38.1
Tonk	548.6	446.9	776.1	292.5	37.7
Karauli	280.4	532.9	999.5	288.7	37.6
Sawai Madhopur	343.9	435.3	799.6	276.8	35.9
Sikar	540.2	611.2	1096.2	261.1	34.0
Jhunjhunu	605.7	468.2	817.5	262.0	33.9
Nagaur	737.4	359.4	770.6	250.7	32.2
Dholpur	183.4	327.7	650.1	241.3	31.2
Jhalawar	447.7	636.4	1105.1	237.9	31.2
Bhilwara	389.1	388.8	796.7	170.8	22.5
Jalore	441.5	166.3	364.8	170.4	22.0
Jodhpur	650.3	160.4	340.5	133.8	17.3
Banswara	275.4	380.4	685.9	128.5	16.9
Pali	510.1	181.0	395.1	118.6	15.5
Udaipur	260.5	363.4	626.9	108.8	14.4
Bikaner	364.0	240.5	378.7	109.0	14.2
Jaisalmer	142.9	103.0	203.2	95.7	12.3
Ajmer	437.4	206.3	411.4	80.7	10.6
Sirohi	124.0	68.5	168.8	55.3	7.2
Dungarpur	129.8	153.0	275.4	45.6	6.0
Rajsamand	94.8	144.1	170.0	29.7	3.9
Churu	948.1	213.2	274.4	25.6	3.3
Barmer	412.5	12.4	32.5	6.9	0.89
Total	14672.3	16067.7	29917.2	8599.5	1121.9

State Level Taluk Wise

State level Taluk-wise Data for Rajasthan ; Biomass Class : Agro						
District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Sri Ganganagar	Raisinghnagar	256.3	363.2	1080.4	280.3	37.1
Hanumangarh	Nohar	259.3	383.5	878.3	206.8	27.6
Jaipur	Phulera	193.0	259.0	510.1	147.6	19.4
Dholpur	Dhaulpur	96.2	176.8	334.1	135.2	17.5
Sri Ganganagar	Padampur	93.1	231.8	406.6	131.6	17.3
Bharatpur	Kaman	116.3	213.1	402.9	129.4	16.8
Alwar	Lachhmangarh	96.0	182.2	336.1	126.8	16.5
Hanumangarh	Hanumangarh	141.1	219.8	480.9	123.7	16.4
Sri Ganganagar	Sadulshahr	151.6	153.2	449.4	119.5	15.7
Sikar	Sikar	281.8	311.3	527.8	118.1	15.3
Kota	Digod	82.8	191.2	343.5	117.7	15.5
Sri Ganganagar	Ganganagar	98.8	160.7	391.1	114.6	15.1
Dausa	Lalsot	93.3	183.0	361.5	110.7	14.5
Kota	Sangod	109.8	155.0	289.4	106.5	13.7
Bundi	Bundi	105.1	154.7	284.7	105.4	13.5
Alwar	Alwar	72.2	172.8	314.1	104.8	13.8
Kota	Pipalda Kalan	74.8	159.2	283.9	102.0	13.3
Bharatpur	Rupbas	66.6	152.7	293.1	97.5	12.8
Hanumangarh	Sangariya	129.5	163.0	397.5	96.3	12.3
Alwar	Kishangarh	96.4	151.7	291.3	90.4	11.7
Alwar	Tijara	82.0	129.0	252.8	89.3	11.5
Hanumangarh	Bhadra	164.3	204.3	383.8	88.6	11.5
Jhalawar	Khanpur	110.5	197.5	340.7	88.5	11.6
Bharatpur	Weir	66.6	129.0	260.3	87.3	11.4
Baran	Mangrol	92.3	114.6	212.9	86.8	11.1
Sawai Madhopur	Bonli	95.2	120.2	234.4	86.5	11.2
Bundi	Keshorai Patan	84.3	455.1	254.5	86.3	11.3
Alwar	Mandawar	66.4	111.2	223.1	84.7	11.0
Dausa	Baswa	75.5	151.2	292.6	84.0	11.0
Alwar	Behror	67.1	118.6	240.2	81.4	10.6
Bundi	Naenwa	79.0	130.8	225.3	79.7	10.2
Sri Ganganagar	Karanpur	117.0	108.6	366.6	79.1	10.5
Jhunjhunu	Khetri	135.0	103.3	203.8	79.0	10.2

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Baran	Atru	58.9	128.8	231.6	78.6	10.3
Dausa	Dausa	102.1	142.0	251.0	77.6	10.1
Bundi	Hindoli	79.1	122.9	235.2	77.5	10.0
Sawai Madhopur	Sawai Madhopur	88.0	125.8	211.0	76.9	10.0
Sri Ganganagar	Anupgarh	67.8	92.9	251.3	76.4	10.0
Hanumangarh	Tibi	122.9	149.1	337.8	76.2	10.1
Dholpur	Baseri	60.9	110.4	225.3	76.2	9.9
Bharatpur	Bharatpur	50.5	104.3	198.6	75.6	9.8
Alwar	Rajgarh	58.2	113.5	214.6	74.0	9.7
Alwar	Bansur	92.3	145.1	271.8	73.8	9.6
Nagaur	Nawa	84.7	69.1	140.8	73.3	9.4
Chittorgarh	Begun	126.2	191.5	356.9	72.8	9.6
Tonk	Tonk	128.7	90.4	175.2	72.7	9.3
Bharatpur	Kumher	46.2	95.8	183.2	69.7	9.1
Bharatpur	Nagar	45.6	108.3	211.8	68.9	9.0
Alwar	Ramgarh	59.3	96.2	190.1	68.0	8.8
Nagaur	Nagaur	277.4	110.8	264.1	67.0	8.6
Jalore	Jalor	142.0	61.3	135.2	66.4	8.5
Tonk	Uniara	106.0	89.9	166.1	64.5	8.3
Jaisalmer	Pokaran	108.6	67.8	133.4	62.0	8.0
Jhalawar	Aklera	124.3	176.4	307.2	61.8	8.1
Baran	Chhabra	58.7	101.4	198.1	59.6	7.8
Sikar	Shri Madhopur	85.4	130.0	221.8	58.6	7.7
Karauli	Mahwah	57.5	112.4	203.6	58.3	7.6
Bharatpur	Bayana	46.6	82.5	168.2	57.6	7.5
Karauli	Sapotra	51.9	113.1	195.4	56.3	7.3
Jhunjhunu	Jhunjhunun	65.5	82.5	150.0	52.5	6.9
Kota	Ladpura	50.5	75.8	138.5	52.0	6.7
Sri Ganganagar	Suratgarh	65.5	81.7	170.8	51.4	6.7
Bharatpur	Dig	43.8	97.5	155.0	51.2	6.7
Bikaner	Kolayat	90.7	93.7	158.6	49.8	6.6
Baran	Baran	75.4	99.5	164.1	49.5	6.4
Jhunjhunu	Nawalgarh	65.5	64.2	122.7	48.3	6.3
Jhunjhunu	Udaipurwati	64.1	59.8	109.7	48.2	6.2
Sawai Madhopur	Khandar	58.6	62.4	126.3	48.0	6.2
Sikar	Nim Ka Thana	79.2	93.4	179.1	47.6	6.2

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Karauli	Hindaun	46.3	90.8	169.1	47.3	6.2
Karauli	Nandauti	39.3	80.9	157.2	45.9	6.0
Nagaur	Merta	156.4	80.7	151.3	45.7	5.9
Hanumangarh	Pilibangan	101.8	111.7	224.0	45.1	6.0
Sri Ganganagar	Sri Vijainagar	34.8	260.2	145.5	43.8	5.8
Jaipur	Phagi	75.4	89.6	154.4	43.0	5.6
Tonk	Toda Raisingh	68.9	51.4	103.0	42.3	5.4
Jodhpur	Osiyan	107.0	42.6	88.6	40.4	5.2
Karauli	Toda Bhim	43.4	63.8	125.1	40.3	5.2
Karauli	Karauli	41.5	70.8	147.5	40.2	5.2
Chittorgarh	Kapasan	46.1	79.9	142.0	39.4	5.2
Jalore	Sanchor	74.1	43.3	90.5	39.1	5.1
Tonk	Devli	81.0	87.9	108.6	38.8	5.0
Tonk	Malpura	88.0	61.0	113.2	38.3	4.9
Jaipur	Amer	49.1	71.6	126.9	38.3	5.0
Sawai Madhopur	Bamanwas	70.8	87.2	152.4	37.9	4.9
Jhalawar	Gangdhar	67.1	100.5	171.8	37.0	4.9
Tonk	Niwai	76.1	66.2	110.0	35.9	4.7
Banswara	Banswara	56.6	77.6	156.5	35.0	4.6
Jalore	Bhinmal	89.0	34.8	75.6	34.6	4.5
Baran	Kishanganj	42.9	56.4	93.7	34.1	4.4
Jhunjhunu	Chirawa	275.6	158.4	231.4	34.0	4.4
Jaisalmer	Jaisalmer	34.3	35.3	69.9	33.7	4.3
Bhilwara	Jahazpur	60.2	67.8	134.0	32.9	4.4
Banswara	Garhi	66.1	120.2	162.6	32.7	4.3
Jaipur	Bassi	67.8	56.4	110.0	32.3	4.2
Chittorgarh	Gangrar	62.5	88.2	160.7	32.1	4.2
Baran	Shahbad	38.8	61.5	92.5	32.0	4.1
Alwar	Thana Gazi	34.0	51.7	105.0	32.0	4.2
Jhalawar	Jhalarapatan	67.2	84.2	160.0	31.2	4.1
Pali	Bali	91.3	46.6	102.6	31.1	4.1
Chittorgarh	Pratapgarh	71.8	99.8	238.7	31.1	4.1
Bikaner	Lunkaransar	167.9	67.6	109.2	30.8	4.0
Chittorgarh	Nimbahera	54.2	212.5	150.1	29.9	3.9
Dholpur	Bari	26.2	40.6	90.7	29.9	3.9
Jaipur	Jamwa Ramgarh	65.2	72.4	124.6	29.5	3.8

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Jaipur	Viratnagar	52.9	39.5	82.0	29.0	3.7
Jodhpur	Bilara	88.7	33.2	67.3	27.7	3.6
Jodhpur	Bhopalgarh	56.7	31.2	62.6	27.6	3.6
Sawai Madhopur	Gangapur	31.2	39.7	75.4	27.4	3.6
Bikaner	Bikaner	98.7	73.8	103.7	27.0	3.5
Dungarpur	Dungarpur	68.5	73.3	158.2	27.0	3.6
Bharatpur	Nadbai	21.1	37.3	74.0	27.0	3.5
Jodhpur	Jodhpur	250.4	36.5	82.1	26.9	3.5
Jaipur	Chomu	44.2	41.1	70.8	25.2	3.2
Jaipur	Sanganer	42.6	36.9	64.9	25.0	3.2
Nagaur	Degana	76.5	33.8	73.5	24.4	3.1
Bhilwara	Shahpura	59.3	78.6	120.5	24.4	3.2
Pali	Pali	92.8	35.6	72.4	24.2	3.2
Banswara	Ghatol	61.3	72.4	142.5	23.9	3.1
Udaipur	Vallabhnagar	49.2	72.6	117.1	23.8	3.2
Jaipur	Shahpura	50.0	54.0	103.7	23.3	3.0
Sikar	Lachhmangarh	51.4	50.7	101.3	22.6	2.9
Nagaur	Parvatsar	83.7	36.1	81.5	22.3	2.9
Chittorgarh	Rashmi	29.1	46.3	85.6	22.1	2.9
Jaipur	Chaksu	36.9	62.6	79.9	21.2	2.8
Bhilwara	Asind	54.1	39.6	121.1	21.2	2.8
Jalore	Ahor	111.0	18.4	45.1	21.0	2.7
Hanumangarh	Rawatsar	44.0	56.3	85.7	20.8	2.8
Bhilwara	Kotri	48.5	46.7	97.1	20.7	2.7
Chittorgarh	Bhadesar	39.1	56.1	103.0	20.7	2.7
Dausa	Sakrai	30.7	38.2	75.1	20.2	2.6
Baran	Chhipa Barod	43.8	55.5	88.0	20.0	2.6
Jaipur	Jaipur	69.0	55.8	92.7	20.0	2.6
Sirohi	Shivganj	39.7	23.5	53.7	19.3	2.5
Banswara	Kalinjara	51.5	47.3	121.1	19.3	2.5
Ajmer	Beawar	89.2	39.2	77.6	18.6	2.4
Jaipur	Dudu	39.0	39.4	67.1	18.3	2.4
Jaipur	Kot Putli	28.0	38.3	63.4	17.9	2.3
Banswara	Kushalgarh	40.0	62.9	103.3	17.6	2.3
Sri Ganganagar	Gharsana	14.1	25.9	60.8	17.2	2.3
Pali	Jaitaran	86.5	23.7	54.2	15.9	2.1

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Bhilwara	Mandal	34.1	32.4	64.8	15.5	2.0
Jhalawar	Pirawa	40.7	46.3	85.8	15.5	2.0
Pali	Desuri	51.9	21.0	62.3	15.0	2.0
Bhilwara	Bhilwara	33.1	29.9	66.0	14.8	1.9
Udaipur	Kotra	36.6	41.6	96.4	14.7	2.0
Udaipur	Sarada	44.3	109.3	111.2	14.6	2.0
Ajmer	Ajmer	84.1	38.9	98.9	14.6	1.9
Sirohi	Abu Road	33.4	16.1	50.7	14.3	1.9
Sikar	Fatehpur	42.4	25.7	66.3	14.2	1.8
Udaipur	Phalsiya	24.6	33.1	70.6	14.2	1.9
Pali	Sojat	80.1	20.2	37.8	14.0	1.8
Chittorgarh	Dungla	31.2	44.7	81.0	14.0	1.8
Udaipur	Gogunda	20.3	21.4	46.0	12.6	1.6
Dungarpur	Aspur	50.6	45.8	92.8	12.0	1.6
Bhilwara	Gangapur	23.1	22.8	47.3	11.9	1.6
Ajmer	Sarwar	68.9	32.9	62.2	11.7	1.5
Nagaur	Jayal	43.7	20.1	42.0	11.5	1.5
Chittorgarh	Arnaud	30.8	43.8	92.7	11.2	1.5
Udaipur	Girwa	27.5	30.4	58.0	10.5	1.4
Udaipur	Kherwara	35.7	31.0	76.6	9.8	1.3
Ajmer	Kekri	34.6	22.7	40.3	9.6	1.3
Ajmer	Kishangarh	72.9	28.6	54.1	9.6	1.3
Pali	Raipur	43.5	15.3	28.5	9.4	1.2
Rajsamand	Relmagra	17.6	17.8	35.6	9.3	1.2
Jalore	Raniwara	25.3	8.5	18.4	9.2	1.2
Sirohi	Revdar	21.8	12.5	28.4	9.1	1.2
Pali	Kharchi	64.0	18.6	37.3	8.9	1.2
Ajmer	Nasirabad	40.6	22.2	36.5	8.7	1.1
Bhilwara	Raipur	16.8	18.0	37.5	8.5	1.1
Bhilwara	Mandalgarh	20.1	20.2	40.5	8.5	1.1
Chittorgarh	Bari Sadri	16.8	26.0	51.6	8.3	1.1
Ajmer	Jahazpur	47.1	21.8	41.8	7.9	1.0
Chittorgarh	Chhoti Sadri	10.4	16.8	31.7	7.9	1.0
Churu	Ratangarh	270.8	55.4	74.5	7.7	1.00
Sirohi	Sirohi	18.8	9.9	21.7	7.5	0.98
Bhilwara	Hurara	20.4	17.7	35.2	7.3	0.96

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Churu	Taranagar	252.8	52.9	70.4	7.1	0.92
Rajsamand	Nathdwara	23.6	84.2	41.7	6.8	0.91
Jodhpur	Shergarh	106.3	10.9	26.3	6.8	0.87
Kota	Ramganj Mandi	5.3	9.1	16.4	6.6	0.86
Udaipur	Salumbar	11.6	13.6	30.0	5.8	0.77
Churu	Sardarshahar	218.4	54.7	67.1	5.5	0.71
Sirohi	Pindwara	10.3	6.5	14.2	5.1	0.67
Bhilwara	Banera	19.3	15.0	32.8	5.0	0.67
Dungarpur	Simalwara	8.0	30.6	18.2	4.9	0.64
Jodhpur	Phalodi	41.2	6.0	13.7	4.4	0.57
Nagaur	Didwana	9.7	5.7	11.4	4.4	0.56
Jhalawar	Pachpahar	38.0	31.5	39.7	3.8	0.50
Churu	Dungargarh	118.2	24.4	32.7	3.4	0.43
Rajsamand	Devgarh	10.5	8.8	19.0	3.3	0.43
Rajsamand	Amet	14.0	10.0	23.4	3.1	0.41
Rajsamand	Bhim	11.7	8.6	19.8	3.1	0.41
Barmer	Pachpadra	160.4	4.8	12.7	2.7	0.35
Rajsamand	Rajsamand	9.6	9.6	18.2	2.6	0.34
Nagaur	Ladnun	5.3	3.0	6.0	2.1	0.28
Udaipur	Lasadia	5.2	5.6	11.7	1.8	0.24
Churu	Rajgarh	80.4	24.0	27.4	1.7	0.22
Dungarpur	Sagwara	2.8	3.2	6.2	1.7	0.22
Rajsamand	Kumbhalgarh	7.9	5.1	12.2	1.6	0.21
Bikaner	Nokha	6.6	5.4	7.2	1.5	0.19
Barmer	Chauhtan	77.4	2.3	6.1	1.3	0.17
Udaipur	Bhim	5.6	4.9	9.4	1.1	0.15
Barmer	Barmer	58.1	1.7	4.6	0.98	0.13
Barmer	Shiv	46.3	1.4	3.7	0.78	0.10
Barmer	Siwana	40.7	1.2	3.2	0.68	0.088
Alwar	Weir	0.64	1.1	1.9	0.66	0.085
Bharatpur	Rajgarh	0.47	1.1	2.1	0.64	0.084
Barmer	Gurha Malini	29.6	0.89	2.3	0.50	0.064
Karauli	Rajgarh	0.51	1.1	1.6	0.31	0.041
Churu	Churu	6.2	1.5	1.9	0.16	0.021
Sawai Madhopur	Sapotra	0.075	0.054	0.11	0.058	0.0074
Churu	Sujargarh	1.4	0.32	0.40	0.035	0.0045

District	Taluk	Area (Kha)	Crop Production (Kt/Yr)	Biomass Generation (Kt/Yr)	Biomass Surplus (Kt/Yr)	Power Potential (Mwe)
Total		14672.3	16067.7	29917.2	8599.5	1121.9

District Level Residue Wise

District level Residue-wise Data for Ajmer; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	40.5	41.3	61.9	18.6	2.4
Mustard	Stalks	35.8	20.4	36.9	18.5	2.4
Wheat	Pod	40.5	41.3	12.4	6.2	0.87
Cotton	Stalks	14.6	1.9	55.6	5.6	0.78
Maize	Stalks	39.5	28.0	56.0	5.6	0.73
Mustard	Husk	35.8	20.4	6.2	5.8	0.70
Gram	Stalks	124.0	67.0	74.2	3.7	0.48
Jowar	Stalks	112.3	21.2	36.1	3.6	0.47
Maize	Cobs	39.5	28.0	14.0	2.8	0.39
Barley	Stalks	12.5	17.9	23.3	2.3	0.30
Jowar	Cobs	112.3	21.2	10.6	2.1	0.30
Jowar	Husk	112.3	21.2	4.2	2.1	0.25
Bajra	Stalks	58.0	5.9	11.8	1.9	0.25
Bajra	Cobs	58.0	5.9	1.9	0.97	0.13
Others	Others	0.10	2.6	4.5	0.47	0.065
Bajra	Husk	58.0	5.9	1.8	0.44	0.053
Total		437.4	206.3	411.4	80.7	10.6

District level Residue-wise Data for Alwar; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	193.9	645.8	968.6	290.6	37.8
Mustard	Stalks	209.7	260.0	467.7	233.8	30.4
Wheat	Pod	193.9	645.8	193.7	96.9	13.6
Mustard	Husk	209.7	260.0	77.9	74.0	8.9
Bajra	Stalks	185.0	207.2	414.3	66.3	8.6
Bajra	Cobs	185.0	207.2	68.4	34.2	4.4
Bajra	Husk	185.0	207.2	62.1	15.5	1.9
Gram	Stalks	111.0	126.6	139.4	7.0	0.91
Jowar	Stalks	24.6	20.1	34.2	3.4	0.44
Jowar	Cobs	24.6	20.1	10.0	2.0	0.28
Jowar	Husk	24.6	20.1	4.0	2.0	0.24
Others	Others	0.31	13.4	0.67	0.17	0.024
Total		724.5	1273.1	2441.0	825.9	107.4

District level Residue-wise Data for Banswara; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	60.7	111.8	167.8	50.3	6.5
Maize	Stalks	114.2	127.2	254.4	25.4	3.3
Wheat	Pod	60.7	111.8	33.6	16.8	2.3
Maize	Cobs	114.2	127.2	63.6	12.7	1.8
Paddy	Straw	45.2	29.9	44.9	9.0	1.1
Paddy	Husk	45.2	29.9	6.0	4.8	0.53
Cotton	Stalks	8.8	2.2	33.6	3.4	0.47
Gram	Stalks	34.9	45.4	50.2	2.5	0.33
Soyabean	Stalks	10.5	14.5	24.7	2.5	0.32
Sugarcane	Tops & Leaves	1.0	49.3	2.5	0.62	0.086
Others	Others	0	0	4.8	0.48	0.067
Total		275.4	380.4	685.9	128.5	16.9

District level Residue-wise Data for Baran; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	137.4	153.9	276.8	138.4	18.0
Wheat	Stalks	89.3	242.8	364.6	109.4	14.2
Mustard	Husk	137.4	153.9	46.1	43.8	5.3
Wheat	Pod	89.3	242.8	72.9	36.5	5.1
Soyabean	Stalks	78.0	78.0	132.6	13.3	1.7
Coriander	Stalks	61.9	87.9	101.2	10.1	1.3
Maize	Stalks	19.5	26.8	53.5	5.4	0.70
Maize	Cobs	19.5	26.8	13.4	2.7	0.37
Gram	Stalks	24.5	17.4	19.1	0.96	0.12
Others	Others	0.20	10.9	0.55	0.14	0.019
Total		410.8	617.7	1080.9	360.6	46.8

District level Residue-wise Data for Barmer; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	412.5	12.4	24.7	4.0	0.51
Bajra	Cobs	412.5	12.4	4.1	2.0	0.27
Bajra	Husk	412.5	12.4	3.7	0.93	0.11
Total		412.5	12.4	32.5	6.9	0.89

District level Residue-wise Data for Bharatpur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	143.1	545.1	818.2	245.4	31.9
Mustard	Stalks	168.0	203.2	366.4	183.2	23.8
Wheat	Pod	143.1	545.1	163.6	81.8	11.5
Mustard	Husk	168.0	203.2	61.1	58.0	7.0
Bajra	Stalks	97.2	143.1	286.3	45.8	6.0
Bajra	Cobs	97.2	143.1	47.2	23.6	3.1
Bajra	Husk	97.2	143.1	42.9	10.7	1.3
Jowar	Stalks	38.8	31.0	52.7	5.3	0.69
Gram	Stalks	56.2	80.4	88.2	4.4	0.57
Jowar	Cobs	38.8	31.0	15.5	3.1	0.43
Jowar	Husk	38.8	31.0	6.2	3.1	0.37
Others	Others	0.41	18.8	0.94	0.24	0.033
Total		503.7	1021.7	1949.3	664.8	86.6

District level Residue-wise Data for Bhilwara; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	64.0	149.7	224.4	67.3	8.8
Maize	Stalks	152.7	128.8	257.6	25.8	3.3
Wheat	Pod	64.0	149.7	44.9	22.4	3.1
Mustard	Stalks	22.6	22.2	40.0	20.0	2.6
Maize	Cobs	152.7	128.8	64.4	12.9	1.8
Mustard	Husk	22.6	22.2	6.7	6.3	0.76
Cotton	Stalks	12.0	1.9	45.7	4.6	0.64
Groundnut	Stalks	16.5	14.7	29.3	2.9	0.38
Jowar	Stalks	30.2	12.3	21.0	2.1	0.27
Gram	Stalks	79.6	36.6	40.0	2.0	0.26
Jowar	Cobs	30.2	12.3	6.2	1.2	0.17
Jowar	Husk	30.2	12.3	2.5	1.2	0.15
Groundnut	Shell	16.5	14.7	4.4	0.88	0.11
Others	Others	0.51	20.8	5.4	0.70	0.097
Til	Stalks	11.0	1.7	4.3	0.43	0.056
Total		389.1	388.8	796.7	170.8	22.5

District level Residue-wise Data for Bikaner; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	70.7	99.6	149.7	44.9	5.8
Mustard	Stalks	34.7	32.7	58.7	29.4	3.8
Wheat	Pod	70.7	99.6	29.9	15.0	2.1
Mustard	Husk	34.7	32.7	9.8	9.3	1.1
Gram	Stalks	115.3	96.9	106.1	5.3	0.69
Bajra	Stalks	131.9	9.1	18.2	2.9	0.38
Bajra	Cobs	131.9	9.1	3.0	1.5	0.20
Bajra	Husk	131.9	9.1	2.7	0.68	0.082
Others	Others	11.3	2.2	0.54	0.069	0.0093
Total		364.0	240.5	378.7	109.0	14.2

District level Residue-wise Data for Bundi; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	122.7	271.1	406.5	122.0	15.9
Mustard	Stalks	88.4	113.2	203.2	101.6	13.2
Wheat	Pod	122.7	271.1	81.3	40.7	5.7
Mustard	Husk	88.4	113.2	33.9	32.2	3.9
Paddy	Straw	57.9	76.3	114.5	22.9	2.7
Paddy	Husk	57.9	76.3	15.3	12.2	1.3
Maize	Stalks	29.7	29.1	58.1	5.8	0.76
Sugarcane	Tops & Leaves	8.7	334.8	16.7	4.2	0.59
Soyabean	Stalks	18.8	21.2	36.0	3.6	0.47
Maize	Cobs	29.7	29.1	14.5	2.9	0.41
Gram	Stalks	21.2	17.8	19.7	0.98	0.13
Total		347.4	863.5	999.7	349.0	45.0

District level Residue-wise Data for Chittorgarh; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	89.9	245.4	368.3	110.5	14.4
Wheat	Pod	89.9	245.4	73.7	36.8	5.2
Maize	Stalks	142.8	198.2	396.4	39.6	5.2
Soyabean	Stalks	116.8	172.4	293.1	29.3	3.8
Mustard	Stalks	40.0	29.6	53.5	26.7	3.5
Maize	Cobs	142.8	198.2	99.1	19.8	2.8
Groundnut	Stalks	38.9	46.4	92.8	9.3	1.2
Mustard	Husk	40.0	29.6	8.9	8.5	1.0
Gram	Stalks	87.5	79.6	87.7	4.4	0.57
Groundnut	Shell	38.9	46.4	13.9	2.8	0.33
Sugarcane	Tops & Leaves	2.3	133.8	6.7	1.7	0.23
Total		518.2	905.4	1494.1	289.4	38.1

District level Residue-wise Data for Churu; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	545.5	185.5	201.5	10.1	1.3
Bajra	Stalks	402.6	27.7	55.4	8.9	1.2
Bajra	Cobs	402.6	27.7	9.1	4.6	0.59
Bajra	Husk	402.6	27.7	8.3	2.1	0.25
Total		948.1	213.2	274.4	25.6	3.3

District level Residue-wise Data for Dausa; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	98.3	310.7	466.7	140.0	18.2
Wheat	Pod	98.3	310.7	93.3	46.7	6.5
Mustard	Stalks	66.0	42.2	76.1	38.1	4.9
Bajra	Stalks	80.2	84.1	168.1	26.9	3.5
Bajra	Cobs	80.2	84.1	27.7	13.9	1.8
Mustard	Husk	66.0	42.2	12.7	12.1	1.4
Bajra	Husk	80.2	84.1	25.2	6.3	0.76
Groundnut	Stalks	18.7	22.0	44.0	4.4	0.57
Gram	Stalks	38.4	54.2	59.7	3.0	0.39
Groundnut	Shell	18.7	22.0	6.6	1.3	0.16
Others	Others	0.025	1.2	0.061	0.015	0.0021
Total		301.7	514.4	980.3	292.6	38.3

District level Residue-wise Data for Dholpur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	67.1	99.9	180.1	90.1	11.7
Wheat	Stalks	52.1	139.7	209.8	62.9	8.2
Mustard	Husk	67.1	99.9	30.0	28.5	3.4
Wheat	Pod	52.1	139.7	42.0	21.0	2.9
Bajra	Stalks	53.9	68.2	136.5	21.8	2.8
Bajra	Cobs	53.9	68.2	22.5	11.3	1.5
Bajra	Husk	53.9	68.2	20.5	5.1	0.61
Gram	Stalks	10.0	7.4	8.1	0.40	0.053
Others	Others	0.30	12.5	0.62	0.16	0.022
Total		183.4	327.7	650.1	241.3	31.2

District level Residue-wise Data for Dungarpur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	63.9	74.3	148.7	14.9	1.9
Wheat	Stalks	21.6	32.2	48.2	14.5	1.9
Maize	Cobs	63.9	74.3	37.2	7.4	1.0
Wheat	Pod	21.6	32.2	9.6	4.8	0.67
Paddy	Straw	21.8	5.9	8.8	1.8	0.21
Gram	Stalks	22.0	18.7	20.6	1.0	0.13
Paddy	Husk	21.8	5.9	1.2	0.94	0.10
Others	Others	0.61	21.9	1.1	0.27	0.038
Total		129.8	153.0	275.4	45.6	6.0

District level Residue-wise Data for Hanumangarh; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	218.6	765.0	1146.6	344.0	44.7
Wheat	Pod	218.6	765.0	229.3	114.7	16.1
Cotton	Stalks	173.9	55.6	660.8	66.1	9.3
Mustard	Stalks	58.4	43.8	78.7	39.3	5.1
Paddy	Straw	37.6	92.7	139.1	27.8	3.3
Gram	Stalks	419.5	306.2	337.0	16.8	2.2
Paddy	Husk	37.6	92.7	18.5	14.8	1.6
Mustard	Husk	58.4	43.8	13.1	12.5	1.5
Cotton	Bollshell	173.9	55.6	60.6	6.1	0.85
Cotton	Husk	173.9	55.6	60.6	6.1	0.85
Bajra	Stalks	54.8	16.5	32.9	5.3	0.69
Bajra	Cobs	54.8	16.5	5.4	2.7	0.35
Bajra	Husk	54.8	16.5	4.9	1.2	0.15
Others	Others	0.20	7.8	0.39	0.098	0.014
Total		962.9	1287.6	2788.0	657.5	86.7

District level Residue-wise Data for Jaipur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	190.4	403.7	604.5	181.3	23.6
Mustard	Stalks	155.1	103.9	186.3	93.1	12.1
Wheat	Pod	190.4	403.7	120.9	60.4	8.5
Bajra	Stalks	205.3	135.0	269.9	43.2	5.6
Mustard	Husk	155.1	103.9	31.0	29.5	3.5
Bajra	Cobs	205.3	135.0	44.5	22.3	2.9
Barley	Stalks	52.4	113.1	147.4	14.7	1.9
Bajra	Husk	205.3	135.0	40.5	10.1	1.2
Groundnut	Stalks	53.3	36.6	73.2	7.3	0.95
Gram	Stalks	156.4	109.5	120.5	6.0	0.78
Groundnut	Shell	53.3	36.6	11.0	2.2	0.26
Others	Others	0.30	14.9	0.74	0.19	0.026
Total		813.2	916.6	1650.4	470.5	61.3

District level Residue-wise Data for Jaisalmer; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	59.1	58.5	104.9	52.4	6.8
Wheat	Stalks	17.1	43.7	65.5	19.6	2.6
Mustard	Husk	59.1	58.5	17.5	16.6	2.0
Wheat	Pod	17.1	43.7	13.1	6.5	0.92
Others	Others	66.8	0.90	2.4	0.50	0.065
Total		142.9	103.0	203.2	95.7	12.3

District level Residue-wise Data for Jalore; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	102.2	82.8	148.5	74.2	9.7
Castorseed	Stalks	25.9	15.8	63.0	31.5	4.1
Wheat	Stalks	41.1	61.7	92.6	27.8	3.6
Mustard	Husk	102.2	82.8	24.7	23.5	2.8
Wheat	Pod	41.1	61.7	18.5	9.3	1.3
Bajra	Stalks	246.4	5.9	11.8	1.9	0.25
Bajra	Cobs	246.4	5.9	1.9	0.97	0.13
Castorseed	Husk	25.9	15.8	1.6	0.79	0.095
Bajra	Husk	246.4	5.9	1.8	0.44	0.053
Others	Others	25.8	0.10	0.25	0.025	0.0033
Total		441.5	166.3	364.8	170.4	22.0

District level Residue-wise Data for Jhalawar; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	75.2	222.7	334.2	100.2	13.0
Soyabean	Stalks	191.8	226.5	385.1	38.5	5.0
Wheat	Pod	75.2	222.7	66.8	33.4	4.7
Mustard	Stalks	34.6	34.3	61.5	30.7	4.0
Maize	Stalks	38.0	60.2	120.4	12.0	1.6
Mustard	Husk	34.6	34.3	10.2	9.7	1.2
Maize	Cobs	38.0	60.2	30.1	6.0	0.84
Coriander	Stalks	47.0	39.5	45.2	4.5	0.59
Gram	Stalks	60.9	46.9	51.3	2.6	0.33
Others	Others	0.10	6.3	0.32	0.079	0.011
Total		447.7	636.4	1105.1	237.9	31.2

District level Residue-wise Data for Jhunjhunu; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	110.1	114.5	205.6	102.8	13.4
Wheat	Stalks	66.2	142.3	213.6	64.1	8.3
Mustard	Husk	110.1	114.5	34.3	32.5	3.9
Wheat	Pod	66.2	142.3	42.7	21.4	3.0
Bajra	Stalks	254.2	58.7	117.4	18.8	2.4
Bajra	Cobs	254.2	58.7	19.4	9.7	1.3
Gram	Stalks	175.3	152.5	167.0	8.3	1.1
Bajra	Husk	254.2	58.7	17.6	4.4	0.53
Others	Others	0.0042	0.20	0.010	0.0025	0.00036
Total		605.7	468.2	817.5	262.0	33.9

District level Residue-wise Data for Jodhpur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	66.4	67.0	121.1	60.5	7.9
Wheat	Stalks	44.6	55.3	82.9	24.9	3.2
Mustard	Husk	66.4	67.0	20.2	19.2	2.3
Bajra	Stalks	481.1	36.6	73.1	11.7	1.5
Wheat	Pod	44.6	55.3	16.6	8.3	1.2
Bajra	Cobs	481.1	36.6	12.1	6.0	0.78
Bajra	Husk	481.1	36.6	11.0	2.7	0.33
Others	Others	58.2	1.5	3.7	0.53	0.069
Total		650.3	160.4	340.5	133.8	17.3

District level Residue-wise Data for Karauli; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	64.2	216.9	325.6	97.7	12.7
Mustard	Stalks	63.8	61.2	110.5	55.2	7.2
Bajra	Stalks	100.4	143.5	287.0	45.9	6.0
Wheat	Pod	64.2	216.9	65.1	32.6	4.6
Bajra	Cobs	100.4	143.5	47.4	23.7	3.1
Mustard	Husk	63.8	61.2	18.4	17.5	2.1
Bajra	Husk	100.4	143.5	43.0	10.8	1.3
Gram	Stalks	51.7	92.6	101.6	5.1	0.66
Others	Others	0.30	18.6	0.93	0.23	0.033
Total		280.4	532.9	999.5	288.7	37.6

District level Residue-wise Data for Kota; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	104.2	321.8	483.4	145.0	18.9
Mustard	Stalks	114.4	146.4	262.8	131.4	17.1
Wheat	Pod	104.2	321.8	96.7	48.3	6.8
Mustard	Husk	114.4	146.4	43.8	41.6	5.0
Soyabean	Stalks	73.5	84.7	144.1	14.4	1.9
Coriander	Stalks	31.1	35.5	40.8	4.1	0.53
Others	Others	0.040	1.9	0.096	0.024	0.0033
Total		323.1	590.3	1071.6	384.9	50.1

District level Residue-wise Data for Nagaur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	124.5	114.5	205.1	102.5	13.3
Bajra	Stalks	392.6	133.9	267.9	42.9	5.6
Mustard	Husk	124.5	114.5	34.2	32.5	3.9
Wheat	Stalks	89.4	55.4	82.8	24.8	3.2
Bajra	Cobs	392.6	133.9	44.2	22.1	2.9

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Husk	392.6	133.9	40.2	10.0	1.2
Wheat	Pod	89.4	55.4	16.6	8.3	1.2
Jowar	Stalks	53.0	14.2	24.2	2.4	0.31
Gram	Stalks	78.0	41.4	45.5	2.3	0.30
Jowar	Cobs	53.0	14.2	7.1	1.4	0.20
Jowar	Husk	53.0	14.2	2.8	1.4	0.17
Total		737.4	359.4	770.6	250.7	32.2

District 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)
Wheat	Stalks	54.2	98.7	148.1	44.4	5.8
Mustard	Stalks	80.9	37.2	67.2	33.6	4.4
Wheat	Pod	54.2	98.7	29.6	14.8	2.1
Mustard	Husk	80.9	37.2	11.2	10.6	1.3
Cotton	Stalks	16.1	4.5	61.0	6.1	0.85
Bajra	Stalks	98.7	6.6	13.3	2.1	0.28
Maize	Stalks	22.5	7.0	14.1	1.4	0.18
Gram	Stalks	84.3	24.4	27.1	1.4	0.18
Bajra	Cobs	98.7	6.6	2.2	1.1	0.14
Others	Others	153.4	2.4	5.8	0.86	0.11
Maize	Cobs	22.5	7.0	3.5	0.70	0.098
Cotton	Bollshell	16.1	4.5	5.0	0.50	0.070
Cotton	Husk	16.1	4.5	5.0	0.50	0.070
Bajra	Husk	98.7	6.6	2.0	0.50	0.060
Total		510.1	181.0	395.1	118.6	15.5

District level Residue-wise Data for Rajsamand; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	61.2	44.2	88.5	8.8	1.1
Wheat	Stalks	12.1	17.4	26.1	7.8	1.0
Maize	Cobs	61.2	44.2	22.1	4.4	0.62
Wheat	Pod	12.1	17.4	5.2	2.6	0.37
Mustard	Stalks	2.6	2.6	4.8	2.4	0.31
Others	Others	10.6	5.3	8.6	0.92	0.12
Sugarcane	Tops & Leaves	1.7	67.4	3.4	0.84	0.12
Mustard	Husk	2.6	2.6	0.79	0.75	0.090
Barley	Stalks	3.3	5.2	6.8	0.68	0.088
Groundnut	Stalks	3.3	1.9	3.9	0.39	0.050
Total		94.8	144.1	170.0	29.7	3.9

District level Residue-wise Data for Sawai Madhopur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	160.3	110.6	199.6	99.8	13.0
Wheat	Stalks	75.6	186.1	278.9	83.7	10.9
Wheat	Pod	75.6	186.1	55.8	27.9	3.9
Mustard	Husk	160.3	110.6	33.3	31.6	3.8
Bajra	Stalks	39.4	43.5	87.0	13.9	1.8
Bajra	Cobs	39.4	43.5	14.4	7.2	0.93
Groundnut	Stalks	24.4	23.9	47.8	4.8	0.62
Gram	Stalks	43.8	56.5	61.9	3.1	0.40
Bajra	Husk	39.4	43.5	13.1	3.3	0.39
Groundnut	Shell	24.4	23.9	7.2	1.4	0.17
Others	Others	0.31	14.8	0.74	0.18	0.026
Total		343.9	435.3	799.6	276.8	35.9

District level Residue-wise Data for Sikar; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	89.5	189.8	284.2	85.3	11.1
Bajra	Stalks	258.9	151.4	302.8	48.4	6.3
Mustard	Stalks	38.0	36.9	66.5	33.2	4.3
Wheat	Pod	89.5	189.8	56.8	28.4	4.0
Bajra	Cobs	258.9	151.4	50.0	25.0	3.2
Bajra	Husk	258.9	151.4	45.4	11.4	1.4
Mustard	Husk	38.0	36.9	11.1	10.5	1.3
Gram	Stalks	120.0	171.6	188.1	9.4	1.2
Barley	Stalks	20.1	47.5	61.8	6.2	0.80
Groundnut	Stalks	13.6	12.8	25.7	2.6	0.33
Groundnut	Shell	13.6	12.8	3.9	0.77	0.092
Others	Others	0.025	1.2	0.061	0.015	0.0021
Total		540.2	611.2	1096.2	261.1	34.0

District level Residue-wise Data for Sirohi; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Castorseed	Stalks	31.9	9.9	39.6	19.8	2.6
Wheat	Stalks	18.8	29.2	43.7	13.1	1.7
Mustard	Stalks	11.4	9.1	16.5	8.2	1.1
Wheat	Pod	18.8	29.2	8.7	4.4	0.61
Mustard	Husk	11.4	9.1	2.7	2.6	0.31
Cotton	Stalks	4.5	1.6	17.0	1.7	0.24
Others	Others	13.1	2.1	9.3	1.3	0.17
Maize	Stalks	24.1	5.7	11.3	1.1	0.15
Bajra	Stalks	9.9	3.3	6.5	1.0	0.14
Maize	Cobs	24.1	5.7	2.8	0.57	0.079
Bajra	Cobs	9.9	3.3	1.1	0.54	0.070
Castorseed	Husk	31.9	9.9	0.99	0.50	0.059
Gram	Stalks	10.3	7.7	8.4	0.42	0.055
Total		124.0	68.5	168.8	55.3	7.2

District level Residue-wise Data for Sri Ganganagar; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	267.4	812.8	1220.0	366.0	47.6
Mustard	Stalks	187.2	250.8	450.0	225.0	29.2
Wheat	Pod	267.4	812.8	244.0	122.0	17.1
Cotton	Stalks	272.8	79.1	1036.6	103.7	14.5
Mustard	Husk	187.2	250.8	75.0	71.2	8.5
Cotton	Bollshell	272.8	79.1	87.9	8.8	1.2
Cotton	Husk	272.8	79.1	87.9	8.8	1.2
Gram	Stalks	168.1	99.2	109.4	5.5	0.71
Sugarcane	Tops & Leaves	3.7	236.3	11.8	3.0	0.41
Total		899.0	1478.2	3322.6	913.9	120.6

District level Residue-wise Data for Tonk; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	215.0	169.8	305.1	152.5	19.8
Wheat	Stalks	89.9	114.2	171.5	51.5	6.7
Mustard	Husk	215.0	169.8	50.8	48.3	5.8
Wheat	Pod	89.9	114.2	34.3	17.2	2.4
Gram	Stalks	111.8	88.4	97.6	4.9	0.63
Bajra	Stalks	25.1	12.2	24.5	3.9	0.51
Jowar	Stalks	62.1	14.5	24.6	2.5	0.32
Maize	Stalks	16.9	10.5	21.0	2.1	0.27
Bajra	Cobs	25.1	12.2	4.0	2.0	0.26
Groundnut	Stalks	27.3	9.7	19.4	1.9	0.25
Jowar	Cobs	62.1	14.5	7.2	1.4	0.20
Jowar	Husk	62.1	14.5	2.9	1.4	0.17
Maize	Cobs	16.9	10.5	5.2	1.0	0.15
Bajra	Husk	25.1	12.2	3.7	0.92	0.11
Groundnut	Shell	27.3	9.7	2.9	0.58	0.070
Others	Others	0.40	27.5	1.4	0.34	0.048
Total		548.6	446.9	776.1	292.5	37.7

District level Residue-wise Data for Udaipur; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	172.3	176.7	353.4	35.3	4.6
Wheat	Stalks	32.1	72.9	109.3	32.8	4.3
Maize	Cobs	172.3	176.7	88.4	17.7	2.5
Wheat	Pod	32.1	72.9	21.9	10.9	1.5
Mustard	Stalks	7.4	7.4	13.2	6.6	0.86
Mustard	Husk	7.4	7.4	2.2	2.1	0.25
Gram	Stalks	36.9	25.5	27.9	1.4	0.18
Sugarcane	Tops & Leaves	1.6	78.1	3.9	0.98	0.14
Others	Others	0	0	2.0	0.57	0.074
Jowar	Stalks	10.1	2.9	4.8	0.48	0.063
Total		260.5	363.4	626.9	108.8	14.4

District Level Taluk Wise

DistrictLevel Taluk-wise Data for Ajmer ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Beawar	89.2	39.2	77.6	18.6	2.4
Ajmer	84.1	38.9	98.9	14.6	1.9
Sarwar	68.9	32.9	62.2	11.7	1.5
Kekri	34.6	22.7	40.3	9.6	1.3
Kishangarh	72.9	28.6	54.1	9.6	1.3
Nasirabad	40.6	22.2	36.5	8.7	1.1
Jahazpur	47.1	21.8	41.8	7.9	1.0
Total		437.4	206.3	411.4	80.7

DistrictLevel Taluk-wise Data for Alwar ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lachhmangarh	96.0	182.2	336.1	126.8	16.5
Alwar	72.2	172.8	314.1	104.8	13.8
Kishangarh	96.4	151.7	291.3	90.4	11.7
Tijara	82.0	129.0	252.8	89.3	11.5
Mandawar	66.4	111.2	223.1	84.7	11.0
Behror	67.1	118.6	240.2	81.4	10.6
Rajgarh	58.2	113.5	214.6	74.0	9.7
Bansur	92.3	145.1	271.8	73.8	9.6
Ramgarh	59.3	96.2	190.1	68.0	8.8
Thana Gazi	34.0	51.7	105.0	32.0	4.2
Weir	0.64	1.1	1.9	0.66	0.085
Total		724.5	1273.1	2441.0	825.9

DistrictLevel Taluk-wise Data for Banswara ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Banswara	56.6	77.6	156.5	35.0	4.6
Garhi	66.1	120.2	162.6	32.7	4.3
Ghatol	61.3	72.4	142.5	23.9	3.1
Kalinjara	51.5	47.3	121.1	19.3	2.5
Kushalgarh	40.0	62.9	103.3	17.6	2.3
Total		275.4	380.4	685.9	128.5

DistrictLevel Taluk-wise Data for Baran ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mangrol	92.3	114.6	212.9	86.8	11.1
Atru	58.9	128.8	231.6	78.6	10.3
Chhabra	58.7	101.4	198.1	59.6	7.8
Baran	75.4	99.5	164.1	49.5	6.4
Kishanganj	42.9	56.4	93.7	34.1	4.4
Shahbad	38.8	61.5	92.5	32.0	4.1
Chhipa Barod	43.8	55.5	88.0	20.0	2.6
Total		410.8	617.7	1080.9	360.6

DistrictLevel Taluk-wise Data for Barmer ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pachpadra	160.4	4.8	12.7	2.7	0.35
Chauhtan	77.4	2.3	6.1	1.3	0.17
Barmer	58.1	1.7	4.6	0.98	0.13
Shiv	46.3	1.4	3.7	0.78	0.10
Siwana	40.7	1.2	3.2	0.68	0.088
Gurha Malini	29.6	0.89	2.3	0.50	0.064
Total		412.5	12.4	32.5	6.9

DistrictLevel Taluk-wise Data for Bharatpur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kaman	116.3	213.1	402.9	129.4	16.8
Rupbas	66.6	152.7	293.1	97.5	12.8
Weir	66.6	129.0	260.3	87.3	11.4
Bharatpur	50.5	104.3	198.6	75.6	9.8
Kumher	46.2	95.8	183.2	69.7	9.1
Nagar	45.6	108.3	211.8	68.9	9.0
Bayana	46.6	82.5	168.2	57.6	7.5

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dig	43.8	97.5	155.0	51.2	6.7
Nadbai	21.1	37.3	74.0	27.0	3.5
Rajgarh	0.47	1.1	2.1	0.64	0.084
Total		503.7	1021.7	1949.3	664.8

DistrictLevel Taluk-wise Data for Bhilwara ; Biomass Class : Agro

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jahazpur	60.2	67.8	134.0	32.9	4.4
Shahpura	59.3	78.6	120.5	24.4	3.2
Asind	54.1	39.6	121.1	21.2	2.8
Kotri	48.5	46.7	97.1	20.7	2.7
Mandal	34.1	32.4	64.8	15.5	2.0
Bhilwara	33.1	29.9	66.0	14.8	1.9
Gangapur	23.1	22.8	47.3	11.9	1.6
Mandalgarh	20.1	20.2	40.5	8.5	1.1
Raipur	16.8	18.0	37.5	8.5	1.1
Hurara	20.4	17.7	35.2	7.3	0.96
Banera	19.3	15.0	32.8	5.0	0.67
Total		389.1	388.8	796.7	170.8

DistrictLevel Taluk-wise Data for Bikaner ; Biomass Class : Agro

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kolayat	90.7	93.7	158.6	49.8	6.6
Lunkaransar	167.9	67.6	109.2	30.8	4.0
Bikaner	98.7	73.8	103.7	27.0	3.5
Nokha	6.6	5.4	7.2	1.5	0.19
Total		364.0	240.5	378.7	109.0

DistrictLevel Taluk-wise Data for Bundi ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bundi	105.1	154.7	284.7	105.4	13.5
Keshorai Patan	84.3	455.1	254.5	86.3	11.3
Naenwa	79.0	130.8	225.3	79.7	10.2
Hindoli	79.1	122.9	235.2	77.5	10.0
Total		347.4	863.5	999.7	349.0

DistrictLevel Taluk-wise Data for Chittorgarh ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Begun	126.2	191.5	356.9	72.8	9.6
Kapasan	46.1	79.9	142.0	39.4	5.2
Gangrar	62.5	88.2	160.7	32.1	4.2
Pratapgarh	71.8	99.8	238.7	31.1	4.1
Nimbahera	54.2	212.5	150.1	29.9	3.9
Rashmi	29.1	46.3	85.6	22.1	2.9
Bhadesar	39.1	56.1	103.0	20.7	2.7
Dungla	31.2	44.7	81.0	14.0	1.8
Arnaud	30.8	43.8	92.7	11.2	1.5
Bari Sadri	16.8	26.0	51.6	8.3	1.1
Chhoti Sadri	10.4	16.8	31.7	7.9	1.0
Total		518.2	905.4	1494.1	289.4

DistrictLevel Taluk-wise Data for Churu ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ratangarh	270.8	55.4	74.5	7.7	1.00
Taranagar	252.8	52.9	70.4	7.1	0.92
Sardarshahar	218.4	54.7	67.1	5.5	0.71
Dungargarh	118.2	24.4	32.7	3.4	0.43
Rajgarh	80.4	24.0	27.4	1.7	0.22
Churu	6.2	1.5	1.9	0.16	0.021
Sujargarh	1.4	0.32	0.40	0.035	0.0045
Total		948.1	213.2	274.4	25.6

DistrictLevel Taluk-wise Data for Dausa ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lalsot	93.3	183.0	361.5	110.7	14.5
Baswa	75.5	151.2	292.6	84.0	11.0
Dausa	102.1	142.0	251.0	77.6	10.1
Sakrai	30.7	38.2	75.1	20.2	2.6
Total		301.7	514.4	980.3	292.6

DistrictLevel Taluk-wise Data for Dholpur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dhaulpur	96.2	176.8	334.1	135.2	17.5
Baseri	60.9	110.4	225.3	76.2	9.9
Bari	26.2	40.6	90.7	29.9	3.9
Total		183.4	327.7	650.1	241.3

DistrictLevel Taluk-wise Data for Dungarpur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dungarpur	68.5	73.3	158.2	27.0	3.6
Aspur	50.6	45.8	92.8	12.0	1.6
Simalwara	8.0	30.6	18.2	4.9	0.64
Sagwara	2.8	3.2	6.2	1.7	0.22
Total		129.8	153.0	275.4	45.6

DistrictLevel Taluk-wise Data for Hanumangarh ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nohar	259.3	383.5	878.3	206.8	27.6
Hanumangarh	141.1	219.8	480.9	123.7	16.4
Sangariya	129.5	163.0	397.5	96.3	12.3
Bhadra	164.3	204.3	383.8	88.6	11.5
Tibi	122.9	149.1	337.8	76.2	10.1
Pilibangan	101.8	111.7	224.0	45.1	6.0
Rawatsar	44.0	56.3	85.7	20.8	2.8
Total		962.9	1287.6	2788.0	657.5

DistrictLevel Taluk-wise Data for Jaipur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Phulera	193.0	259.0	510.1	147.6	19.4
Phagi	75.4	89.6	154.4	43.0	5.6
Amer	49.1	71.6	126.9	38.3	5.0
Bassi	67.8	56.4	110.0	32.3	4.2
Jamwa Ramgarh	65.2	72.4	124.6	29.5	3.8
Viratnagar	52.9	39.5	82.0	29.0	3.7
Chomu	44.2	41.1	70.8	25.2	3.2
Sanganer	42.6	36.9	64.9	25.0	3.2
Shahpura	50.0	54.0	103.7	23.3	3.0
Chaksu	36.9	62.6	79.9	21.2	2.8
Jaipur	69.0	55.8	92.7	20.0	2.6
Dudu	39.0	39.4	67.1	18.3	2.4
Kot Putli	28.0	38.3	63.4	17.9	2.3
Total		813.2	916.6	1650.4	470.5

DistrictLevel Taluk-wise Data for Jaisalmer ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pokaran	108.6	67.8	133.4	62.0	8.0
Jaisalmer	34.3	35.3	69.9	33.7	4.3
Total		142.9	103.0	203.2	95.7

DistrictLevel Taluk-wise Data for Jalore ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jalor	142.0	61.3	135.2	66.4	8.5
Sanchor	74.1	43.3	90.5	39.1	5.1
Bhinmal	89.0	34.8	75.6	34.6	4.5
Ahor	111.0	18.4	45.1	21.0	2.7
Raniwara	25.3	8.5	18.4	9.2	1.2
Total		441.5	166.3	364.8	170.4

DistrictLevel Taluk-wise Data for Jhalawar ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khanpur	110.5	197.5	340.7	88.5	11.6
Aklera	124.3	176.4	307.2	61.8	8.1
Gangdhar	67.1	100.5	171.8	37.0	4.9
Jhalarapatan	67.2	84.2	160.0	31.2	4.1
Pirawa	40.7	46.3	85.8	15.5	2.0
Pachpahar	38.0	31.5	39.7	3.8	0.50
Total		447.7	636.4	1105.1	237.9

DistrictLevel Taluk-wise Data for Jhunjhunu ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khetri	135.0	103.3	203.8	79.0	10.2
Jhunjhunun	65.5	82.5	150.0	52.5	6.9
Nawalgarh	65.5	64.2	122.7	48.3	6.3
Udaipurwati	64.1	59.8	109.7	48.2	6.2
Chirawa	275.6	158.4	231.4	34.0	4.4
Total		605.7	468.2	817.5	262.0

DistrictLevel Taluk-wise Data for Jodhpur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Osiyan	107.0	42.6	88.6	40.4	5.2
Bilara	88.7	33.2	67.3	27.7	3.6
Bhopalgarh	56.7	31.2	62.6	27.6	3.6
Jodhpur	250.4	36.5	82.1	26.9	3.5
Shergarh	106.3	10.9	26.3	6.8	0.87
Phalodi	41.2	6.0	13.7	4.4	0.57
Total		650.3	160.4	340.5	133.8

DistrictLevel Taluk-wise Data for Karauli ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mahwah	57.5	112.4	203.6	58.3	7.6
Sapotra	51.9	113.1	195.4	56.3	7.3
Hindaun	46.3	90.8	169.1	47.3	6.2
Nandauti	39.3	80.9	157.2	45.9	6.0
Karauli	41.5	70.8	147.5	40.2	5.2
Toda Bhim	43.4	63.8	125.1	40.3	5.2
Rajgarh	0.51	1.1	1.6	0.31	0.041
Total		280.4	532.9	999.5	288.7

DistrictLevel Taluk-wise Data for Kota ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Digod	82.8	191.2	343.5	117.7	15.5
Sangod	109.8	155.0	289.4	106.5	13.7
Pipalda Kalan	74.8	159.2	283.9	102.0	13.3
Ladpura	50.5	75.8	138.5	52.0	6.7
Ramganj Mandi	5.3	9.1	16.4	6.6	0.86
Total		323.1	590.3	1071.6	384.9

DistrictLevel Taluk-wise Data for Nagaur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nawa	84.7	69.1	140.8	73.3	9.4
Nagaur	277.4	110.8	264.1	67.0	8.6
Merta	156.4	80.7	151.3	45.7	5.9
Degana	76.5	33.8	73.5	24.4	3.1
Parvatsar	83.7	36.1	81.5	22.3	2.9
Jayal	43.7	20.1	42.0	11.5	1.5
Didwana	9.7	5.7	11.4	4.4	0.56
Ladnun	5.3	3.0	6.0	2.1	0.28
Total		737.4	359.4	770.6	250.7

DistrictLevel Taluk-wise Data for Pali ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bali	91.3	46.6	102.6	31.1	4.1
Pali	92.8	35.6	72.4	24.2	3.2
Jaitaran	86.5	23.7	54.2	15.9	2.1
Desuri	51.9	21.0	62.3	15.0	2.0
Sojat	80.1	20.2	37.8	14.0	1.8
Raipur	43.5	15.3	28.5	9.4	1.2
Kharchi	64.0	18.6	37.3	8.9	1.2
Total		510.1	181.0	395.1	118.6

DistrictLevel Taluk-wise Data for Rajsamand ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Relmagra	17.6	17.8	35.6	9.3	1.2
Nathdwara	23.6	84.2	41.7	6.8	0.91
Devgarh	10.5	8.8	19.0	3.3	0.43
Amet	14.0	10.0	23.4	3.1	0.41
Bhim	11.7	8.6	19.8	3.1	0.41
Rajsamand	9.6	9.6	18.2	2.6	0.34
Kumbhalgarh	7.9	5.1	12.2	1.6	0.21
Total		94.8	144.1	170.0	29.7

DistrictLevel Taluk-wise Data for Sawai Madhopur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bonli	95.2	120.2	234.4	86.5	11.2
Sawai Madhopur	88.0	125.8	211.0	76.9	10.0
Khandar	58.6	62.4	126.3	48.0	6.2
Bamanwas	70.8	87.2	152.4	37.9	4.9
Gangapur	31.2	39.7	75.4	27.4	3.6
Sapotra	0.075	0.054	0.11	0.058	0.0074
Total		343.9	435.3	799.6	276.8

DistrictLevel Taluk-wise Data for Sikar ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sikar	281.8	311.3	527.8	118.1	15.3
Shri Madhopur	85.4	130.0	221.8	58.6	7.7
Nim Ka Thana	79.2	93.4	179.1	47.6	6.2
Lachhmangarh	51.4	50.7	101.3	22.6	2.9
Fatehpur	42.4	25.7	66.3	14.2	1.8
Total		540.2	611.2	1096.2	261.1

DistrictLevel Taluk-wise Data for Sirohi ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shivganj	39.7	23.5	53.7	19.3	2.5
Abu Road	33.4	16.1	50.7	14.3	1.9
Revdar	21.8	12.5	28.4	9.1	1.2
Sirohi	18.8	9.9	21.7	7.5	0.98
Pindwara	10.3	6.5	14.2	5.1	0.67
Total		124.0	68.5	168.8	55.3

DistrictLevel Taluk-wise Data for Sri Ganganagar ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Raisinghnagar	256.3	363.2	1080.4	280.3	37.1
Padampur	93.1	231.8	406.6	131.6	17.3
Sadulshahr	151.6	153.2	449.4	119.5	15.7
Ganganagar	98.8	160.7	391.1	114.6	15.1
Karanpur	117.0	108.6	366.6	79.1	10.5
Anupgarh	67.8	92.9	251.3	76.4	10.0
Suratgarh	65.5	81.7	170.8	51.4	6.7
Sri Vijainagar	34.8	260.2	145.5	43.8	5.8
Gharsana	14.1	25.9	60.8	17.2	2.3
Total		899.0	1478.2	3322.6	913.9

DistrictLevel Taluk-wise Data for Tonk ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tonk	128.7	90.4	175.2	72.7	9.3
Uniara	106.0	89.9	166.1	64.5	8.3
Toda Raisingh	68.9	51.4	103.0	42.3	5.4
Devli	81.0	87.9	108.6	38.8	5.0
Malpura	88.0	61.0	113.2	38.3	4.9
Niwai	76.1	66.2	110.0	35.9	4.7
Total		548.6	446.9	776.1	292.5

DistrictLevel Taluk-wise Data for Udaipur ; Biomass Class : Agro					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vallabhnagar	49.2	72.6	117.1	23.8	3.2
Kotra	36.6	41.6	96.4	14.7	2.0
Sarada	44.3	109.3	111.2	14.6	2.0
Phalsiya	24.6	33.1	70.6	14.2	1.9
Gogunda	20.3	21.4	46.0	12.6	1.6
Girwa	27.5	30.4	58.0	10.5	1.4
Kherwara	35.7	31.0	76.6	9.8	1.3
Salumbar	11.6	13.6	30.0	5.8	0.77
Lasadia	5.2	5.6	11.7	1.8	0.24
Bhim	5.6	4.9	9.4	1.1	0.15
Total		260.5	363.4	626.9	108.8

Taluk Level Residue Wise

Taluk level Residue-wise Data for Ajmer ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Stalks	8.6	1.1	32.6	3.3	0.46
Mustard	Stalks	5.1	2.9	5.3	2.6	0.34
Maize	Stalks	13.1	9.3	18.5	1.9	0.24
Wheat	Stalks	3.4	3.5	5.2	1.6	0.20
Maize	Cobs	13.1	9.3	4.6	0.93	0.13
Jowar	Stalks	25.8	4.9	8.3	0.83	0.11
Gram	Stalks	26.7	14.4	16.0	0.80	0.10
Mustard	Husk	5.1	2.9	0.88	0.83	0.100
Wheat	Pod	3.4	3.5	1.0	0.52	0.073
Jowar	Cobs	25.8	4.9	2.4	0.49	0.068
Jowar	Husk	25.8	4.9	0.97	0.49	0.058
Others	Others	1.5	2.8	3.0	0.37	0.050
Total		84.1	38.9	98.9	14.6	1.9

Taluk level Residue-wise Data for Beawar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	11.6	6.6	12.0	6.0	0.78
Wheat	Stalks	8.8	9.0	13.4	4.0	0.52
Mustard	Husk	11.6	6.6	2.0	1.9	0.23
Wheat	Pod	8.8	9.0	2.7	1.3	0.19
Cotton	Stalks	2.3	0.30	8.6	0.86	0.12
Jowar	Stalks	24.4	4.6	7.9	0.79	0.10
Others	Others	0	0	2.8	0.68	0.090
Gram	Stalks	20.8	11.2	12.4	0.62	0.081
Bajra	Stalks	15.5	1.6	3.1	0.50	0.065
Jowar	Cobs	24.4	4.6	2.3	0.46	0.065
Barley	Stalks	2.5	3.6	4.7	0.47	0.061
Maize	Stalks	3.3	2.3	4.7	0.47	0.061
Jowar	Husk	24.4	4.6	0.92	0.46	0.055
Total		89.2	39.2	77.6	18.6	2.4

Taluk level Residue-wise Data for Jahazpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	5.2	5.3	8.0	2.4	0.31
Others	Others	17.4	7.7	11.5	1.5	0.19
Maize	Stalks	9.2	6.5	13.0	1.3	0.17
Wheat	Pod	5.2	5.3	1.6	0.80	0.11
Mustard	Stalks	1.6	0.90	1.6	0.82	0.11
Maize	Cobs	9.2	6.5	3.2	0.65	0.091
Bajra	Stalks	13.8	1.4	2.8	0.45	0.058
Total		47.1	21.8	41.8	7.9	1.0

Taluk level Residue-wise Data for Kekri ; 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	10.8	16.2	4.9	0.63
Others	Others	21.8	10.7	18.6	2.0	0.26
Wheat	Pod	10.6	10.8	3.2	1.6	0.23
Mustard	Stalks	2.2	1.2	2.2	1.1	0.15
Total		34.6	22.7	40.3	9.6	1.3

Taluk level Residue-wise Data for Kishangarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	4.1	2.3	4.2	2.1	0.27
Wheat	Stalks	3.7	3.7	5.6	1.7	0.22
Others	Others	10.8	2.2	5.9	1.0	0.13
Jowar	Stalks	25.6	4.8	8.2	0.82	0.11
Gram	Stalks	23.7	12.8	14.2	0.71	0.092
Cotton	Stalks	1.5	0.20	5.8	0.58	0.081
Mustard	Husk	4.1	2.3	0.70	0.67	0.080
Wheat	Pod	3.7	3.7	1.1	0.56	0.079
Jowar	Cobs	25.6	4.8	2.4	0.48	0.068
Maize	Stalks	3.4	2.4	4.9	0.49	0.063
Jowar	Husk	25.6	4.8	0.97	0.48	0.058
Total		72.9	28.6	54.1	9.6	1.3

Taluk level Residue-wise Data for Nasirabad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	6.4	3.7	6.6	3.3	0.43
Others	Others	26.8	9.2	15.1	1.7	0.22
Wheat	Stalks	3.1	3.2	4.8	1.4	0.19
Mustard	Husk	6.4	3.7	1.1	1.1	0.13
Barley	Stalks	4.3	6.1	7.9	0.79	0.10
Wheat	Pod	3.1	3.2	0.96	0.48	0.067
Total		40.6	22.2	36.5	8.7	1.1

Taluk level Residue-wise Data for Sarwar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	5.7	5.8	8.7	2.6	0.34
Mustard	Stalks	4.8	2.7	5.0	2.5	0.32
Others	Others	8.6	0.87	5.2	1.2	0.16
Maize	Stalks	6.8	4.8	9.7	0.97	0.13
Wheat	Pod	5.7	5.8	1.7	0.87	0.12
Mustard	Husk	4.8	2.7	0.83	0.79	0.094
Jowar	Stalks	18.8	3.5	6.0	0.60	0.078
Gram	Stalks	20.0	10.8	12.0	0.60	0.078
Cotton	Stalks	1.4	0.19	5.4	0.54	0.076
Barley	Stalks	2.8	4.1	5.3	0.53	0.069
Maize	Cobs	6.8	4.8	2.4	0.48	0.068
Total		68.9	32.9	62.2	11.7	1.5

Taluk level Residue-wise Data for Alwar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	40.8	135.9	203.9	61.2	8.0
Wheat	Pod	40.8	135.9	40.8	20.4	2.9
Mustard	Stalks	11.8	14.7	26.4	13.2	1.7
Mustard	Husk	11.8	14.7	4.4	4.2	0.50
Bajra	Stalks	8.3	9.3	18.7	3.0	0.39
Bajra	Cobs	8.3	9.3	3.1	1.5	0.20
Gram	Stalks	11.3	12.8	14.1	0.71	0.092
Bajra	Husk	8.3	9.3	2.8	0.70	0.084
Total		72.2	172.8	314.1	104.8	13.8

Taluk level Residue-wise Data for Bansur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	18.2	60.6	90.8	27.3	3.5
Bajra	Stalks	32.9	36.9	73.8	11.8	1.5
Mustard	Stalks	9.9	12.3	22.1	11.1	1.4
Wheat	Pod	18.2	60.6	18.2	9.1	1.3
Bajra	Cobs	32.9	36.9	12.2	6.1	0.79
Mustard	Husk	9.9	12.3	3.7	3.5	0.42
Bajra	Husk	32.9	36.9	11.1	2.8	0.33
Gram	Stalks	30.2	34.5	37.9	1.9	0.25
Others	Others	1.0	0.85	2.0	0.32	0.041
Total		92.3	145.1	271.8	73.8	9.6

Taluk level Residue-wise Data for Behror ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	19.1	63.5	95.2	28.6	3.7
Mustard	Stalks	19.2	23.8	42.9	21.4	2.8
Wheat	Pod	19.1	63.5	19.0	9.5	1.3
Bajra	Stalks	22.1	24.8	49.6	7.9	1.0
Mustard	Husk	19.2	23.8	7.1	6.8	0.81
Bajra	Cobs	22.1	24.8	8.2	4.1	0.53
Bajra	Husk	22.1	24.8	7.4	1.9	0.22
Others	Others	3.3	3.7	6.1	0.76	0.098
Jowar	Stalks	3.4	2.8	4.7	0.47	0.061
Total		67.1	118.6	240.2	81.4	10.6

Taluk level Residue-wise Data for Kishangarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	18.9	63.1	94.6	28.4	3.7
Mustard	Stalks	21.7	26.9	48.4	24.2	3.1
Bajra	Stalks	28.7	32.1	64.3	10.3	1.3
Wheat	Pod	18.9	63.1	18.9	9.5	1.3
Mustard	Husk	21.7	26.9	8.1	7.7	0.92
Bajra	Cobs	28.7	32.1	10.6	5.3	0.69
Bajra	Husk	28.7	32.1	9.6	2.4	0.29
Gram	Stalks	23.1	26.4	29.0	1.5	0.19
Others	Others	0	0	2.2	0.64	0.083
Jowar	Stalks	3.9	3.2	5.4	0.54	0.071
Total		96.4	151.7	291.3	90.4	11.7

Taluk level Residue-wise Data for Lachhmangarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	31.4	104.6	156.9	47.1	6.1
Mustard	Stalks	39.5	48.9	88.0	44.0	5.7
Wheat	Pod	31.4	104.6	31.4	15.7	2.2
Mustard	Husk	39.5	48.9	14.7	13.9	1.7
Bajra	Stalks	7.1	8.0	15.9	2.5	0.33
Bajra	Cobs	7.1	8.0	2.6	1.3	0.17
Gram	Stalks	15.9	18.1	19.9	1.00	0.13
Others	Others	2.1	2.6	4.2	0.65	0.085
Bajra	Husk	7.1	8.0	2.4	0.60	0.072
Total		96.0	182.2	336.1	126.8	16.5

Taluk level Residue-wise Data for Mandawar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	29.8	37.0	66.5	33.3	4.3
Wheat	Stalks	15.0	50.0	74.9	22.5	2.9
Mustard	Husk	29.8	37.0	11.1	10.5	1.3
Wheat	Pod	15.0	50.0	15.0	7.5	1.0
Bajra	Stalks	16.9	18.9	37.9	6.1	0.79
Bajra	Cobs	16.9	18.9	6.2	3.1	0.41
Bajra	Husk	16.9	18.9	5.7	1.4	0.17
Others	Others	4.6	5.3	5.8	0.29	0.038
Total		66.4	111.2	223.1	84.7	11.0

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)
Wheat	Stalks	21.0	69.9	104.9	31.5	4.1
Mustard	Stalks	16.4	20.4	36.7	18.3	2.4
Wheat	Pod	21.0	69.9	21.0	10.5	1.5
Mustard	Husk	16.4	20.4	6.1	5.8	0.70
Bajra	Stalks	11.4	12.7	25.5	4.1	0.53
Bajra	Cobs	11.4	12.7	4.2	2.1	0.27
Bajra	Husk	11.4	12.7	3.8	0.96	0.11
Gram	Stalks	8.5	9.7	10.7	0.53	0.069
Others	Others	0.93	0.76	1.8	0.28	0.036
Total		58.2	113.5	214.6	74.0	9.7

Taluk level Residue-wise Data for Ramgarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	22.1	27.4	49.3	24.6	3.2
Wheat	Stalks	12.7	42.3	63.4	19.0	2.5
Mustard	Husk	22.1	27.4	8.2	7.8	0.94
Wheat	Pod	12.7	42.3	12.7	6.3	0.89
Bajra	Stalks	13.8	15.5	31.0	5.0	0.65
Bajra	Cobs	13.8	15.5	5.1	2.6	0.33
Bajra	Husk	13.8	15.5	4.7	1.2	0.14
Others	Others	0	0	2.0	0.56	0.072
Jowar	Stalks	3.4	2.8	4.7	0.47	0.062
Gram	Stalks	7.2	8.2	9.1	0.45	0.059
Total		59.3	96.2	190.1	68.0	8.8

Taluk level Residue-wise Data for Thana Gazi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	6.4	21.4	32.1	9.6	1.3
Mustard	Stalks	7.1	8.8	15.8	7.9	1.0
Bajra	Stalks	11.1	12.5	24.9	4.0	0.52
Wheat	Pod	6.4	21.4	6.4	3.2	0.45
Mustard	Husk	7.1	8.8	2.6	2.5	0.30
Bajra	Cobs	11.1	12.5	4.1	2.1	0.27
Bajra	Husk	11.1	12.5	3.7	0.93	0.11
Jowar	Stalks	5.0	4.1	7.0	0.70	0.091
Others	Others	4.4	5.0	6.3	0.69	0.085
Jowar	Cobs	5.0	4.1	2.1	0.41	0.058
Total		34.0	51.7	105.0	32.0	4.2

Taluk level Residue-wise Data for Tijara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	31.9	39.6	71.1	35.6	4.6
Wheat	Stalks	10.2	34.0	50.9	15.3	2.0
Bajra	Stalks	32.5	36.4	72.8	11.7	1.5
Mustard	Husk	31.9	39.6	11.9	11.3	1.4
Bajra	Cobs	32.5	36.4	12.0	6.0	0.78
Wheat	Pod	10.2	34.0	10.2	5.1	0.71
Bajra	Husk	32.5	36.4	10.9	2.7	0.33
Others	Others	2.6	15.2	4.3	0.69	0.088
Jowar	Stalks	4.8	3.9	6.6	0.66	0.086
Jowar	Cobs	4.8	3.9	1.9	0.39	0.055
Total		82.0	129.0	252.8	89.3	11.5

Taluk level Residue-wise Data for Weir ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.64	1.1	1.9	0.66	0.085
Total		0.64	1.1	1.9	0.66	0.085

Taluk level Residue-wise Data for Banswara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	22.2	40.8	61.3	18.4	2.4
Wheat	Pod	22.2	40.8	12.3	6.1	0.86
Maize	Stalks	25.7	28.6	57.2	5.7	0.74
Maize	Cobs	25.7	28.6	14.3	2.9	0.40
Paddy	Straw	5.0	3.3	4.9	0.99	0.12
Paddy	Husk	5.0	3.3	0.66	0.53	0.058
Others	Others	3.8	5.0	5.9	0.36	0.047
Total		56.6	77.6	156.5	35.0	4.6

Taluk level Residue-wise Data for Garhi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	17.6	32.3	48.5	14.6	1.9
Maize	Stalks	25.0	27.8	55.7	5.6	0.72
Wheat	Pod	17.6	32.3	9.7	4.9	0.68
Maize	Cobs	25.0	27.8	13.9	2.8	0.39
Paddy	Straw	9.9	6.5	9.8	2.0	0.24
Paddy	Husk	9.9	6.5	1.3	1.0	0.11
Soyabean	Stalks	3.6	4.9	8.4	0.84	0.11
Gram	Stalks	9.4	12.2	13.4	0.67	0.087
Sugarcane	Tops & Leaves	0.75	36.4	1.8	0.45	0.064
Total		66.1	120.2	162.6	32.7	4.3

Taluk level Residue-wise Data for Ghatol ; 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	16.3	24.5	7.3	0.95
Maize	Stalks	27.4	30.6	61.1	6.1	0.79
Maize	Cobs	27.4	30.6	15.3	3.1	0.43
Wheat	Pod	8.9	16.3	4.9	2.4	0.34

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	10.6	7.0	10.5	2.1	0.25
Paddy	Husk	10.6	7.0	1.4	1.1	0.12
Gram	Stalks	10.8	14.0	15.5	0.77	0.10
Soyabean	Stalks	3.2	4.4	7.5	0.75	0.098
Others	Others	0.42	0.11	1.8	0.18	0.026
Total		61.3	72.4	142.5	23.9	3.1

Taluk level Residue-wise Data for Kalinjara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	17.0	19.0	38.0	3.8	0.49
Wheat	Stalks	4.2	7.7	11.6	3.5	0.45
Paddy	Straw	17.4	11.5	17.3	3.5	0.41
Cotton	Stalks	7.3	1.8	27.7	2.8	0.39
Maize	Cobs	17.0	19.0	9.5	1.9	0.27
Paddy	Husk	17.4	11.5	2.3	1.8	0.20
Wheat	Pod	4.2	7.7	2.3	1.2	0.16
Others	Others	5.5	7.2	12.4	0.88	0.12
Total		51.5	47.3	121.1	19.3	2.5

Taluk level Residue-wise Data for Kushalgarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	7.9	14.6	21.9	6.6	0.85
Maize	Stalks	19.0	21.2	42.4	4.2	0.55
Wheat	Pod	7.9	14.6	4.4	2.2	0.31
Maize	Cobs	19.0	21.2	10.6	2.1	0.30
Soyabean	Stalks	2.7	3.7	6.3	0.63	0.082
Gram	Stalks	6.6	8.5	9.4	0.47	0.061
Cotton	Stalks	1.1	0.28	4.3	0.43	0.060
Others	Others	0.27	12.9	1.6	0.47	0.059
Paddy	Straw	2.4	1.6	2.4	0.47	0.057
Total		40.0	62.9	103.3	17.6	2.3

Taluk level Residue-wise Data for Atru ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	39.7	108.1	162.3	48.7	6.3
Wheat	Pod	39.7	108.1	32.5	16.2	2.3
Mustard	Stalks	9.2	10.3	18.5	9.2	1.2
Mustard	Husk	9.2	10.3	3.1	2.9	0.35
Soyabean	Stalks	5.9	5.9	10.0	1.0	0.13
Others	Others	4.1	4.6	5.2	0.45	0.058
Total		58.9	128.8	231.6	78.6	10.3

Taluk level Residue-wise Data for Baran ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	21.8	24.4	43.9	21.9	2.9
Wheat	Stalks	8.2	22.4	33.6	10.1	1.3
Mustard	Husk	21.8	24.4	7.3	6.9	0.83
Soyabean	Stalks	22.0	22.0	37.4	3.7	0.49
Wheat	Pod	8.2	22.4	6.7	3.4	0.47
Coriander	Stalks	19.8	28.1	32.4	3.2	0.42
Others	Others	3.6	2.6	2.8	0.14	0.018
Total		75.4	99.5	164.1	49.5	6.4

Taluk level Residue-wise Data for Chhabra ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	21.0	57.0	85.7	25.7	3.3
Mustard	Stalks	13.7	15.3	27.6	13.8	1.8
Wheat	Pod	21.0	57.0	17.1	8.6	1.2
Mustard	Husk	13.7	15.3	4.6	4.4	0.52
Maize	Stalks	13.0	17.9	35.7	3.6	0.46
Maize	Cobs	13.0	17.9	8.9	1.8	0.25
Soyabean	Stalks	10.2	10.2	17.4	1.7	0.23
Others	Others	0.86	0.97	1.1	0.096	0.012
Total		58.7	101.4	198.1	59.6	7.8

Taluk level Residue-wise Data for Chhipa Barod ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	4.6	12.6	19.0	5.7	0.74
Mustard	Stalks	5.6	6.3	11.2	5.6	0.73
Soyabean	Stalks	18.5	18.5	31.5	3.1	0.41
Wheat	Pod	4.6	12.6	3.8	1.9	0.27
Coriander	Stalks	10.5	14.8	17.1	1.7	0.22
Mustard	Husk	5.6	6.3	1.9	1.8	0.21
Others	Others	4.6	3.3	3.6	0.18	0.023
Total		43.8	55.5	88.0	20.0	2.6

Taluk level Residue-wise Data for Kishanganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	19.3	21.6	38.9	19.5	2.5
Mustard	Husk	19.3	21.6	6.5	6.2	0.74
Wheat	Stalks	3.3	8.9	13.3	4.0	0.52
Coriander	Stalks	14.2	20.2	23.2	2.3	0.30
Wheat	Pod	3.3	8.9	2.7	1.3	0.19
Soyabean	Stalks	4.6	4.6	7.8	0.78	0.10
Others	Others	1.5	1.1	1.2	0.060	0.0077
Total		42.9	56.4	93.7	34.1	4.4

Taluk level Residue-wise Data for Mangrol ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	53.1	59.5	107.1	53.5	7.0
Mustard	Husk	53.1	59.5	17.8	17.0	2.0
Wheat	Stalks	6.5	17.7	26.6	8.0	1.0
Wheat	Pod	6.5	17.7	5.3	2.7	0.37
Coriander	Stalks	12.2	17.4	20.0	2.0	0.26
Soyabean	Stalks	8.2	8.2	13.9	1.4	0.18
Maize	Stalks	4.8	6.6	13.1	1.3	0.17
Maize	Cobs	4.8	6.6	3.3	0.66	0.092
Others	Others	7.4	5.2	5.8	0.29	0.038
Total		92.3	114.6	212.9	86.8	11.1

Taluk level Residue-wise Data for Shahbad ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	14.7	16.5	29.6	14.8	1.9
Wheat	Stalks	5.9	16.0	24.1	7.2	0.94
Mustard	Husk	14.7	16.5	4.9	4.7	0.56
Wheat	Pod	5.9	16.0	4.8	2.4	0.34
Soyabean	Stalks	8.6	8.6	14.6	1.5	0.19
Others	Others	7.8	18.0	9.7	0.96	0.13
Maize	Stalks	1.7	2.4	4.7	0.47	0.062
Total		38.8	61.5	92.5	32.0	4.1

Taluk level Residue-wise Data for Barmer ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	58.1	1.7	3.5	0.56	0.073
Others	Others	0	0	1.1	0.42	0.053
Total		58.1	1.7	4.6	0.98	0.13

Taluk level Residue-wise Data for Chauhtan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	77.4	2.3	4.6	0.74	0.097
Others	Others	0	0	1.5	0.56	0.071
Total		77.4	2.3	6.1	1.3	0.17

Taluk level Residue-wise Data for Gurha Malini ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	29.6	0.89	2.3	0.50	0.064
Total		29.6	0.89	2.3	0.50	0.064

Taluk level Residue-wise Data for Pachpadra ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	160.4	4.8	9.6	1.5	0.20
Bajra	Cobs	160.4	4.8	1.6	0.79	0.10
Others	Others	0	0	1.4	0.36	0.043
Total		160.4	4.8	12.7	2.7	0.35

Taluk level Residue-wise Data for Shiv ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	46.3	1.4	2.8	0.44	0.058
Others	Others	0	0	0.88	0.33	0.042
Total		46.3	1.4	3.7	0.78	0.10

Taluk level Residue-wise Data for Siwana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	40.7	1.2	2.4	0.39	0.051
Others	Others	0	0	0.77	0.29	0.037
Total		40.7	1.2	3.2	0.68	0.088

Taluk level Residue-wise Data for Bayana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	17.1	20.6	37.2	18.6	2.4
Wheat	Stalks	9.6	36.6	55.0	16.5	2.1
Wheat	Pod	9.6	36.6	11.0	5.5	0.77
Mustard	Husk	17.1	20.6	6.2	5.9	0.71
Bajra	Stalks	11.1	16.3	32.6	5.2	0.68
Bajra	Cobs	11.1	16.3	5.4	2.7	0.35
Bajra	Husk	11.1	16.3	4.9	1.2	0.15
Jowar	Stalks	5.9	4.7	8.0	0.80	0.10
Jowar	Cobs	5.9	4.7	2.3	0.47	0.066
Jowar	Husk	5.9	4.7	0.94	0.47	0.056
Others	Others	3.0	4.3	4.7	0.23	0.030
Total		46.6	82.5	168.2	57.6	7.5

Taluk level Residue-wise Data for Bharatpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	15.9	60.6	91.0	27.3	3.5
Mustard	Stalks	23.9	28.9	52.1	26.1	3.4
Wheat	Pod	15.9	60.6	18.2	9.1	1.3
Mustard	Husk	23.9	28.9	8.7	8.3	0.99
Bajra	Stalks	4.8	7.0	14.0	2.2	0.29
Bajra	Cobs	4.8	7.0	2.3	1.2	0.15
Others	Others	5.9	7.7	10.2	1.0	0.13
Bajra	Husk	4.8	7.0	2.1	0.52	0.063
Total		50.5	104.3	198.6	75.6	9.8

Taluk level Residue-wise Data for Dig ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	14.6	17.7	31.8	15.9	2.1
Wheat	Stalks	8.9	33.8	50.8	15.2	2.0
Wheat	Pod	8.9	33.8	10.2	5.1	0.71
Bajra	Stalks	10.5	15.5	30.9	5.0	0.64
Mustard	Husk	14.6	17.7	5.3	5.0	0.60
Bajra	Cobs	10.5	15.5	5.1	2.6	0.33
Bajra	Husk	10.5	15.5	4.6	1.2	0.14
Others	Others	1.9	19.2	3.8	0.67	0.089
Gram	Stalks	7.9	11.4	12.4	0.62	0.081
Total		43.8	97.5	155.0	51.2	6.7

Taluk level Residue-wise Data for Kaman ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	26.0	98.9	148.5	44.6	5.8
Mustard	Stalks	33.2	40.2	72.5	36.3	4.7
Wheat	Pod	26.0	98.9	29.7	14.9	2.1
Mustard	Husk	33.2	40.2	12.1	11.5	1.4
Bajra	Stalks	19.9	29.3	58.7	9.4	1.2
Bajra	Cobs	19.9	29.3	9.7	4.8	0.63
Bajra	Husk	19.9	29.3	8.8	2.2	0.26
Gram	Stalks	23.7	33.8	37.1	1.9	0.24
Jowar	Stalks	13.5	10.8	18.3	1.8	0.24
Jowar	Cobs	13.5	10.8	5.4	1.1	0.15
Jowar	Husk	13.5	10.8	2.2	1.1	0.13
Total		116.3	213.1	402.9	129.4	16.8

Taluk level Residue-wise Data for Kumer ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	14.9	56.8	85.2	25.6	3.3
Mustard	Stalks	21.7	26.2	47.3	23.7	3.1
Wheat	Pod	14.9	56.8	17.0	8.5	1.2
Mustard	Husk	21.7	26.2	7.9	7.5	0.90
Bajra	Stalks	4.4	6.5	12.9	2.1	0.27
Bajra	Cobs	4.4	6.5	2.1	1.1	0.14
Others	Others	5.2	6.3	8.8	0.80	0.10
Bajra	Husk	4.4	6.5	1.9	0.48	0.058
Total		46.2	95.8	183.2	69.7	9.1

Taluk level Residue-wise Data for Nadbai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	9.5	11.5	20.8	10.4	1.4
Wheat	Stalks	4.1	15.6	23.4	7.0	0.91
Mustard	Husk	9.5	11.5	3.5	3.3	0.39
Wheat	Pod	4.1	15.6	4.7	2.3	0.33
Bajra	Stalks	4.2	6.1	12.2	2.0	0.25
Bajra	Cobs	4.2	6.1	2.0	1.0	0.13
Others	Others	3.3	4.1	5.6	0.49	0.064
Bajra	Husk	4.2	6.1	1.8	0.46	0.055
Total		21.1	37.3	74.0	27.0	3.5

Taluk level Residue-wise Data for Nagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	19.2	73.0	109.6	32.9	4.3
Wheat	Pod	19.2	73.0	21.9	11.0	1.5
Mustard	Stalks	9.9	11.9	21.5	10.8	1.4
Bajra	Stalks	12.5	18.4	36.8	5.9	0.76
Mustard	Husk	9.9	11.9	3.6	3.4	0.41

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Cobs	12.5	18.4	6.1	3.0	0.39
Bajra	Husk	12.5	18.4	5.5	1.4	0.17
Others	Others	4.1	5.0	6.8	0.60	0.078
Total		45.6	108.3	211.8	68.9	9.0

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)
Wheat	Stalks	0.25	0.95	1.4	0.43	0.055
Others	Others	0.22	0.18	0.72	0.21	0.029
Total		0.47	1.1	2.1	0.64	0.084

Taluk level Residue-wise Data for Rupbas ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	26.8	102.2	153.4	46.0	6.0
Mustard	Stalks	16.7	20.2	36.4	18.2	2.4
Wheat	Pod	26.8	102.2	30.7	15.3	2.1
Bajra	Stalks	12.4	18.3	36.6	5.9	0.76
Mustard	Husk	16.7	20.2	6.1	5.8	0.69
Bajra	Cobs	12.4	18.3	6.0	3.0	0.39
Bajra	Husk	12.4	18.3	5.5	1.4	0.16
Jowar	Stalks	5.1	4.0	6.9	0.69	0.089
Gram	Stalks	5.6	8.0	8.8	0.44	0.057
Jowar	Cobs	5.1	4.0	2.0	0.40	0.057
Others	Others	0	0	0.81	0.40	0.049
Total		66.6	152.7	293.1	97.5	12.8

Taluk level Residue-wise Data for Weir ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	17.5	66.6	100.0	30.0	3.9
Mustard	Stalks	21.4	25.9	46.7	23.3	3.0
Wheat	Pod	17.5	66.6	20.0	10.0	1.4
Bajra	Stalks	17.5	25.7	51.5	8.2	1.1
Mustard	Husk	21.4	25.9	7.8	7.4	0.89
Bajra	Cobs	17.5	25.7	8.5	4.2	0.55
Bajra	Husk	17.5	25.7	7.7	1.9	0.23
Jowar	Stalks	6.1	4.9	8.3	0.83	0.11
Jowar	Cobs	6.1	4.9	2.4	0.49	0.068
Jowar	Husk	6.1	4.9	0.98	0.49	0.059
Others	Others	4.1	5.9	6.5	0.33	0.042
Total		66.6	129.0	260.3	87.3	11.4

Taluk level Residue-wise Data for Asind ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	6.9	16.0	24.0	7.2	0.94
Cotton	Stalks	11.6	1.9	44.1	4.4	0.62
Wheat	Pod	6.9	16.0	4.8	2.4	0.34
Maize	Stalks	12.3	10.4	20.7	2.1	0.27
Mustard	Stalks	1.9	1.9	3.3	1.7	0.22
Others	Others	14.6	6.7	13.5	1.4	0.18
Maize	Cobs	12.3	10.4	5.2	1.0	0.15
Mustard	Husk	1.9	1.9	0.56	0.53	0.064
Jowar	Stalks	6.9	2.8	4.8	0.48	0.062
Total		54.1	39.6	121.1	21.2	2.8

Taluk level Residue-wise Data for Banera ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	10.3	8.7	17.4	1.7	0.23
Wheat	Stalks	1.2	2.9	4.3	1.3	0.17
Maize	Cobs	10.3	8.7	4.4	0.87	0.12
Others	Others	7.8	3.4	5.8	0.69	0.089
Wheat	Pod	1.2	2.9	0.86	0.43	0.060
Total		19.3	15.0	32.8	5.0	0.67

Taluk level Residue-wise Data for Bhilwara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	4.1	4.0	7.3	3.6	0.47
Wheat	Stalks	3.3	7.7	11.5	3.4	0.45
Maize	Stalks	17.4	14.7	29.4	2.9	0.38
Maize	Cobs	17.4	14.7	7.3	1.5	0.21
Wheat	Pod	3.3	7.7	2.3	1.1	0.16
Mustard	Husk	4.1	4.0	1.2	1.2	0.14
Others	Others	2.4	1.1	2.9	0.54	0.070
Jowar	Stalks	5.9	2.4	4.1	0.41	0.053
Total		33.1	29.9	66.0	14.8	1.9

Taluk level Residue-wise Data for Gangapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	3.8	9.0	13.5	4.0	0.53
Mustard	Stalks	3.1	3.0	5.4	2.7	0.35
Maize	Stalks	9.3	7.8	15.7	1.6	0.20
Wheat	Pod	3.8	9.0	2.7	1.3	0.19
Maize	Cobs	9.3	7.8	3.9	0.78	0.11
Mustard	Husk	3.1	3.0	0.91	0.86	0.10
Others	Others	6.9	3.0	5.1	0.61	0.079
Total		23.1	22.8	47.3	11.9	1.6

Taluk level Residue-wise Data for Hurara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2.9	6.8	10.1	3.0	0.39
Maize	Stalks	7.2	6.1	12.1	1.2	0.16
Wheat	Pod	2.9	6.8	2.0	1.0	0.14
Others	Others	9.8	4.3	6.8	0.88	0.11
Maize	Cobs	7.2	6.1	3.0	0.61	0.085
Mustard	Stalks	0.61	0.60	1.1	0.54	0.070
Total		20.4	17.7	35.2	7.3	0.96

Taluk level Residue-wise Data for Jahazpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	17.9	41.8	62.7	18.8	2.4
Wheat	Pod	17.9	41.8	12.5	6.3	0.88
Maize	Stalks	20.0	16.8	33.7	3.4	0.44
Maize	Cobs	20.0	16.8	8.4	1.7	0.24
Others	Others	21.2	8.0	14.6	1.8	0.23
Mustard	Stalks	1.2	1.2	2.1	1.0	0.14
Total		60.2	67.8	134.0	32.9	4.4

Taluk level Residue-wise Data for Kotri ; 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	14.4	21.5	6.5	0.84
Mustard	Stalks	4.4	4.3	7.7	3.9	0.50
Maize	Stalks	22.4	18.9	37.8	3.8	0.49
Wheat	Pod	6.1	14.4	4.3	2.2	0.30
Maize	Cobs	22.4	18.9	9.4	1.9	0.26
Mustard	Husk	4.4	4.3	1.3	1.2	0.15
Groundnut	Stalks	4.7	4.2	8.3	0.83	0.11
Others	Others	11.0	5.1	6.8	0.53	0.066
Total		48.5	46.7	97.1	20.7	2.7

Taluk level Residue-wise Data for Mandal ; 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	13.9	20.8	6.3	0.81
Mustard	Stalks	3.0	2.9	5.3	2.6	0.34
Wheat	Pod	5.9	13.9	4.2	2.1	0.29
Maize	Stalks	12.5	10.5	21.1	2.1	0.27
Maize	Cobs	12.5	10.5	5.3	1.1	0.15
Mustard	Husk	3.0	2.9	0.88	0.84	0.10
Others	Others	12.6	5.0	7.2	0.55	0.071
Total		34.1	32.4	64.8	15.5	2.0

Taluk level Residue-wise Data for Mandalgarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	3.7	8.6	12.9	3.9	0.50
Maize	Stalks	9.8	8.3	16.5	1.7	0.22
Wheat	Pod	3.7	8.6	2.6	1.3	0.18
Maize	Cobs	9.8	8.3	4.1	0.83	0.12
Mustard	Stalks	0.61	0.60	1.1	0.54	0.070
Others	Others	6.0	2.7	3.2	0.32	0.040
Total		20.1	20.2	40.5	8.5	1.1

Taluk level Residue-wise Data for Raipur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	3.1	7.2	10.8	3.2	0.42
Maize	Stalks	9.6	8.1	16.1	1.6	0.21
Mustard	Stalks	1.5	1.4	2.6	1.3	0.17
Wheat	Pod	3.1	7.2	2.2	1.1	0.15
Maize	Cobs	9.6	8.1	4.0	0.81	0.11
Others	Others	2.7	1.2	1.8	0.48	0.058
Total		16.8	18.0	37.5	8.5	1.1

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)
Wheat	Stalks	9.2	21.4	32.1	9.6	1.3
Maize	Stalks	21.9	18.5	37.0	3.7	0.48
Wheat	Pod	9.2	21.4	6.4	3.2	0.45
Mustard	Stalks	2.3	2.3	4.1	2.0	0.27
Maize	Cobs	21.9	18.5	9.3	1.9	0.26
Groundnut	Stalks	11.0	9.8	19.5	2.0	0.25
Others	Others	15.0	26.6	8.5	0.80	0.11
Mustard	Husk	2.3	2.3	0.68	0.65	0.078
Groundnut	Shell	11.0	9.8	2.9	0.59	0.070
Total		59.3	78.6	120.5	24.4	3.2

Taluk level Residue-wise Data for Bikaner ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	14.7	13.8	24.9	12.4	1.6
Wheat	Stalks	8.7	12.3	18.4	5.5	0.72
Mustard	Husk	14.7	13.8	4.1	3.9	0.47
Gram	Stalks	52.6	44.2	48.3	2.4	0.31
Wheat	Pod	8.7	12.3	3.7	1.8	0.26
Bajra	Stalks	22.7	1.6	3.1	0.50	0.065
Others	Others	0.042	2.0	1.1	0.40	0.051
Total		98.7	73.8	103.7	27.0	3.5

Taluk level Residue-wise Data for Kolayat ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	49.1	69.2	103.9	31.2	4.1
Wheat	Pod	49.1	69.2	20.8	10.4	1.5
Mustard	Stalks	6.0	5.6	10.1	5.1	0.66
Mustard	Husk	6.0	5.6	1.7	1.6	0.19
Gram	Stalks	21.3	17.9	19.6	0.98	0.13
Others	Others	14.3	0.93	2.4	0.52	0.066
Total		90.7	93.7	158.6	49.8	6.6

Taluk level Residue-wise Data for Lunkaransar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	13.4	12.6	22.6	11.3	1.5
Wheat	Stalks	12.3	17.4	26.1	7.8	1.0
Mustard	Husk	13.4	12.6	3.8	3.6	0.43
Wheat	Pod	12.3	17.4	5.2	2.6	0.37
Bajra	Stalks	95.3	6.6	13.1	2.1	0.27
Gram	Stalks	36.7	30.9	33.8	1.7	0.22
Bajra	Cobs	95.3	6.6	2.2	1.1	0.14
Bajra	Husk	95.3	6.6	2.0	0.49	0.059
Others	Others	10.2	0.16	0.40	0.040	0.0052
Total		167.9	67.6	109.2	30.8	4.0

Taluk level Residue-wise Data for Nokha ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.0	4.8	6.1	0.90	0.12
Mustard	Stalks	0.67	0.63	1.1	0.57	0.074
Total		6.6	5.4	7.2	1.5	0.19

Taluk level Residue-wise Data for Bundi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	34.3	43.9	78.7	39.4	5.1
Wheat	Stalks	29.6	65.4	98.1	29.4	3.8
Mustard	Husk	34.3	43.9	13.1	12.5	1.5
Wheat	Pod	29.6	65.4	19.6	9.8	1.4
Paddy	Straw	18.8	24.8	37.1	7.4	0.89
Paddy	Husk	18.8	24.8	5.0	4.0	0.44
Maize	Stalks	5.6	5.5	11.0	1.1	0.14
Soyabean	Stalks	3.8	4.3	7.2	0.72	0.094
Gram	Stalks	13.0	10.9	12.1	0.60	0.078
Maize	Cobs	5.6	5.5	2.8	0.55	0.077
Total		105.1	154.7	284.7	105.4	13.5

Taluk level Residue-wise Data for Hindoli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	29.3	64.9	97.3	29.2	3.8
Mustard	Stalks	17.6	22.5	40.4	20.2	2.6
Wheat	Pod	29.3	64.9	19.5	9.7	1.4
Mustard	Husk	17.6	22.5	6.7	6.4	0.77
Paddy	Straw	11.0	14.4	21.7	4.3	0.52
Maize	Stalks	15.2	14.9	29.7	3.0	0.39
Paddy	Husk	11.0	14.4	2.9	2.3	0.25
Maize	Cobs	15.2	14.9	7.4	1.5	0.21
Soyabean	Stalks	4.1	4.6	7.9	0.79	0.10
Others	Others	1.9	1.6	1.7	0.087	0.011
Total		79.1	122.9	235.2	77.5	10.0

Taluk level Residue-wise Data for Keshorai Patan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	37.1	82.0	123.0	36.9	4.8
Mustard	Stalks	16.8	21.5	38.7	19.3	2.5
Wheat	Pod	37.1	82.0	24.6	12.3	1.7
Mustard	Husk	16.8	21.5	6.4	6.1	0.73
Sugarcane	Tops & Leaves	8.5	327.9	16.4	4.1	0.57
Paddy	Straw	7.3	9.6	14.3	2.9	0.34
Maize	Stalks	8.9	8.7	17.4	1.7	0.23
Paddy	Husk	7.3	9.6	1.9	1.5	0.17
Maize	Cobs	8.9	8.7	4.3	0.87	0.12
Soyabean	Stalks	2.2	2.4	4.1	0.41	0.054
Others	Others	3.5	3.0	3.3	0.16	0.021
Total		84.3	455.1	254.5	86.3	11.3

Taluk level Residue-wise Data for Naenwa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	26.6	58.8	88.2	26.5	3.4
Mustard	Stalks	19.8	25.3	45.4	22.7	3.0
Wheat	Pod	26.6	58.8	17.6	8.8	1.2
Paddy	Straw	20.9	27.6	41.3	8.3	0.99
Mustard	Husk	19.8	25.3	7.6	7.2	0.86
Paddy	Husk	20.9	27.6	5.5	4.4	0.49
Soyabean	Stalks	8.8	9.9	16.8	1.7	0.22
Others	Others	3.0	9.3	3.0	0.22	0.029
Total		79.0	130.8	225.3	79.7	10.2

Taluk level Residue-wise Data for Arnaud ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	16.1	22.3	44.7	4.5	0.58
Soyabean	Stalks	12.1	17.8	30.3	3.0	0.39
Maize	Cobs	16.1	22.3	11.2	2.2	0.31
Others	Others	2.1	2.1	4.2	0.77	0.10
Wheat	Stalks	0.58	1.6	2.4	0.71	0.092
Total		30.8	43.8	92.7	11.2	1.5

Taluk level Residue-wise Data for Bari Sadri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2.2	6.0	9.1	2.7	0.35
Maize	Stalks	6.2	8.7	17.3	1.7	0.22
Soyabean	Stalks	6.3	9.3	15.9	1.6	0.21
Wheat	Pod	2.2	6.0	1.8	0.91	0.13
Maize	Cobs	6.2	8.7	4.3	0.87	0.12
Others	Others	2.0	1.9	3.2	0.52	0.067
Total		16.8	26.0	51.6	8.3	1.1

Taluk level Residue-wise Data for Begun ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	25.1	68.6	103.0	30.9	4.0
Wheat	Pod	25.1	68.6	20.6	10.3	1.4
Soyabean	Stalks	31.3	46.2	78.6	7.9	1.0
Maize	Stalks	25.7	35.7	71.3	7.1	0.93
Mustard	Stalks	10.2	7.6	13.7	6.8	0.89
Maize	Cobs	25.7	35.7	17.8	3.6	0.50
Groundnut	Stalks	9.0	10.8	21.5	2.2	0.28
Mustard	Husk	10.2	7.6	2.3	2.2	0.26
Gram	Stalks	24.9	22.6	24.9	1.2	0.16
Groundnut	Shell	9.0	10.8	3.2	0.65	0.078
Total		126.2	191.5	356.9	72.8	9.6

Taluk level Residue-wise Data for Bhadesar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	7.0	19.0	28.5	8.5	1.1
Wheat	Pod	7.0	19.0	5.7	2.8	0.40
Mustard	Stalks	3.2	2.4	4.3	2.1	0.28
Maize	Stalks	6.7	9.2	18.5	1.8	0.24
Soyabean	Stalks	6.9	10.2	17.4	1.7	0.23
Groundnut	Stalks	4.6	5.5	10.9	1.1	0.14
Maize	Cobs	6.7	9.2	4.6	0.92	0.13
Mustard	Husk	3.2	2.4	0.71	0.68	0.081
Gram	Stalks	10.8	9.8	10.8	0.54	0.070
Others	Others	0	0	1.6	0.33	0.039
Total		39.1	56.1	103.0	20.7	2.7

Taluk level Residue-wise Data for Chhoti Sadri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	3.3	9.0	13.5	4.0	0.53
Wheat	Pod	3.3	9.0	2.7	1.3	0.19
Mustard	Stalks	1.2	0.91	1.6	0.82	0.11
Others	Others	2.5	2.5	5.1	0.82	0.10
Maize	Stalks	1.7	2.3	4.7	0.47	0.061
Groundnut	Stalks	1.7	2.0	4.1	0.41	0.053
Total		10.4	16.8	31.7	7.9	1.0

Taluk level Residue-wise Data for Dungla ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	3.8	10.5	15.8	4.7	0.61
Soyabean	Stalks	11.8	17.5	29.7	3.0	0.39
Wheat	Pod	3.8	10.5	3.2	1.6	0.22
Mustard	Stalks	1.9	1.4	2.6	1.3	0.17
Maize	Stalks	4.4	6.2	12.3	1.2	0.16
Others	Others	6.4	5.8	7.8	0.92	0.11
Maize	Cobs	4.4	6.2	3.1	0.62	0.086
Groundnut	Stalks	2.8	3.3	6.6	0.66	0.086
Total		31.2	44.7	81.0	14.0	1.8

Taluk level Residue-wise Data for Gangrar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	9.0	24.5	36.8	11.0	1.4
Mustard	Stalks	7.7	5.7	10.4	5.2	0.67
Soyabean	Stalks	18.5	27.4	46.5	4.7	0.60
Wheat	Pod	9.0	24.5	7.4	3.7	0.52
Maize	Stalks	10.8	15.0	30.0	3.0	0.39
Maize	Cobs	10.8	15.0	7.5	1.5	0.21
Mustard	Husk	7.7	5.7	1.7	1.6	0.20
Gram	Stalks	14.2	12.9	14.3	0.71	0.093
Groundnut	Stalks	2.2	2.7	5.4	0.54	0.070
Others	Others	0	0	0.80	0.16	0.019
Total		62.5	88.2	160.7	32.1	4.2

Taluk level Residue-wise Data for Kapasan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	17.8	48.5	72.8	21.8	2.8
Wheat	Pod	17.8	48.5	14.6	7.3	1.0
Mustard	Stalks	6.9	5.1	9.2	4.6	0.60
Soyabean	Stalks	9.5	14.1	23.9	2.4	0.31
Mustard	Husk	6.9	5.1	1.5	1.5	0.18
Groundnut	Stalks	2.9	3.5	7.0	0.70	0.091
Others	Others	1.2	1.6	5.1	0.70	0.090
Gram	Stalks	7.8	7.1	7.8	0.39	0.051
Total		46.1	79.9	142.0	39.4	5.2

Taluk level Residue-wise Data for Nimbahera ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	10.0	27.3	40.9	12.3	1.6
Wheat	Pod	10.0	27.3	8.2	4.1	0.57
Soyabean	Stalks	15.9	23.4	39.8	4.0	0.52
Maize	Stalks	7.7	10.7	21.4	2.1	0.28
Mustard	Stalks	3.1	2.3	4.2	2.1	0.27
Sugarcane	Tops & Leaves	2.3	133.8	6.7	1.7	0.23
Maize	Cobs	7.7	10.7	5.3	1.1	0.15
Groundnut	Stalks	4.4	5.3	10.6	1.1	0.14
Mustard	Husk	3.1	2.3	0.70	0.67	0.080
Gram	Stalks	10.7	9.7	10.7	0.54	0.070
Others	Others	0	0	1.6	0.32	0.038
Total		54.2	212.5	150.1	29.9	3.9

Taluk level Residue-wise Data for Pratapgarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	56.1	77.9	155.8	15.6	2.0
Maize	Cobs	56.1	77.9	39.0	7.8	1.1
Wheat	Stalks	2.3	6.4	9.5	2.9	0.37
Groundnut	Stalks	9.7	11.6	23.2	2.3	0.30
Wheat	Pod	2.3	6.4	1.9	0.95	0.13
Others	Others	3.6	3.9	5.8	0.86	0.11
Groundnut	Shell	9.7	11.6	3.5	0.70	0.084
Total		71.8	99.8	238.7	31.1	4.1

Taluk level Residue-wise Data for Rashmi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	8.8	24.1	36.1	10.8	1.4
Wheat	Pod	8.8	24.1	7.2	3.6	0.51
Mustard	Stalks	4.5	3.4	6.1	3.0	0.39
Maize	Stalks	6.2	8.6	17.2	1.7	0.22
Maize	Cobs	6.2	8.6	4.3	0.86	0.12
Mustard	Husk	4.5	3.4	1.0	0.96	0.12
Soyabean	Stalks	2.7	4.0	6.8	0.68	0.089
Others	Others	6.8	6.2	6.8	0.34	0.044
Total		29.1	46.3	85.6	22.1	2.9

Taluk level Residue-wise Data for Churu ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	6.2	1.5	1.9	0.16	0.021
Total		6.2	1.5	1.9	0.16	0.021

Taluk level Residue-wise Data for Dungargarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	58.3	4.0	8.0	1.3	0.17
Gram	Stalks	59.8	20.3	22.1	1.1	0.14
Bajra	Cobs	58.3	4.0	1.3	0.66	0.086
Others	Others	0	0	1.2	0.30	0.036
Total		118.2	24.4	32.7	3.4	0.43

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)
Gram	Stalks	68.3	23.2	25.2	1.3	0.16
Others	Others	12.1	0.83	2.2	0.47	0.060
Total		80.4	24.0	27.4	1.7	0.22

Taluk level Residue-wise Data for Ratangarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	135.2	9.3	18.6	3.0	0.39
Gram	Stalks	135.6	46.1	50.1	2.5	0.33
Bajra	Cobs	135.2	9.3	3.1	1.5	0.20
Bajra	Husk	135.2	9.3	2.8	0.70	0.084
Total		270.8	55.4	74.5	7.7	1.00

Taluk level Residue-wise Data for Sardarshahar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	146.4	49.8	54.1	2.7	0.35
Bajra	Stalks	72.1	5.0	9.9	1.6	0.21
Bajra	Cobs	72.1	5.0	1.6	0.82	0.11
Others	Others	0	0	1.5	0.37	0.045
Total		218.4	54.7	67.1	5.5	0.71

Taluk level Residue-wise Data for Sujangarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	1.4	0.32	0.40	0.035	0.0045
Total		1.4	0.32	0.40	0.035	0.0045

Taluk level Residue-wise Data for Taranagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	122.1	8.4	16.8	2.7	0.35
Gram	Stalks	130.8	44.5	48.3	2.4	0.31
Bajra	Cobs	122.1	8.4	2.8	1.4	0.18
Bajra	Husk	122.1	8.4	2.5	0.63	0.076
Total		252.8	52.9	70.4	7.1	0.92

Taluk level Residue-wise Data for Baswa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	33.7	106.3	159.7	47.9	6.2
Wheat	Pod	33.7	106.3	31.9	16.0	2.2
Bajra	Stalks	17.1	18.0	35.9	5.7	0.75
Mustard	Stalks	7.1	4.5	8.1	4.1	0.53
Groundnut	Stalks	14.5	17.1	34.2	3.4	0.44
Bajra	Cobs	17.1	18.0	5.9	3.0	0.39
Bajra	Husk	17.1	18.0	5.4	1.3	0.16
Mustard	Husk	7.1	4.5	1.4	1.3	0.15
Groundnut	Shell	14.5	17.1	5.1	1.0	0.12
Others	Others	3.1	5.3	4.9	0.25	0.033
Total		75.5	151.2	292.6	84.0	11.0

Taluk level Residue-wise Data for Dausa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	19.4	61.3	92.0	27.6	3.6
Mustard	Stalks	39.3	25.2	45.3	22.7	2.9
Wheat	Pod	19.4	61.3	18.4	9.2	1.3
Mustard	Husk	39.3	25.2	7.6	7.2	0.86
Bajra	Stalks	13.3	13.9	27.8	4.5	0.58
Bajra	Cobs	13.3	13.9	4.6	2.3	0.30
Gram	Stalks	26.5	37.4	41.2	2.1	0.27
Bajra	Husk	13.3	13.9	4.2	1.0	0.13
Groundnut	Stalks	3.7	4.3	8.6	0.86	0.11
Others	Others	0	0	1.3	0.26	0.031
Total		102.1	142.0	251.0	77.6	10.1

Taluk level Residue-wise Data for Lalsot ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	42.0	132.8	199.5	59.8	7.8
Wheat	Pod	42.0	132.8	39.9	19.9	2.8
Bajra	Stalks	37.3	39.1	78.1	12.5	1.6

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	11.6	7.5	13.4	6.7	0.87
Bajra	Cobs	37.3	39.1	12.9	6.4	0.84
Bajra	Husk	37.3	39.1	11.7	2.9	0.35
Mustard	Husk	11.6	7.5	2.2	2.1	0.26
Others	Others	2.4	3.6	3.7	0.19	0.025
Total		93.3	183.0	361.5	110.7	14.5

Taluk level Residue-wise Data for Sakrai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	3.3	10.3	15.5	4.6	0.60
Mustard	Stalks	8.0	5.1	9.2	4.6	0.60
Bajra	Stalks	12.5	13.1	26.2	4.2	0.55
Bajra	Cobs	12.5	13.1	4.3	2.2	0.28
Wheat	Pod	3.3	10.3	3.1	1.5	0.22
Mustard	Husk	8.0	5.1	1.5	1.5	0.17
Bajra	Husk	12.5	13.1	3.9	0.98	0.12
Gram	Stalks	6.5	9.1	10.0	0.50	0.065
Others	Others	0.49	0.57	1.3	0.15	0.019
Total		30.7	38.2	75.1	20.2	2.6

Taluk level Residue-wise Data for Bari ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	7.4	11.1	20.0	10.0	1.3
Bajra	Stalks	13.9	17.6	35.3	5.6	0.73
Wheat	Stalks	4.2	11.4	17.1	5.1	0.67
Mustard	Husk	7.4	11.1	3.3	3.2	0.38
Bajra	Cobs	13.9	17.6	5.8	2.9	0.38
Wheat	Pod	4.2	11.4	3.4	1.7	0.24
Bajra	Husk	13.9	17.6	5.3	1.3	0.16
Others	Others	0.62	0.46	0.50	0.025	0.0033
Total		26.2	40.6	90.7	29.9	3.9

Taluk level Residue-wise Data for Baseri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	22.6	60.6	91.0	27.3	3.5
Mustard	Stalks	14.1	21.0	37.8	18.9	2.5
Wheat	Pod	22.6	60.6	18.2	9.1	1.3
Bajra	Stalks	20.8	26.3	52.7	8.4	1.1
Mustard	Husk	14.1	21.0	6.3	6.0	0.72
Bajra	Cobs	20.8	26.3	8.7	4.3	0.56
Bajra	Husk	20.8	26.3	7.9	2.0	0.24
Others	Others	3.4	2.5	2.8	0.14	0.018
Total		60.9	110.4	225.3	76.2	9.9

Taluk level Residue-wise Data for Dhaulpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	45.6	67.9	122.3	61.2	8.0
Wheat	Stalks	25.3	67.7	101.7	30.5	4.0
Mustard	Husk	45.6	67.9	20.4	19.4	2.3
Wheat	Pod	25.3	67.7	20.3	10.2	1.4
Bajra	Stalks	19.2	24.3	48.5	7.8	1.0
Bajra	Cobs	19.2	24.3	8.0	4.0	0.52
Bajra	Husk	19.2	24.3	7.3	1.8	0.22
Others	Others	6.2	16.9	5.4	0.40	0.053
Total		96.2	176.8	334.1	135.2	17.5

Taluk level Residue-wise Data for Aspur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	23.7	27.6	55.2	5.5	0.72
Maize	Cobs	23.7	27.6	13.8	2.8	0.39
Wheat	Stalks	2.0	3.0	4.4	1.3	0.17
Paddy	Straw	10.2	2.8	4.1	0.83	0.099
Gram	Stalks	14.7	12.5	13.9	0.69	0.090
Wheat	Pod	2.0	3.0	0.88	0.44	0.062
Others	Others	0	0	0.55	0.44	0.049
Total		50.6	45.8	92.8	12.0	1.6

Taluk level Residue-wise Data for Dungarpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	13.8	20.5	30.7	9.2	1.2
Maize	Stalks	37.8	44.1	88.1	8.8	1.1
Maize	Cobs	37.8	44.1	22.0	4.4	0.62
Wheat	Pod	13.8	20.5	6.1	3.1	0.43
Paddy	Straw	9.6	2.6	3.9	0.78	0.094
Others	Others	7.2	6.1	7.3	0.76	0.090
Total		68.5	73.3	158.2	27.0	3.6

Taluk level Residue-wise Data for Sagwara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	1.6	2.3	3.5	1.1	0.14
Others	Others	1.2	0.85	2.7	0.63	0.085
Total		2.8	3.2	6.2	1.7	0.22

Taluk level Residue-wise Data for Simalwara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	4.3	6.4	9.5	2.9	0.37
Wheat	Pod	4.3	6.4	1.9	0.95	0.13
Others	Others	2.0	22.2	2.7	0.65	0.086
Maize	Stalks	1.7	2.0	4.0	0.40	0.052
Total		8.0	30.6	18.2	4.9	0.64

Taluk level Residue-wise Data for Bhadra ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	26.9	94.2	141.2	42.4	5.5
Wheat	Pod	26.9	94.2	28.2	14.1	2.0
Paddy	Straw	12.2	30.2	45.3	9.1	1.1
Cotton	Stalks	16.3	5.2	61.8	6.2	0.87
Paddy	Husk	12.2	30.2	6.0	4.8	0.53
Gram	Stalks	76.6	55.9	61.6	3.1	0.40
Bajra	Stalks	28.8	8.7	17.3	2.8	0.36
Mustard	Stalks	3.3	2.5	4.4	2.2	0.29
Bajra	Cobs	28.8	8.7	2.9	1.4	0.19
Mustard	Husk	3.3	2.5	0.74	0.70	0.084
Cotton	Bollshell	16.3	5.2	5.7	0.57	0.079
Cotton	Husk	16.3	5.2	5.7	0.57	0.079
Bajra	Husk	28.8	8.7	2.6	0.65	0.078
Others	Others	0.20	7.7	0.38	0.096	0.013
Total		164.3	204.3	383.8	88.6	11.5

Taluk level Residue-wise Data for Hanumangarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	46.5	162.6	243.7	73.1	9.5
Wheat	Pod	46.5	162.6	48.7	24.4	3.4
Cotton	Stalks	27.8	8.9	105.6	10.6	1.5
Mustard	Stalks	12.7	9.5	17.1	8.6	1.1
Mustard	Husk	12.7	9.5	2.9	2.7	0.33
Gram	Stalks	51.9	37.9	41.7	2.1	0.27
Cotton	Bollshell	27.8	8.9	9.7	0.97	0.14
Cotton	Husk	27.8	8.9	9.7	0.97	0.14
Others	Others	2.3	0.87	1.8	0.39	0.050
Total		141.1	219.8	480.9	123.7	16.4

Taluk level Residue-wise Data for Nohar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	79.2	277.1	415.3	124.6	16.2
Wheat	Pod	79.2	277.1	83.1	41.5	5.8
Cotton	Stalks	61.7	19.7	234.3	23.4	3.3
Mustard	Stalks	9.6	7.2	13.0	6.5	0.85
Gram	Stalks	108.8	79.5	87.4	4.4	0.57
Cotton	Bollshell	61.7	19.7	21.5	2.1	0.30
Cotton	Husk	61.7	19.7	21.5	2.1	0.30
Mustard	Husk	9.6	7.2	2.2	2.1	0.25
Total		259.3	383.5	878.3	206.8	27.6

Taluk level Residue-wise Data for Pilibangan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	16.1	56.2	84.2	25.3	3.3
Wheat	Pod	16.1	56.2	16.8	8.4	1.2
Cotton	Stalks	14.2	4.6	54.1	5.4	0.76
Gram	Stalks	66.5	48.5	53.4	2.7	0.35
Mustard	Stalks	2.0	1.5	2.7	1.4	0.18
Cotton	Bollshell	14.2	4.6	5.0	0.50	0.069
Cotton	Husk	14.2	4.6	5.0	0.50	0.069
Others	Others	2.9	0.89	2.3	0.50	0.064
Mustard	Husk	2.0	1.5	0.46	0.43	0.052
Total		101.8	111.7	224.0	45.1	6.0

Taluk level Residue-wise Data for Rawatsar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	8.8	30.7	46.0	13.8	1.8
Wheat	Pod	8.8	30.7	9.2	4.6	0.64
Gram	Stalks	33.9	24.7	27.2	1.4	0.18
Mustard	Stalks	0.98	0.73	1.3	0.66	0.086
Others	Others	0.39	0.13	2.0	0.39	0.050
Total		44.0	56.3	85.7	20.8	2.8

Taluk level Residue-wise Data for Sangariya ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	14.4	50.5	75.7	22.7	3.0
Mustard	Stalks	26.8	20.1	36.2	18.1	2.4
Paddy	Straw	23.7	58.4	87.6	17.5	2.1
Cotton	Stalks	30.7	9.8	116.6	11.7	1.6
Wheat	Pod	14.4	50.5	15.1	7.6	1.1
Paddy	Husk	23.7	58.4	11.7	9.3	1.0
Mustard	Husk	26.8	20.1	6.0	5.7	0.69
Gram	Stalks	32.5	23.7	26.1	1.3	0.17
Cotton	Bollshell	30.7	9.8	10.7	1.1	0.15
Cotton	Husk	30.7	9.8	10.7	1.1	0.15
Others	Others	1.3	0.39	1.0	0.22	0.028
Total		129.5	163.0	397.5	96.3	12.3

Taluk level Residue-wise Data for Tibi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	26.8	93.7	140.4	42.1	5.5
Wheat	Pod	26.8	93.7	28.1	14.0	2.0
Cotton	Stalks	22.8	7.3	86.8	8.7	1.2
Gram	Stalks	49.2	35.9	39.6	2.0	0.26
Mustard	Stalks	2.9	2.2	3.9	2.0	0.25
Bajra	Stalks	19.5	5.9	11.7	1.9	0.24
Paddy	Straw	1.7	4.1	6.2	1.2	0.15
Bajra	Cobs	19.5	5.9	1.9	0.97	0.13
Cotton	Bollshell	22.8	7.3	8.0	0.80	0.11
Cotton	Husk	22.8	7.3	8.0	0.80	0.11
Mustard	Husk	2.9	2.2	0.65	0.62	0.074
Paddy	Husk	1.7	4.1	0.83	0.66	0.073
Bajra	Husk	19.5	5.9	1.8	0.44	0.053
Total		122.9	149.1	337.8	76.2	10.1

Taluk level Residue-wise Data for Amer ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	22.1	46.9	70.2	21.1	2.7
Wheat	Pod	22.1	46.9	14.0	7.0	0.98
Mustard	Stalks	8.4	5.6	10.1	5.0	0.66
Mustard	Husk	8.4	5.6	1.7	1.6	0.19
Barley	Stalks	4.3	9.3	12.2	1.2	0.16
Groundnut	Stalks	6.5	4.5	9.0	0.90	0.12
Others	Others	5.1	3.6	6.4	0.88	0.11
Bajra	Stalks	2.6	1.7	3.4	0.55	0.071
Total		49.1	71.6	126.9	38.3	5.0

Taluk level Residue-wise Data for Bassi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	19.9	13.3	23.9	11.9	1.6
Wheat	Stalks	5.6	11.9	17.8	5.3	0.69
Bajra	Stalks	19.4	12.8	25.5	4.1	0.53
Mustard	Husk	19.9	13.3	4.0	3.8	0.45
Bajra	Cobs	19.4	12.8	4.2	2.1	0.27
Wheat	Pod	5.6	11.9	3.6	1.8	0.25
Groundnut	Stalks	7.4	5.1	10.2	1.0	0.13
Bajra	Husk	19.4	12.8	3.8	0.96	0.11
Gram	Stalks	13.7	9.6	10.6	0.53	0.069
Barley	Stalks	1.7	3.8	4.9	0.49	0.064
Others	Others	0	0	1.5	0.31	0.037
Total		67.8	56.4	110.0	32.3	4.2

Taluk level Residue-wise Data for Chaksu ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	10.1	21.5	32.2	9.7	1.3
Wheat	Pod	10.1	21.5	6.4	3.2	0.45
Mustard	Stalks	5.1	3.4	6.2	3.1	0.40
Barley	Stalks	5.6	12.0	15.6	1.6	0.20
Bajra	Stalks	5.8	3.8	7.7	1.2	0.16
Mustard	Husk	5.1	3.4	1.0	0.98	0.12
Others	Others	10.2	21.8	9.5	0.85	0.11
Bajra	Cobs	5.8	3.8	1.3	0.63	0.082
Total		36.9	62.6	79.9	21.2	2.8

Taluk level Residue-wise Data for Chomu ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	21.4	14.3	25.6	12.8	1.7
Wheat	Stalks	4.5	9.6	14.3	4.3	0.56
Mustard	Husk	21.4	14.3	4.3	4.1	0.49
Wheat	Pod	4.5	9.6	2.9	1.4	0.20
Barley	Stalks	3.1	6.7	8.8	0.88	0.11
Bajra	Stalks	3.3	2.2	4.3	0.69	0.090
Others	Others	0	0	1.4	0.52	0.066
Gram	Stalks	11.9	8.3	9.2	0.46	0.060
Total		44.2	41.1	70.8	25.2	3.2

Taluk level Residue-wise Data for Dudu ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	9.0	6.1	10.9	5.4	0.71
Wheat	Stalks	5.0	10.6	15.9	4.8	0.62
Bajra	Stalks	8.7	5.7	11.4	1.8	0.24
Wheat	Pod	5.0	10.6	3.2	1.6	0.22
Mustard	Husk	9.0	6.1	1.8	1.7	0.21
Barley	Stalks	3.8	8.2	10.7	1.1	0.14
Bajra	Cobs	8.7	5.7	1.9	0.94	0.12
Gram	Stalks	12.5	8.8	9.6	0.48	0.063
Bajra	Husk	8.7	5.7	1.7	0.43	0.051
Total		39.0	39.4	67.1	18.3	2.4

Taluk level Residue-wise Data for Jaipur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	12.3	8.3	14.8	7.4	0.96
Mustard	Husk	12.3	8.3	2.5	2.3	0.28
Bajra	Stalks	10.1	6.6	13.3	2.1	0.28
Wheat	Stalks	1.9	4.0	5.9	1.8	0.23
Groundnut	Stalks	10.2	7.0	13.9	1.4	0.18
Gram	Stalks	30.5	21.3	23.5	1.2	0.15
Barley	Stalks	4.0	8.6	11.3	1.1	0.15
Bajra	Cobs	10.1	6.6	2.2	1.1	0.14
Wheat	Pod	1.9	4.0	1.2	0.59	0.083
Bajra	Husk	10.1	6.6	2.0	0.50	0.060
Groundnut	Shell	10.2	7.0	2.1	0.42	0.050
Total		69.0	55.8	92.7	20.0	2.6

Taluk level Residue-wise Data for Jamwa Ramgarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	7.3	15.4	23.0	6.9	0.90
Mustard	Stalks	10.5	7.0	12.6	6.3	0.82

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	21.8	14.3	28.7	4.6	0.60
Barley	Stalks	12.1	26.2	34.1	3.4	0.44
Wheat	Pod	7.3	15.4	4.6	2.3	0.32
Bajra	Cobs	21.8	14.3	4.7	2.4	0.31
Mustard	Husk	10.5	7.0	2.1	2.0	0.24
Bajra	Husk	21.8	14.3	4.3	1.1	0.13
Gram	Stalks	13.5	9.5	10.4	0.52	0.068
Total		65.2	72.4	124.6	29.5	3.8

Taluk level Residue-wise Data for Kot Putli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	9.3	19.7	29.5	8.8	1.2
Wheat	Pod	9.3	19.7	5.9	2.9	0.41
Mustard	Stalks	4.7	3.2	5.7	2.8	0.37
Barley	Stalks	3.9	8.5	11.0	1.1	0.14
Mustard	Husk	4.7	3.2	0.95	0.90	0.11
Others	Others	7.4	5.2	6.8	0.71	0.091
Bajra	Stalks	2.7	1.8	3.5	0.56	0.073
Total		28.0	38.3	63.4	17.9	2.3

Taluk level Residue-wise Data for Phagi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	22.1	46.9	70.2	21.1	2.7
Wheat	Pod	22.1	46.9	14.0	7.0	0.98
Mustard	Stalks	9.0	6.1	10.9	5.4	0.71
Bajra	Stalks	15.1	9.9	19.9	3.2	0.41
Bajra	Cobs	15.1	9.9	3.3	1.6	0.21
Mustard	Husk	9.0	6.1	1.8	1.7	0.21
Barley	Stalks	4.3	9.4	12.2	1.2	0.16
Gram	Stalks	24.8	17.4	19.1	0.96	0.12
Bajra	Husk	15.1	9.9	3.0	0.74	0.089
Total		75.4	89.6	154.4	43.0	5.6

Taluk level Residue-wise Data for Phulera ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	86.1	182.5	273.2	82.0	10.7
Wheat	Pod	86.1	182.5	54.6	27.3	3.8
Bajra	Stalks	93.6	61.6	123.1	19.7	2.6
Bajra	Cobs	93.6	61.6	20.3	10.2	1.3
Bajra	Husk	93.6	61.6	18.5	4.6	0.55
Mustard	Stalks	3.1	2.1	3.7	1.9	0.24
Barley	Stalks	3.9	8.5	11.1	1.1	0.14
Mustard	Husk	3.1	2.1	0.62	0.59	0.071
Others	Others	6.3	4.4	4.8	0.24	0.031
Total		193.0	259.0	510.1	147.6	19.4

Taluk level Residue-wise Data for Sanganer ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	23.2	15.6	27.9	14.0	1.8
Mustard	Husk	23.2	15.6	4.7	4.4	0.53
Wheat	Stalks	3.8	8.0	12.0	3.6	0.47
Wheat	Pod	3.8	8.0	2.4	1.2	0.17
Bajra	Stalks	2.6	1.7	3.4	0.54	0.071
Barley	Stalks	1.7	3.7	4.8	0.48	0.062
Gram	Stalks	11.3	7.9	8.7	0.44	0.057
Others	Others	0	0	1.1	0.41	0.052
Total		42.6	36.9	64.9	25.0	3.2

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)
Wheat	Stalks	10.9	23.1	34.7	10.4	1.4
Wheat	Pod	10.9	23.1	6.9	3.5	0.49
Groundnut	Stalks	26.0	17.9	35.7	3.6	0.46
Mustard	Stalks	3.4	2.3	4.0	2.0	0.26
Groundnut	Shell	26.0	17.9	5.4	1.1	0.13

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Barley	Stalks	2.8	6.0	7.8	0.78	0.10
Bajra	Stalks	3.3	2.2	4.3	0.70	0.090
Others	Others	3.7	2.6	4.2	0.66	0.085
Mustard	Husk	3.4	2.3	0.67	0.64	0.077
Total		50.0	54.0	103.7	23.3	3.0

Taluk level Residue-wise Data for Viratnagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	24.9	16.7	29.9	15.0	1.9
Mustard	Husk	24.9	16.7	5.0	4.7	0.57
Bajra	Stalks	16.2	10.7	21.3	3.4	0.44
Bajra	Cobs	16.2	10.7	3.5	1.8	0.23
Wheat	Stalks	1.7	3.7	5.5	1.7	0.22
Bajra	Husk	16.2	10.7	3.2	0.80	0.096
Others	Others	6.8	6.3	8.0	0.65	0.083
Wheat	Pod	1.7	3.7	1.1	0.55	0.077
Groundnut	Stalks	3.2	2.2	4.4	0.44	0.057
Total		52.9	39.5	82.0	29.0	3.7

Taluk level Residue-wise Data for Jaisalmer ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	21.8	21.6	38.8	19.4	2.5
Wheat	Stalks	5.3	13.6	20.3	6.1	0.79
Mustard	Husk	21.8	21.6	6.5	6.1	0.74
Wheat	Pod	5.3	13.6	4.1	2.0	0.28
Others	Others	7.2	0.097	0.25	0.054	0.0070
Total		34.3	35.3	69.9	33.7	4.3

Taluk level Residue-wise Data for Pokaran ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	37.2	36.9	66.1	33.0	4.3
Wheat	Stalks	11.8	30.1	45.1	13.5	1.8
Mustard	Husk	37.2	36.9	11.0	10.5	1.3
Wheat	Pod	11.8	30.1	9.0	4.5	0.63
Others	Others	59.6	0.80	2.1	0.45	0.058
Total		108.6	67.8	133.4	62.0	8.0

Taluk level Residue-wise Data for Ahor ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	11.2	9.1	16.3	8.2	1.1
Castorseed	Stalks	5.4	3.3	13.2	6.6	0.86
Mustard	Husk	11.2	9.1	2.7	2.6	0.31
Wheat	Stalks	2.7	4.0	6.0	1.8	0.23
Wheat	Pod	2.7	4.0	1.2	0.60	0.084
Bajra	Stalks	83.0	2.0	4.0	0.64	0.083
Others	Others	8.7	0.034	1.7	0.65	0.081
Total		111.0	18.4	45.1	21.0	2.7

Taluk level Residue-wise Data for Bhinmal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	19.5	15.8	28.3	14.1	1.8
Wheat	Stalks	9.7	14.6	21.9	6.6	0.86
Castorseed	Stalks	5.3	3.2	12.8	6.4	0.83
Mustard	Husk	19.5	15.8	4.7	4.5	0.54
Wheat	Pod	9.7	14.6	4.4	2.2	0.31
Others	Others	54.5	1.2	3.4	0.82	0.10
Total		89.0	34.8	75.6	34.6	4.5

Taluk level Residue-wise Data for Jalor ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	46.5	37.7	67.5	33.8	4.4
Castorseed	Stalks	8.9	5.4	21.7	10.9	1.4
Mustard	Husk	46.5	37.7	11.3	10.7	1.3
Wheat	Stalks	11.0	16.5	24.8	7.4	0.97
Wheat	Pod	11.0	16.5	5.0	2.5	0.35
Others	Others	8.1	0.031	1.6	0.67	0.083
Bajra	Stalks	67.5	1.6	3.2	0.52	0.067
Total		142.0	61.3	135.2	66.4	8.5

Taluk level Residue-wise Data for Raniwara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	7.3	5.9	10.6	5.3	0.69
Mustard	Husk	7.3	5.9	1.8	1.7	0.20
Castorseed	Stalks	0.83	0.51	2.0	1.0	0.13
Wheat	Stalks	1.1	1.7	2.5	0.76	0.098
Others	Others	16.1	0.38	1.6	0.49	0.066
Total		25.3	8.5	18.4	9.2	1.2

Taluk level Residue-wise Data for Sanchor ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	17.7	14.4	25.8	12.9	1.7
Wheat	Stalks	16.6	24.9	37.3	11.2	1.5
Castorseed	Stalks	5.5	3.3	13.3	6.6	0.86
Wheat	Pod	16.6	24.9	7.5	3.7	0.52
Mustard	Husk	17.7	14.4	4.3	4.1	0.49
Others	Others	34.3	0.77	2.4	0.59	0.075
Total		74.1	43.3	90.5	39.1	5.1

Taluk level Residue-wise Data for Aklera ; 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	63.8	95.8	28.7	3.7
Wheat	Pod	21.6	63.8	19.2	9.6	1.3
Soyabean	Stalks	46.6	55.1	93.6	9.4	1.2
Maize	Stalks	13.8	21.9	43.8	4.4	0.57
Coriander	Stalks	33.2	27.9	31.9	3.2	0.41
Mustard	Stalks	3.5	3.5	6.2	3.1	0.41
Maize	Cobs	13.8	21.9	10.9	2.2	0.31
Mustard	Husk	3.5	3.5	1.0	0.99	0.12
Others	Others	5.6	4.3	4.7	0.23	0.030
Total		124.3	176.4	307.2	61.8	8.1

Taluk level Residue-wise Data for Gangdhar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	14.4	42.6	64.0	19.2	2.5
Soyabean	Stalks	37.1	43.8	74.5	7.4	0.97
Wheat	Pod	14.4	42.6	12.8	6.4	0.90
Mustard	Stalks	2.2	2.2	4.0	2.0	0.26
Mustard	Husk	2.2	2.2	0.66	0.63	0.075
Others	Others	7.9	6.2	7.7	0.54	0.073
Maize	Stalks	1.3	2.1	4.2	0.42	0.054
Coriander	Stalks	4.2	3.5	4.0	0.40	0.052
Total		67.1	100.5	171.8	37.0	4.9

Taluk level Residue-wise Data for Jhalrapatan ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	11.2	11.1	19.9	10.0	1.3
Soyabean	Stalks	32.7	38.7	65.7	6.6	0.85
Wheat	Stalks	2.9	8.7	13.1	3.9	0.51
Maize	Stalks	12.1	19.3	38.5	3.9	0.50
Mustard	Husk	11.2	11.1	3.3	3.2	0.38

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Cobs	12.1	19.3	9.6	1.9	0.27
Wheat	Pod	2.9	8.7	2.6	1.3	0.18
Others	Others	8.1	6.5	7.2	0.51	0.066
Total		67.2	84.2	160.0	31.2	4.1

Taluk level Residue-wise Data for Khanpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	36.3	107.5	161.3	48.4	6.3
Wheat	Pod	36.3	107.5	32.3	16.1	2.3
Soyabean	Stalks	53.5	63.2	107.4	10.7	1.4
Mustard	Stalks	9.6	9.5	17.1	8.6	1.1
Mustard	Husk	9.6	9.5	2.9	2.7	0.33
Maize	Stalks	3.2	5.1	10.2	1.0	0.13
Maize	Cobs	3.2	5.1	2.6	0.51	0.072
Others	Others	7.8	12.1	6.9	0.44	0.058
Total		110.5	197.5	340.7	88.5	11.6

Taluk level Residue-wise Data for Pachpahar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	32.6	25.1	27.5	1.4	0.18
Mustard	Stalks	1.2	1.2	2.2	1.1	0.14
Others	Others	0.86	1.3	3.5	0.72	0.091
Soyabean	Stalks	3.2	3.8	6.5	0.65	0.084
Total		38.0	31.5	39.7	3.8	0.50

Taluk level Residue-wise Data for Pirawa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	6.8	6.7	12.0	6.0	0.78
Soyabean	Stalks	18.6	21.9	37.3	3.7	0.48
Maize	Stalks	6.7	10.6	21.2	2.1	0.28
Mustard	Husk	6.8	6.7	2.0	1.9	0.23
Maize	Cobs	6.7	10.6	5.3	1.1	0.15
Coriander	Stalks	5.7	4.8	5.5	0.55	0.071
Others	Others	2.9	2.2	2.5	0.12	0.016
Total		40.7	46.3	85.8	15.5	2.0

Taluk level Residue-wise Data for Chirawa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	135.2	31.2	62.5	10.0	1.3
Gram	Stalks	132.2	115.0	125.9	6.3	0.82
Bajra	Cobs	135.2	31.2	10.3	5.2	0.67
Mustard	Stalks	4.9	5.1	9.1	4.5	0.59
Wheat	Stalks	3.3	7.1	10.7	3.2	0.42
Bajra	Husk	135.2	31.2	9.4	2.3	0.28
Mustard	Husk	4.9	5.1	1.5	1.4	0.17
Wheat	Pod	3.3	7.1	2.1	1.1	0.15
Others	Others	7.20E-05	0.0034	0.00017	4.31E-05	6.03E-06
Total		275.6	158.4	231.4	34.0	4.4

Taluk level Residue-wise Data for Jhunjhunun ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	26.9	57.9	87.0	26.1	3.4
Mustard	Stalks	12.2	12.7	22.8	11.4	1.5
Wheat	Pod	26.9	57.9	17.4	8.7	1.2
Mustard	Husk	12.2	12.7	3.8	3.6	0.43
Bajra	Stalks	17.6	4.1	8.1	1.3	0.17
Bajra	Cobs	17.6	4.1	1.3	0.67	0.087
Gram	Stalks	8.8	7.6	8.4	0.42	0.054
Others	Others	0.0040	0.19	1.2	0.31	0.037
Total		65.5	82.5	150.0	52.5	6.9

Taluk level Residue-wise Data for Khetri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	37.9	39.4	70.8	35.4	4.6
Wheat	Stalks	17.8	38.4	57.6	17.3	2.2
Mustard	Husk	37.9	39.4	11.8	11.2	1.3
Wheat	Pod	17.8	38.4	11.5	5.8	0.81
Bajra	Stalks	67.9	15.7	31.4	5.0	0.65
Bajra	Cobs	67.9	15.7	5.2	2.6	0.34
Bajra	Husk	67.9	15.7	4.7	1.2	0.14
Gram	Stalks	11.3	9.9	10.8	0.54	0.070
Total		135.0	103.3	203.8	79.0	10.2

Taluk level Residue-wise Data for Nawalgarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	21.5	22.3	40.1	20.1	2.6
Wheat	Stalks	14.4	30.9	46.3	13.9	1.8
Mustard	Husk	21.5	22.3	6.7	6.4	0.76
Wheat	Pod	14.4	30.9	9.3	4.6	0.65
Bajra	Stalks	23.3	5.4	10.8	1.7	0.22
Bajra	Cobs	23.3	5.4	1.8	0.89	0.12
Others	Others	6.4	5.6	7.7	0.71	0.088
Total		65.5	64.2	122.7	48.3	6.3

Taluk level Residue-wise Data for Udaipurwati ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	33.6	34.9	62.8	31.4	4.1
Mustard	Husk	33.6	34.9	10.5	9.9	1.2
Wheat	Stalks	3.7	8.0	12.1	3.6	0.47
Wheat	Pod	3.7	8.0	2.4	1.2	0.17
Gram	Stalks	16.6	14.5	15.8	0.79	0.10
Bajra	Stalks	10.1	2.3	4.7	0.75	0.097
Bajra	Cobs	10.1	2.3	0.77	0.39	0.050
Others	Others	0.00021	0.0099	0.70	0.18	0.021
Total		64.1	59.8	109.7	48.2	6.2

Taluk level Residue-wise Data for Bhopalgarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	15.1	15.2	27.5	13.8	1.8
Wheat	Stalks	11.1	13.8	20.7	6.2	0.81
Mustard	Husk	15.1	15.2	4.6	4.4	0.52
Wheat	Pod	11.1	13.8	4.1	2.1	0.29
Bajra	Stalks	27.5	2.1	4.2	0.67	0.087
Others	Others	2.9	0.093	1.5	0.54	0.068
Total		56.7	31.2	62.6	27.6	3.6

Taluk level Residue-wise Data for Bilara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	13.5	13.6	24.6	12.3	1.6
Wheat	Stalks	12.5	15.5	23.2	7.0	0.91
Mustard	Husk	13.5	13.6	4.1	3.9	0.47
Wheat	Pod	12.5	15.5	4.6	2.3	0.33
Bajra	Stalks	50.9	3.9	7.7	1.2	0.16
Bajra	Cobs	50.9	3.9	1.3	0.64	0.083
Others	Others	11.8	0.21	1.7	0.35	0.042
Total		88.7	33.2	67.3	27.7	3.6

Taluk level Residue-wise Data for Jodhpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	9.9	10.0	18.0	9.0	1.2
Bajra	Stalks	204.5	15.5	31.1	5.0	0.65
Wheat	Stalks	8.2	10.2	15.3	4.6	0.60
Mustard	Husk	9.9	10.0	3.0	2.9	0.34
Bajra	Cobs	204.5	15.5	5.1	2.6	0.33
Wheat	Pod	8.2	10.2	3.1	1.5	0.21
Bajra	Husk	204.5	15.5	4.7	1.2	0.14
Others	Others	27.8	0.75	1.8	0.26	0.034
Total		250.4	36.5	82.1	26.9	3.5

Taluk level Residue-wise Data for Osian ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	25.5	25.7	46.4	23.2	3.0
Mustard	Husk	25.5	25.7	7.7	7.4	0.88
Wheat	Stalks	9.7	12.0	18.0	5.4	0.70
Wheat	Pod	9.7	12.0	3.6	1.8	0.25
Bajra	Stalks	59.4	4.5	9.0	1.4	0.19
Bajra	Cobs	59.4	4.5	1.5	0.74	0.097
Others	Others	12.4	0.37	2.3	0.47	0.058
Total		107.0	42.6	88.6	40.4	5.2

Taluk level Residue-wise Data for Phalodi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	1.5	1.5	2.8	1.4	0.18
Bajra	Stalks	38.5	2.9	5.8	0.94	0.12
Wheat	Stalks	1.2	1.5	2.3	0.69	0.090
Bajra	Cobs	38.5	2.9	0.96	0.48	0.063
Others	Others	0	0	1.3	0.45	0.059
Mustard	Husk	1.5	1.5	0.47	0.44	0.053
Total		41.2	6.0	13.7	4.4	0.57

Taluk level Residue-wise Data for Shergarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	100.3	7.6	15.2	2.4	0.32
Bajra	Cobs	100.3	7.6	2.5	1.3	0.16
Wheat	Stalks	1.8	2.2	3.4	1.0	0.13
Mustard	Stalks	0.92	0.93	1.7	0.84	0.11
Others	Others	3.3	0.10	1.2	0.64	0.084
Bajra	Husk	100.3	7.6	2.3	0.57	0.069
Total		106.3	10.9	26.3	6.8	0.87

Taluk level Residue-wise Data for Hindaun ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	12.5	42.4	63.6	19.1	2.5
Mustard	Stalks	8.0	7.7	13.8	6.9	0.90
Wheat	Pod	12.5	42.4	12.7	6.4	0.89
Bajra	Stalks	14.6	20.8	41.6	6.7	0.87
Bajra	Cobs	14.6	20.8	6.9	3.4	0.45
Mustard	Husk	8.0	7.7	2.3	2.2	0.26
Bajra	Husk	14.6	20.8	6.2	1.6	0.19
Gram	Stalks	11.2	20.0	21.9	1.1	0.14
Total		46.3	90.8	169.1	47.3	6.2

Taluk level Residue-wise Data for Karauli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	6.8	22.8	34.3	10.3	1.3
Bajra	Stalks	21.1	30.1	60.2	9.6	1.3
Mustard	Stalks	7.9	7.6	13.8	6.9	0.89
Bajra	Cobs	21.1	30.1	9.9	5.0	0.65
Wheat	Pod	6.8	22.8	6.9	3.4	0.48
Bajra	Husk	21.1	30.1	9.0	2.3	0.27
Mustard	Husk	7.9	7.6	2.3	2.2	0.26
Gram	Stalks	5.7	10.2	11.2	0.56	0.073
Total		41.5	70.8	147.5	40.2	5.2

Taluk level Residue-wise Data for Mahwah ; 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	52.3	78.6	23.6	3.1
Mustard	Stalks	12.0	11.6	20.8	10.4	1.4
Wheat	Pod	15.5	52.3	15.7	7.9	1.1
Bajra	Stalks	14.5	20.8	41.5	6.6	0.86
Bajra	Cobs	14.5	20.8	6.9	3.4	0.45
Mustard	Husk	12.0	11.6	3.5	3.3	0.40
Gram	Stalks	15.5	27.7	30.4	1.5	0.20
Bajra	Husk	14.5	20.8	6.2	1.6	0.19
Total		57.5	112.4	203.6	58.3	7.6

Taluk level Residue-wise Data for Nandauti ; 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	44.4	66.7	20.0	2.6
Wheat	Pod	13.1	44.4	13.3	6.7	0.93
Bajra	Stalks	14.1	20.2	40.3	6.4	0.84
Mustard	Stalks	6.5	6.2	11.2	5.6	0.73
Bajra	Cobs	14.1	20.2	6.6	3.3	0.43
Mustard	Husk	6.5	6.2	1.9	1.8	0.21
Bajra	Husk	14.1	20.2	6.0	1.5	0.18
Gram	Stalks	5.6	10.1	11.0	0.55	0.072
Total		39.3	80.9	157.2	45.9	6.0

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)
Others	Others	0.51	1.1	1.6	0.31	0.041
Total		0.51	1.1	1.6	0.31	0.041

Taluk level Residue-wise Data for Sapotra ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	12.2	41.2	61.9	18.6	2.4
Bajra	Stalks	23.6	33.7	67.4	10.8	1.4
Mustard	Stalks	10.5	10.1	18.2	9.1	1.2
Wheat	Pod	12.2	41.2	12.4	6.2	0.87
Bajra	Cobs	23.6	33.7	11.1	5.6	0.72
Mustard	Husk	10.5	10.1	3.0	2.9	0.35
Bajra	Husk	23.6	33.7	10.1	2.5	0.30
Gram	Stalks	5.3	9.5	10.5	0.52	0.068
Others	Others	0.30	18.6	0.93	0.23	0.033
Total		51.9	113.1	195.4	56.3	7.3

Taluk level Residue-wise Data for Toda Bhim ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	18.9	18.1	32.7	16.3	2.1
Wheat	Stalks	3.9	13.3	19.9	6.0	0.78
Bajra	Stalks	12.6	18.0	36.0	5.8	0.75
Mustard	Husk	18.9	18.1	5.4	5.2	0.62
Bajra	Cobs	12.6	18.0	5.9	3.0	0.39
Wheat	Pod	3.9	13.3	4.0	2.0	0.28
Bajra	Husk	12.6	18.0	5.4	1.3	0.16
Gram	Stalks	8.1	14.4	15.8	0.79	0.10
Total		43.4	63.8	125.1	40.3	5.2

Taluk level Residue-wise Data for Digod ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	48.4	149.5	224.5	67.4	8.8
Wheat	Pod	48.4	149.5	44.9	22.5	3.1
Mustard	Stalks	16.5	21.1	37.8	18.9	2.5
Mustard	Husk	16.5	21.1	6.3	6.0	0.72
Soyabean	Stalks	9.7	11.2	19.1	1.9	0.25
Coriander	Stalks	8.3	9.4	10.9	1.1	0.14
Total		82.8	191.2	343.5	117.7	15.5

Taluk level Residue-wise Data for Ladpura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	22.7	29.1	52.2	26.1	3.4
Wheat	Stalks	7.6	23.5	35.3	10.6	1.4
Mustard	Husk	22.7	29.1	8.7	8.3	0.99
Wheat	Pod	7.6	23.5	7.1	3.5	0.49
Soyabean	Stalks	13.5	15.5	26.4	2.6	0.34
Coriander	Stalks	6.7	7.7	8.8	0.88	0.11
Total		50.5	75.8	138.5	52.0	6.7

Taluk level Residue-wise Data for Pipalda Kalan ; 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	109.2	164.0	49.2	6.4
Mustard	Stalks	22.2	28.4	51.0	25.5	3.3
Wheat	Pod	35.3	109.2	32.8	16.4	2.3
Mustard	Husk	22.2	28.4	8.5	8.1	0.97
Soyabean	Stalks	7.5	8.7	14.8	1.5	0.19
Coriander	Stalks	9.6	11.0	12.6	1.3	0.16
Others	Others	0.040	1.9	0.096	0.024	0.0033
Total		74.8	159.2	283.9	102.0	13.3

Taluk level Residue-wise Data for Ramganj Mandi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	2.6	3.3	5.9	2.9	0.38
Wheat	Stalks	1.4	4.3	6.5	1.9	0.25
Mustard	Husk	2.6	3.3	0.98	0.93	0.11
Wheat	Pod	1.4	4.3	1.3	0.65	0.091
Others	Others	1.3	1.5	1.7	0.17	0.022
Total		5.3	9.1	16.4	6.6	0.86

Taluk level Residue-wise Data for Sangod ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	50.4	64.5	115.8	57.9	7.5
Mustard	Husk	50.4	64.5	19.3	18.3	2.2
Wheat	Stalks	11.4	35.3	53.0	15.9	2.1
Soyabean	Stalks	42.7	49.3	83.8	8.4	1.1
Wheat	Pod	11.4	35.3	10.6	5.3	0.74
Coriander	Stalks	5.2	5.9	6.8	0.68	0.088
Total		109.8	155.0	289.4	106.5	13.7

Taluk level Residue-wise Data for Degana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	14.5	13.3	23.8	11.9	1.5
Mustard	Husk	14.5	13.3	4.0	3.8	0.45
Jowar	Stalks	41.5	11.1	18.9	1.9	0.25
Wheat	Stalks	6.5	4.0	6.0	1.8	0.23
Bajra	Stalks	11.3	3.8	7.7	1.2	0.16
Jowar	Cobs	41.5	11.1	5.6	1.1	0.16
Jowar	Husk	41.5	11.1	2.2	1.1	0.13
Wheat	Pod	6.5	4.0	1.2	0.60	0.084
Bajra	Cobs	11.3	3.8	1.3	0.63	0.082
Others	Others	2.8	1.5	2.8	0.37	0.045
Total		76.5	33.8	73.5	24.4	3.1

Taluk level Residue-wise Data for Didwana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	2.8	2.6	4.6	2.3	0.30
Mustard	Husk	2.8	2.6	0.77	0.73	0.088
Others	Others	1.7	0.92	2.1	0.50	0.065
Wheat	Stalks	1.6	1.0	1.5	0.45	0.059
Bajra	Stalks	3.6	1.2	2.5	0.39	0.051
Total		9.7	5.7	11.4	4.4	0.56

Taluk level Residue-wise Data for Jayal ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	26.2	8.9	17.9	2.9	0.37
Mustard	Stalks	3.2	2.9	5.3	2.6	0.34
Wheat	Stalks	7.6	4.7	7.0	2.1	0.27
Bajra	Cobs	26.2	8.9	2.9	1.5	0.19
Mustard	Husk	3.2	2.9	0.88	0.83	0.100
Wheat	Pod	7.6	4.7	1.4	0.70	0.099
Bajra	Husk	26.2	8.9	2.7	0.67	0.080
Others	Others	6.7	3.6	3.9	0.20	0.025
Total		43.7	20.1	42.0	11.5	1.5

Taluk level Residue-wise Data for Ladnun ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.3	0.88	2.5	0.79	0.10
Mustard	Stalks	0.92	0.85	1.5	0.76	0.099
Wheat	Stalks	2.1	1.3	2.0	0.59	0.077
Total		5.3	3.0	6.0	2.1	0.28

Taluk level Residue-wise Data for Merta ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	21.8	20.1	35.9	18.0	2.3
Wheat	Stalks	25.6	15.9	23.7	7.1	0.93
Bajra	Stalks	52.8	18.0	36.1	5.8	0.75
Mustard	Husk	21.8	20.1	6.0	5.7	0.68
Bajra	Cobs	52.8	18.0	5.9	3.0	0.39
Wheat	Pod	25.6	15.9	4.7	2.4	0.33
Gram	Stalks	44.7	23.7	26.1	1.3	0.17
Bajra	Husk	52.8	18.0	5.4	1.4	0.16
Others	Others	0	0	2.2	0.62	0.080
Jowar	Stalks	11.5	3.1	5.2	0.52	0.068
Total		156.4	80.7	151.3	45.7	5.9

Taluk level Residue-wise Data for Nagaur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	229.1	78.2	156.4	25.0	3.3
Bajra	Cobs	229.1	78.2	25.8	12.9	1.7
Mustard	Stalks	11.6	10.7	19.1	9.6	1.2
Wheat	Stalks	28.0	17.3	25.9	7.8	1.0
Bajra	Husk	229.1	78.2	23.5	5.9	0.70
Mustard	Husk	11.6	10.7	3.2	3.0	0.36
Wheat	Pod	28.0	17.3	5.2	2.6	0.36
Others	Others	8.7	4.6	5.1	0.25	0.033
Total		277.4	110.8	264.1	67.0	8.6

Taluk level Residue-wise Data for Nawa ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	63.1	58.1	104.0	52.0	6.8
Mustard	Husk	63.1	58.1	17.3	16.5	2.0
Wheat	Stalks	9.3	5.8	8.7	2.6	0.34
Wheat	Pod	9.3	5.8	1.7	0.87	0.12
Bajra	Stalks	6.3	2.1	4.3	0.69	0.089
Others	Others	5.9	3.1	4.8	0.69	0.088
Total		84.7	69.1	140.8	73.3	9.4

Taluk level Residue-wise Data for Parvatsar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	61.6	21.0	42.0	6.7	0.87
Mustard	Stalks	6.6	6.1	10.8	5.4	0.70
Bajra	Cobs	61.6	21.0	6.9	3.5	0.45
Wheat	Stalks	8.6	5.3	8.0	2.4	0.31
Mustard	Husk	6.6	6.1	1.8	1.7	0.21
Bajra	Husk	61.6	21.0	6.3	1.6	0.19
Wheat	Pod	8.6	5.3	1.6	0.80	0.11
Others	Others	7.0	3.7	4.1	0.20	0.027
Total		83.7	36.1	81.5	22.3	2.9

Taluk level Residue-wise Data for Bali ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	14.9	27.1	40.6	12.2	1.6
Mustard	Stalks	21.0	9.7	17.4	8.7	1.1
Wheat	Pod	14.9	27.1	8.1	4.1	0.57
Mustard	Husk	21.0	9.7	2.9	2.8	0.33
Cotton	Stalks	5.0	1.4	18.8	1.9	0.26
Others	Others	6.2	0.13	4.3	0.68	0.091
Bajra	Stalks	20.3	1.4	2.7	0.44	0.057
Gram	Stalks	24.0	7.0	7.7	0.39	0.050
Total		91.3	46.6	102.6	31.1	4.1

Taluk level Residue-wise Data for Desuri ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	6.4	11.6	17.5	5.2	0.68
Mustard	Stalks	8.1	3.7	6.7	3.4	0.44
Cotton	Stalks	5.7	1.6	21.6	2.2	0.30
Wheat	Pod	6.4	11.6	3.5	1.7	0.24
Others	Others	31.8	4.1	11.9	1.5	0.19
Mustard	Husk	8.1	3.7	1.1	1.1	0.13
Total		51.9	21.0	62.3	15.0	2.0

Taluk level Residue-wise Data for Jaitaran ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	7.7	13.9	20.9	6.3	0.82
Mustard	Stalks	9.8	4.5	8.1	4.1	0.53
Wheat	Pod	7.7	13.9	4.2	2.1	0.29
Mustard	Husk	9.8	4.5	1.4	1.3	0.15
Cotton	Stalks	2.7	0.76	10.4	1.0	0.15
Others	Others	47.1	3.2	6.6	0.78	0.10
Bajra	Stalks	19.1	1.3	2.6	0.41	0.053
Total		86.5	23.7	54.2	15.9	2.1

Taluk level Residue-wise Data for Kharchi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	6.1	2.8	5.1	2.5	0.33
Wheat	Stalks	3.0	5.5	8.3	2.5	0.32
Others	Others	42.7	6.4	10.8	1.2	0.16
Wheat	Pod	3.0	5.5	1.7	0.83	0.12
Mustard	Husk	6.1	2.8	0.85	0.80	0.096
Maize	Stalks	11.2	3.5	7.0	0.70	0.091
Cotton	Stalks	0.95	0.27	3.6	0.36	0.051
Total		64.0	18.6	37.3	8.9	1.2

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)
Wheat	Stalks	12.2	22.2	33.3	10.0	1.3
Mustard	Stalks	16.3	7.5	13.5	6.8	0.88
Wheat	Pod	12.2	22.2	6.7	3.3	0.47
Mustard	Husk	16.3	7.5	2.3	2.1	0.26
Others	Others	39.4	3.9	6.9	0.84	0.11
Cotton	Stalks	1.7	0.49	6.6	0.66	0.093
Bajra	Stalks	23.1	1.6	3.1	0.50	0.065
Total		92.8	35.6	72.4	24.2	3.2

Taluk level Residue-wise Data for Raipur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	4.0	7.4	11.1	3.3	0.43
Mustard	Stalks	7.5	3.5	6.3	3.1	0.41
Wheat	Pod	4.0	7.4	2.2	1.1	0.15
Mustard	Husk	7.5	3.5	1.0	0.99	0.12
Others	Others	31.9	4.4	8.0	0.83	0.11
Total		43.5	15.3	28.5	9.4	1.2

Taluk level Residue-wise Data for Sojat ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	12.1	5.6	10.1	5.0	0.65
Wheat	Stalks	6.0	11.0	16.5	4.9	0.64
Wheat	Pod	6.0	11.0	3.3	1.6	0.23
Mustard	Husk	12.1	5.6	1.7	1.6	0.19
Others	Others	62.0	3.7	6.3	0.84	0.11
Total		80.1	20.2	37.8	14.0	1.8

Taluk level Residue-wise Data for Amet ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	11.4	8.2	16.4	1.6	0.21
Maize	Cobs	11.4	8.2	4.1	0.82	0.11
Others	Others	2.7	1.8	2.9	0.61	0.080
Total		14.0	10.0	23.4	3.1	0.41

Taluk level Residue-wise Data for Bhim ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	8.4	6.1	12.1	1.2	0.16
Wheat	Stalks	1.2	1.7	2.6	0.78	0.10
Maize	Cobs	8.4	6.1	3.0	0.61	0.085
Others	Others	2.1	0.83	2.0	0.45	0.062
Total		11.7	8.6	19.8	3.1	0.41

Taluk level Residue-wise Data for Devgarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	1.7	2.4	3.6	1.1	0.14
Maize	Stalks	7.4	5.3	10.6	1.1	0.14
Maize	Cobs	7.4	5.3	2.7	0.53	0.075
Wheat	Pod	1.7	2.4	0.73	0.36	0.051
Others	Others	1.4	1.1	1.4	0.22	0.028
Total		10.5	8.8	19.0	3.3	0.43

Taluk level Residue-wise Data for Kumbhalgarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	3.4	1.9	5.8	0.97	0.13
Maize	Stalks	4.5	3.2	6.4	0.64	0.084
Total		7.9	5.1	12.2	1.6	0.21

Taluk level Residue-wise Data for Nathdwara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	15.6	11.3	22.6	2.3	0.29
Wheat	Stalks	2.5	3.6	5.4	1.6	0.21
Maize	Cobs	15.6	11.3	5.6	1.1	0.16
Sugarcane	Tops & Leaves	1.7	67.4	3.4	0.84	0.12
Wheat	Pod	2.5	3.6	1.1	0.54	0.076
Others	Others	3.7	1.9	3.6	0.41	0.053
Total		23.6	84.2	41.7	6.8	0.91

Taluk level Residue-wise Data for Rajsamand ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	5.8	4.2	8.4	0.84	0.11
Wheat	Stalks	0.96	1.4	2.1	0.62	0.081
Barley	Stalks	2.2	3.6	4.6	0.46	0.060
Maize	Cobs	5.8	4.2	2.1	0.42	0.059
Others	Others	0.57	0.40	0.95	0.25	0.034
Total		9.6	9.6	18.2	2.6	0.34

Taluk level Residue-wise Data for Relmagra ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	5.0	7.1	10.7	3.2	0.42
Mustard	Stalks	2.5	2.5	4.5	2.3	0.29
Maize	Stalks	8.2	5.9	11.8	1.2	0.15
Wheat	Pod	5.0	7.1	2.1	1.1	0.15
Mustard	Husk	2.5	2.5	0.75	0.71	0.086
Maize	Cobs	8.2	5.9	3.0	0.59	0.083
Others	Others	1.9	2.2	2.7	0.23	0.030
Total		17.6	17.8	35.6	9.3	1.2

Taluk level Residue-wise Data for Bamanwas ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	10.5	25.9	38.8	11.6	1.5
Mustard	Stalks	17.4	12.0	21.6	10.8	1.4
Wheat	Pod	10.5	25.9	7.8	3.9	0.54
Groundnut	Stalks	17.4	17.1	34.1	3.4	0.44
Mustard	Husk	17.4	12.0	3.6	3.4	0.41
Gram	Stalks	22.0	28.3	31.1	1.6	0.20
Bajra	Stalks	3.6	3.9	7.9	1.3	0.16
Groundnut	Shell	17.4	17.1	5.1	1.0	0.12
Bajra	Cobs	3.6	3.9	1.3	0.65	0.084
Others	Others	0	0	1.2	0.30	0.035
Total		70.8	87.2	152.4	37.9	4.9

Taluk level Residue-wise Data for Bonli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	48.8	33.7	60.7	30.4	3.9
Wheat	Stalks	25.1	61.6	92.4	27.7	3.6
Wheat	Pod	25.1	61.6	18.5	9.2	1.3
Mustard	Husk	48.8	33.7	10.1	9.6	1.2
Bajra	Stalks	14.1	15.5	31.0	5.0	0.65
Bajra	Cobs	14.1	15.5	5.1	2.6	0.33
Bajra	Husk	14.1	15.5	4.7	1.2	0.14
Others	Others	7.3	9.4	11.9	0.86	0.11
Total		95.2	120.2	234.4	86.5	11.2

Taluk level Residue-wise Data for Gangapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	15.4	10.6	19.1	9.6	1.2
Wheat	Stalks	8.1	20.0	29.9	9.0	1.2
Wheat	Pod	8.1	20.0	6.0	3.0	0.42
Mustard	Husk	15.4	10.6	3.2	3.0	0.36
Bajra	Stalks	4.2	4.7	9.3	1.5	0.19
Bajra	Cobs	4.2	4.7	1.5	0.77	0.100
Others	Others	3.5	4.5	6.3	0.60	0.074
Total		31.2	39.7	75.4	27.4	3.6

Taluk level Residue-wise Data for Khandar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	34.9	24.1	43.4	21.7	2.8
Wheat	Stalks	8.7	21.5	32.2	9.6	1.3
Mustard	Husk	34.9	24.1	7.2	6.9	0.83
Wheat	Pod	8.7	21.5	6.4	3.2	0.45
Bajra	Stalks	9.3	10.3	20.6	3.3	0.43
Bajra	Cobs	9.3	10.3	3.4	1.7	0.22

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Husk	9.3	10.3	3.1	0.77	0.093
Groundnut	Stalks	2.3	2.2	4.5	0.45	0.058
Others	Others	3.4	4.4	5.5	0.38	0.047
Total		58.6	62.4	126.3	48.0	6.2

Taluk level Residue-wise Data for Sapotra ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.075	0.054	0.11	0.058	0.0074
Total		0.075	0.054	0.11	0.058	0.0074

Taluk level Residue-wise Data for Sawai Madhopur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	43.9	30.3	54.6	27.3	3.5
Wheat	Stalks	23.2	57.1	85.6	25.7	3.3
Wheat	Pod	23.2	57.1	17.1	8.6	1.2
Mustard	Husk	43.9	30.3	9.1	8.6	1.0
Bajra	Stalks	8.3	9.1	18.2	2.9	0.38
Bajra	Cobs	8.3	9.1	3.0	1.5	0.20
Gram	Stalks	9.5	12.2	13.4	0.67	0.087
Bajra	Husk	8.3	9.1	2.7	0.68	0.082
Groundnut	Stalks	2.9	2.8	5.6	0.56	0.073
Others	Others	0.29	14.2	1.6	0.35	0.045
Total		88.0	125.8	211.0	76.9	10.0

Taluk level Residue-wise Data for Fatehpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	41.8	24.4	48.9	7.8	1.0
Bajra	Cobs	41.8	24.4	8.1	4.0	0.52
Bajra	Husk	41.8	24.4	7.3	1.8	0.22
Others	Others	0.67	1.3	2.1	0.55	0.072
Total		42.4	25.7	66.3	14.2	1.8

Taluk level Residue-wise Data for Lachhmangarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	24.5	14.3	28.7	4.6	0.60
Mustard	Stalks	4.8	4.7	8.4	4.2	0.55
Wheat	Stalks	4.1	8.7	13.0	3.9	0.51
Bajra	Cobs	24.5	14.3	4.7	2.4	0.31
Groundnut	Stalks	11.4	10.8	21.5	2.2	0.28
Wheat	Pod	4.1	8.7	2.6	1.3	0.18
Mustard	Husk	4.8	4.7	1.4	1.3	0.16
Bajra	Husk	24.5	14.3	4.3	1.1	0.13
Barley	Stalks	2.1	4.9	6.4	0.64	0.083
Groundnut	Shell	11.4	10.8	3.2	0.65	0.077
Others	Others	4.5	7.4	7.1	0.36	0.048
Total		51.4	50.7	101.3	22.6	2.9

Taluk level Residue-wise Data for Nim Ka Thana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	22.0	46.7	69.9	21.0	2.7
Bajra	Stalks	43.6	25.5	50.9	8.1	1.1
Wheat	Pod	22.0	46.7	14.0	7.0	0.98
Bajra	Cobs	43.6	25.5	8.4	4.2	0.55
Mustard	Stalks	3.3	3.2	5.8	2.9	0.38
Bajra	Husk	43.6	25.5	7.6	1.9	0.23

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Barley	Stalks	3.6	8.4	10.9	1.1	0.14
Mustard	Husk	3.3	3.2	0.97	0.92	0.11
Gram	Stalks	6.8	9.7	10.6	0.53	0.069
Total		79.2	93.4	179.1	47.6	6.2

Taluk level Residue-wise Data for Shri Madhopur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	30.9	65.6	98.2	29.5	3.8
Wheat	Pod	30.9	65.6	19.6	9.8	1.4
Mustard	Stalks	6.5	6.3	11.3	5.7	0.73
Bajra	Stalks	22.3	13.1	26.1	4.2	0.54
Barley	Stalks	10.0	23.5	30.6	3.1	0.40
Bajra	Cobs	22.3	13.1	4.3	2.2	0.28
Mustard	Husk	6.5	6.3	1.9	1.8	0.21
Gram	Stalks	13.8	19.8	21.7	1.1	0.14
Bajra	Husk	22.3	13.1	3.9	0.98	0.12
Others	Others	1.9	1.8	4.1	0.46	0.059
Total		85.4	130.0	221.8	58.6	7.7

Taluk level Residue-wise Data for Sikar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	32.2	68.2	102.1	30.6	4.0
Bajra	Stalks	126.7	74.1	148.2	23.7	3.1
Mustard	Stalks	23.4	22.7	40.8	20.4	2.7
Bajra	Cobs	126.7	74.1	24.5	12.2	1.6
Wheat	Pod	32.2	68.2	20.4	10.2	1.4
Gram	Stalks	94.8	135.6	148.6	7.4	0.97
Mustard	Husk	23.4	22.7	6.8	6.5	0.78
Bajra	Husk	126.7	74.1	22.2	5.6	0.67
Barley	Stalks	4.4	10.3	13.4	1.3	0.17
Others	Others	0.32	0.52	0.70	0.081	0.010
Total		281.8	311.3	527.8	118.1	15.3

Taluk level Residue-wise Data for Abu Road ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Castorseed	Stalks	9.4	2.9	11.7	5.8	0.76
Wheat	Stalks	3.9	6.0	9.0	2.7	0.35
Others	Others	6.9	2.2	7.8	1.3	0.17
Cotton	Stalks	3.1	1.1	11.9	1.2	0.17
Wheat	Pod	3.9	6.0	1.8	0.90	0.13
Mustard	Stalks	1.3	1.1	1.9	0.96	0.12
Bajra	Stalks	8.7	2.9	5.8	0.92	0.12
Bajra	Cobs	8.7	2.9	0.95	0.48	0.062
Total		33.4	16.1	50.7	14.3	1.9

Taluk level Residue-wise Data for Pindwara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Castorseed	Stalks	3.8	1.2	4.7	2.3	0.30
Wheat	Stalks	1.9	2.9	4.3	1.3	0.17
Others	Others	4.0	1.9	3.4	0.60	0.076
Mustard	Stalks	0.65	0.52	0.95	0.47	0.061
Wheat	Pod	1.9	2.9	0.87	0.43	0.061
Total		10.3	6.5	14.2	5.1	0.67

Taluk level Residue-wise Data for Revdar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Castorseed	Stalks	5.8	1.8	7.2	3.6	0.47
Wheat	Stalks	3.6	5.6	8.3	2.5	0.32
Others	Others	11.2	4.1	9.4	1.3	0.17
Mustard	Stalks	1.2	1.00	1.8	0.90	0.12
Wheat	Pod	3.6	5.6	1.7	0.83	0.12
Total		21.8	12.5	28.4	9.1	1.2

Taluk level Residue-wise Data for Shivganj ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	7.2	5.7	10.4	5.2	0.68
Castorseed	Stalks	8.2	2.6	10.2	5.1	0.66
Wheat	Stalks	6.3	9.8	14.6	4.4	0.57
Wheat	Pod	6.3	9.8	2.9	1.5	0.20
Mustard	Husk	7.2	5.7	1.7	1.6	0.20
Others	Others	8.8	3.3	9.5	1.1	0.15
Maize	Stalks	9.2	2.1	4.3	0.43	0.056
Total		39.7	23.5	53.7	19.3	2.5

Taluk level Residue-wise Data for Sirohi ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Castorseed	Stalks	4.7	1.5	5.9	2.9	0.38
Wheat	Stalks	3.2	5.0	7.5	2.2	0.29
Others	Others	9.9	2.7	5.4	0.84	0.11
Wheat	Pod	3.2	5.0	1.5	0.75	0.10
Mustard	Stalks	0.96	0.77	1.4	0.69	0.090
Total		18.8	9.9	21.7	7.5	0.98

Taluk level Residue-wise Data for Anupgarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	22.9	30.7	55.0	27.5	3.6
Wheat	Stalks	17.0	51.7	77.6	23.3	3.0
Wheat	Pod	17.0	51.7	15.5	7.8	1.1
Cotton	Stalks	20.0	5.8	75.9	7.6	1.1
Mustard	Husk	22.9	30.7	9.2	8.7	1.0
Cotton	Bollshell	20.0	5.8	6.4	0.64	0.090
Cotton	Husk	20.0	5.8	6.4	0.64	0.090
Others	Others	7.9	4.7	5.2	0.26	0.034
Total		67.8	92.9	251.3	76.4	10.0

Taluk level Residue-wise Data for Ganganagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	38.7	117.5	176.4	52.9	6.9
Mustard	Stalks	20.4	27.3	49.0	24.5	3.2
Wheat	Pod	38.7	117.5	35.3	17.6	2.5
Cotton	Stalks	25.4	7.4	96.5	9.7	1.4
Mustard	Husk	20.4	27.3	8.2	7.8	0.93
Cotton	Bollshell	25.4	7.4	8.2	0.82	0.11
Cotton	Husk	25.4	7.4	8.2	0.82	0.11
Gram	Stalks	14.4	8.5	9.3	0.47	0.061
Total		98.8	160.7	391.1	114.6	15.1

Taluk level Residue-wise Data for Gharsana ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	7.1	21.6	32.4	9.7	1.3
Wheat	Pod	7.1	21.6	6.5	3.2	0.45
Mustard	Stalks	1.6	2.2	4.0	2.0	0.26
Cotton	Stalks	3.6	1.1	13.8	1.4	0.19
Mustard	Husk	1.6	2.2	0.66	0.63	0.075
Others	Others	1.7	1.0	3.5	0.29	0.040
Total		14.1	25.9	60.8	17.2	2.3

Taluk level Residue-wise Data for Karanpur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	16.5	50.1	75.1	22.5	2.9
Mustard	Stalks	17.4	23.3	41.7	20.9	2.7
Cotton	Stalks	45.8	13.3	173.9	17.4	2.4
Wheat	Pod	16.5	50.1	15.0	7.5	1.1
Mustard	Husk	17.4	23.3	7.0	6.6	0.79
Cotton	Bollshell	45.8	13.3	14.8	1.5	0.21
Cotton	Husk	45.8	13.3	14.8	1.5	0.21
Gram	Stalks	37.4	22.0	24.3	1.2	0.16
Total		117.0	108.6	366.6	79.1	10.5

Taluk level Residue-wise Data for Padampur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	52.3	158.9	238.5	71.6	9.3
Wheat	Pod	52.3	158.9	47.7	23.9	3.3
Mustard	Stalks	18.5	24.8	44.5	22.3	2.9
Mustard	Husk	18.5	24.8	7.4	7.0	0.85
Cotton	Stalks	13.8	4.0	52.4	5.2	0.73
Sugarcane	Tops & Leaves	0.61	39.4	2.0	0.49	0.069
Cotton	Bollshell	13.8	4.0	4.4	0.44	0.062
Cotton	Husk	13.8	4.0	4.4	0.44	0.062
Others	Others	7.9	4.7	5.2	0.26	0.034
Total		93.1	231.8	406.6	131.6	17.3

Taluk level Residue-wise Data for Raisinghnagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	84.0	255.5	383.4	115.0	15.0
Mustard	Stalks	50.3	67.4	120.8	60.4	7.9
Cotton	Stalks	105.4	30.6	400.5	40.1	5.6
Wheat	Pod	84.0	255.5	76.7	38.3	5.4
Mustard	Husk	50.3	67.4	20.1	19.1	2.3
Cotton	Bollshell	105.4	30.6	34.0	3.4	0.48
Cotton	Husk	105.4	30.6	34.0	3.4	0.48
Gram	Stalks	16.6	9.8	10.8	0.54	0.070
Total		256.3	363.2	1080.4	280.3	37.1

Taluk level Residue-wise Data for Sadulshahr ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	39.3	52.6	94.4	47.2	6.1
Wheat	Stalks	19.5	59.4	89.2	26.7	3.5
Cotton	Stalks	45.3	13.1	172.2	17.2	2.4
Mustard	Husk	39.3	52.6	15.7	14.9	1.8
Wheat	Pod	19.5	59.4	17.8	8.9	1.2

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Cotton	Bollshell	45.3	13.1	14.6	1.5	0.20
Cotton	Husk	45.3	13.1	14.6	1.5	0.20
Gram	Stalks	47.5	28.0	30.9	1.5	0.20
Total		151.6	153.2	449.4	119.5	15.7

Taluk level Residue-wise Data for Sri Vijainagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	17.6	53.4	80.2	24.1	3.1
Wheat	Pod	17.6	53.4	16.0	8.0	1.1
Mustard	Stalks	4.2	5.6	10.0	5.0	0.65
Sugarcane	Tops & Leaves	3.1	197.0	9.8	2.5	0.34
Cotton	Stalks	5.6	1.6	21.2	2.1	0.30
Mustard	Husk	4.2	5.6	1.7	1.6	0.19
Others	Others	4.5	2.6	6.5	0.50	0.069
Total		34.8	260.2	145.5	43.8	5.8

Taluk level Residue-wise Data for Suratgarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	14.7	44.7	67.0	20.1	2.6
Mustard	Stalks	12.7	17.0	30.4	15.2	2.0
Wheat	Pod	14.7	44.7	13.4	6.7	0.94
Mustard	Husk	12.7	17.0	5.1	4.8	0.58
Cotton	Stalks	7.9	2.3	30.1	3.0	0.42
Gram	Stalks	30.2	17.8	19.7	0.98	0.13
Others	Others	0	0	5.1	0.51	0.071
Total		65.5	81.7	170.8	51.4	6.7

Taluk level Residue-wise Data for Devli ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	28.3	22.4	40.2	20.1	2.6
Wheat	Stalks	11.7	14.9	22.3	6.7	0.87
Mustard	Husk	28.3	22.4	6.7	6.4	0.76
Wheat	Pod	11.7	14.9	4.5	2.2	0.31
Others	Others	8.0	31.0	11.6	2.0	0.27
Gram	Stalks	21.5	17.0	18.8	0.94	0.12
Jowar	Stalks	11.5	2.7	4.6	0.46	0.059
Total		81.0	87.9	108.6	38.8	5.0

Taluk level Residue-wise Data for Malpura ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	27.8	22.0	39.5	19.7	2.6
Mustard	Husk	27.8	22.0	6.6	6.3	0.75
Wheat	Stalks	8.4	10.7	16.1	4.8	0.63
Wheat	Pod	8.4	10.7	3.2	1.6	0.23
Bajra	Stalks	10.7	5.2	10.4	1.7	0.22
Others	Others	2.7	1.7	8.3	1.5	0.19
Gram	Stalks	20.8	16.4	18.2	0.91	0.12
Bajra	Cobs	10.7	5.2	1.7	0.86	0.11
Groundnut	Stalks	7.4	2.6	5.3	0.53	0.068
Jowar	Stalks	10.1	2.3	4.0	0.40	0.052
Total		88.0	61.0	113.2	38.3	4.9

Taluk level Residue-wise Data for Niwai ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	20.0	15.8	28.4	14.2	1.8
Wheat	Stalks	19.3	24.6	36.9	11.1	1.4
Mustard	Husk	20.0	15.8	4.7	4.5	0.54
Wheat	Pod	19.3	24.6	7.4	3.7	0.52
Gram	Stalks	29.1	23.0	25.4	1.3	0.17
Others	Others	5.1	1.7	4.9	0.86	0.11

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bajra	Stalks	2.5	1.2	2.4	0.38	0.050
Total		76.1	66.2	110.0	35.9	4.7

Taluk level Residue-wise Data for Toda Raisingh ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	34.3	27.1	48.6	24.3	3.2
Mustard	Husk	34.3	27.1	8.1	7.7	0.92
Wheat	Stalks	9.7	12.3	18.5	5.5	0.72
Wheat	Pod	9.7	12.3	3.7	1.8	0.26
Others	Others	11.2	5.8	11.6	1.6	0.21
Groundnut	Stalks	8.9	3.1	6.3	0.63	0.082
Maize	Stalks	4.9	3.1	6.1	0.61	0.080
Total		68.9	51.4	103.0	42.3	5.4

Taluk level Residue-wise Data for Tonk ; Biomass Class : Agro

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	59.8	47.2	84.8	42.4	5.5
Mustard	Husk	59.8	47.2	14.1	13.4	1.6
Wheat	Stalks	14.8	18.8	28.2	8.4	1.1
Wheat	Pod	14.8	18.8	5.6	2.8	0.39
Bajra	Stalks	8.7	4.2	8.5	1.4	0.18
Jowar	Stalks	26.0	6.1	10.3	1.0	0.13
Gram	Stalks	16.6	13.1	14.5	0.72	0.094
Bajra	Cobs	8.7	4.2	1.4	0.70	0.091
Jowar	Cobs	26.0	6.1	3.0	0.61	0.085
Jowar	Husk	26.0	6.1	1.2	0.61	0.073
Others	Others	2.9	1.0	3.6	0.58	0.072
Total		128.7	90.4	175.2	72.7	9.3

Taluk level Residue-wise Data for Uniara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	44.8	35.4	63.5	31.8	4.1
Wheat	Stalks	26.0	33.0	49.6	14.9	1.9
Mustard	Husk	44.8	35.4	10.6	10.1	1.2
Wheat	Pod	26.0	33.0	9.9	5.0	0.69
Others	Others	10.5	2.9	6.9	0.93	0.12
Gram	Stalks	18.8	14.9	16.4	0.82	0.11
Maize	Stalks	5.8	3.6	7.3	0.73	0.094
Maize	Cobs	5.8	3.6	1.8	0.36	0.051
Total		106.0	89.9	166.1	64.5	8.3

Taluk level Residue-wise Data for Bhim ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.9	2.2	4.0	0.57	0.077
Maize	Stalks	2.6	2.7	5.4	0.54	0.070
Total		5.6	4.9	9.4	1.1	0.15

Taluk level Residue-wise Data for Girwa ; 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	10.7	16.0	4.8	0.62
Maize	Stalks	11.9	12.2	24.5	2.4	0.32
Wheat	Pod	4.7	10.7	3.2	1.6	0.22
Maize	Cobs	11.9	12.2	6.1	1.2	0.17
Gram	Stalks	10.8	7.5	8.2	0.41	0.053
Total		27.5	30.4	58.0	10.5	1.4

Taluk level Residue-wise Data for Gogunda ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Stalks	6.5	6.4	11.6	5.8	0.75
Maize	Stalks	9.7	9.9	19.9	2.0	0.26
Mustard	Husk	6.5	6.4	1.9	1.8	0.22
Wheat	Stalks	1.4	3.1	4.7	1.4	0.18
Maize	Cobs	9.7	9.9	5.0	0.99	0.14
Wheat	Pod	1.4	3.1	0.93	0.47	0.065
Others	Others	2.8	1.9	2.1	0.10	0.014
Total		20.3	21.4	46.0	12.6	1.6

Taluk level Residue-wise Data for Kherwara ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	27.0	27.7	55.4	5.5	0.72
Maize	Cobs	27.0	27.7	13.8	2.8	0.39
Others	Others	0	0	1.9	0.61	0.081
Wheat	Stalks	0.43	0.98	1.5	0.44	0.057
Jowar	Stalks	8.2	2.3	4.0	0.40	0.051
Total		35.7	31.0	76.6	9.8	1.3

Taluk level Residue-wise Data for Kotra ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	31.2	32.0	64.0	6.4	0.83
Wheat	Stalks	3.7	8.4	12.6	3.8	0.49
Maize	Cobs	31.2	32.0	16.0	3.2	0.45
Wheat	Pod	3.7	8.4	2.5	1.3	0.18
Others	Others	1.6	1.1	1.2	0.062	0.0081
Total		36.6	41.6	96.4	14.7	2.0

Taluk level Residue-wise Data for Lasadia ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	3.2	3.3	6.6	0.66	0.085
Others	Others	1.4	1.00	3.1	0.58	0.081
Wheat	Stalks	0.58	1.3	2.0	0.60	0.077
Total		5.2	5.6	11.7	1.8	0.24

Taluk level Residue-wise Data for Phalsiya ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	6.7	15.2	22.8	6.8	0.89
Maize	Stalks	16.4	16.9	33.7	3.4	0.44
Wheat	Pod	6.7	15.2	4.6	2.3	0.32
Maize	Cobs	16.4	16.9	8.4	1.7	0.24
Others	Others	1.5	1.0	1.1	0.057	0.0074
Total		24.6	33.1	70.6	14.2	1.9

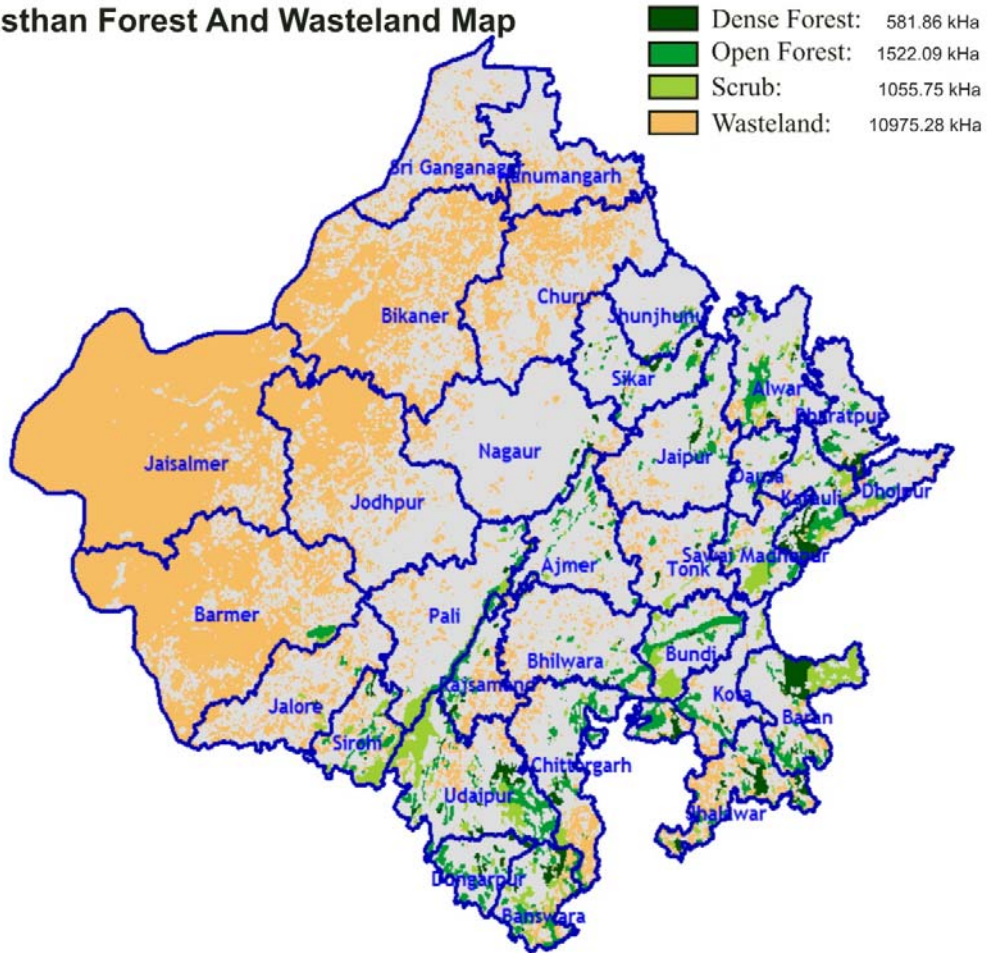
Taluk level Residue-wise Data for Salumbar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	2.4	5.6	8.3	2.5	0.32
Maize	Stalks	7.3	7.5	15.0	1.5	0.20
Wheat	Pod	2.4	5.6	1.7	0.83	0.12
Maize	Cobs	7.3	7.5	3.8	0.75	0.11
Others	Others	1.8	0.52	1.3	0.19	0.025
Total		11.6	13.6	30.0	5.8	0.77

Taluk level Residue-wise Data for Sarada ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Stalks	39.7	40.7	81.4	8.1	1.1
Maize	Cobs	39.7	40.7	20.3	4.1	0.57
Wheat	Stalks	1.1	2.6	3.8	1.1	0.15
Sugarcane	Tops & Leaves	1.3	64.6	3.2	0.81	0.11
Wheat	Pod	1.1	2.6	0.77	0.38	0.054
Others	Others	2.1	1.5	1.6	0.080	0.010
Total		44.3	109.3	111.2	14.6	2.0

Taluk level Residue-wise Data for Vallabhnagar ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Stalks	10.9	24.8	37.1	11.1	1.4
Maize	Stalks	23.2	23.8	47.6	4.8	0.62
Wheat	Pod	10.9	24.8	7.4	3.7	0.52
Maize	Cobs	23.2	23.8	11.9	2.4	0.33
Mustard	Stalks	0.93	0.92	1.6	0.82	0.11
Gram	Stalks	13.8	9.5	10.4	0.52	0.068
Others	Others	0.28	13.5	0.95	0.43	0.055
Total		49.2	72.6	117.1	23.8	3.2

Forest

Rajasthan Forest And Wasteland Map



State Level Residue Wise

State level Residue-wise Data for Rajasthan; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	581.9	167.4	110.5	15.5	Dense Forest
Others	Leaves	1522.1	156.4	103.2	14.5	Open Forest
Others	Bark	581.9	143.5	94.7	13.3	Dense Forest
Others	Branches	581.9	143.5	94.7	13.3	Dense Forest
Others	Twigs	581.9	143.5	94.7	13.3	Dense Forest
Others	Bark	1522.1	134.1	88.5	12.4	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Branches	1522.1	134.1	88.5	12.4	Open Forest
Others	Twigs	1522.1	134.1	88.5	12.4	Open Forest
Umbrella Thorn Acacia	Leaves	581.9	84.4	55.7	7.8	Dense Forest
Umbrella Thorn Acacia	Leaves	1522.1	78.9	52.1	7.3	Open Forest
Umbrella Thorn Acacia	Twigs	581.9	72.4	47.8	6.7	Dense Forest
Umbrella Thorn Acacia	Bark	581.9	72.4	47.8	6.7	Dense Forest
Umbrella Thorn Acacia	Branches	581.9	72.4	47.8	6.7	Dense Forest
Babul	Leaves	581.9	71.4	47.1	6.6	Dense Forest
Umbrella Thorn Acacia	Branches	1522.1	67.6	44.6	6.2	Open Forest
Umbrella Thorn Acacia	Bark	1522.1	67.6	44.6	6.2	Open Forest
Umbrella Thorn Acacia	Twigs	1522.1	67.6	44.6	6.2	Open Forest
Babul	Leaves	1522.1	66.7	44.0	6.2	Open Forest
Babul	Bark	581.9	61.2	40.4	5.7	Dense Forest
Babul	Branches	581.9	61.2	40.4	5.7	Dense Forest
Babul	Twigs	581.9	61.2	40.4	5.7	Dense Forest
Babul	Twigs	1522.1	57.2	37.7	5.3	Open Forest
Babul	Branches	1522.1	57.2	37.7	5.3	Open Forest
Babul	Bark	1522.1	57.2	37.7	5.3	Open Forest
Others	Leaves	1055.7	43.4	28.6	4.0	Scrub
Others	Twigs	1055.7	37.2	24.5	3.4	Scrub
Others	Branches	1055.7	37.2	24.5	3.4	Scrub
Others	Bark	1055.7	37.2	24.5	3.4	Scrub
Umbrella Thorn Acacia	Leaves	1055.7	21.9	14.4	2.0	Scrub
Umbrella Thorn Acacia	Twigs	1055.7	18.8	12.4	1.7	Scrub
Umbrella Thorn Acacia	Bark	1055.7	18.8	12.4	1.7	Scrub
Umbrella Thorn Acacia	Branches	1055.7	18.8	12.4	1.7	Scrub
Babul	Leaves	1055.7	18.5	12.2	1.7	Scrub
Babul	Twigs	1055.7	15.9	10.5	1.5	Scrub
Babul	Branches	1055.7	15.9	10.5	1.5	Scrub
Babul	Bark	1055.7	15.9	10.5	1.5	Scrub
Mesquite	Leaves	581.9	15.2	10.0	1.4	Dense Forest
Mesquite	Leaves	1522.1	14.2	9.4	1.3	Open Forest
Mesquite	Twigs	581.9	13.0	8.6	1.2	Dense Forest
Mesquite	Branches	581.9	13.0	8.6	1.2	Dense Forest
Mesquite	Bark	581.9	13.0	8.6	1.2	Dense Forest
Shisham	Leaves	581.9	12.3	8.1	1.1	Dense Forest
Mesquite	Branches	1522.1	12.2	8.0	1.1	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Twigs	1522.1	12.2	8.0	1.1	Open Forest
Mesquite	Bark	1522.1	12.2	8.0	1.1	Open Forest
Eucalyptus	Leaves	581.9	11.6	7.7	1.1	Dense Forest
Shisham	Leaves	1522.1	11.5	7.6	1.1	Open Forest
Eucalyptus	Leaves	1522.1	10.8	7.1	1.0	Open Forest
Shisham	Twigs	581.9	10.6	7.0	0.98	Dense Forest
Shisham	Branches	581.9	10.6	7.0	0.98	Dense Forest
Shisham	Bark	581.9	10.6	7.0	0.98	Dense Forest
Eucalyptus	Twigs	581.9	9.9	6.6	0.92	Dense Forest
Eucalyptus	Branches	581.9	9.9	6.6	0.92	Dense Forest
Eucalyptus	Bark	581.9	9.9	6.6	0.92	Dense Forest
Shisham	Branches	1522.1	9.9	6.5	0.91	Open Forest
Shisham	Bark	1522.1	9.9	6.5	0.91	Open Forest
Shisham	Twigs	1522.1	9.9	6.5	0.91	Open Forest
Eucalyptus	Branches	1522.1	9.3	6.1	0.86	Open Forest
Eucalyptus	Bark	1522.1	9.3	6.1	0.86	Open Forest
Eucalyptus	Twigs	1522.1	9.3	6.1	0.86	Open Forest
Mesquite	Leaves	1055.7	3.9	2.6	0.36	Scrub
Mesquite	Twigs	1055.7	3.4	2.2	0.31	Scrub
Mesquite	Bark	1055.7	3.4	2.2	0.31	Scrub
Mesquite	Branches	1055.7	3.4	2.2	0.31	Scrub
Shisham	Leaves	1055.7	3.2	2.1	0.30	Scrub
Eucalyptus	Leaves	1055.7	3.0	2.0	0.28	Scrub
Shisham	Branches	1055.7	2.7	1.8	0.25	Scrub
Shisham	Bark	1055.7	2.7	1.8	0.25	Scrub
Shisham	Twigs	1055.7	2.7	1.8	0.25	Scrub
Eucalyptus	Bark	1055.7	2.6	1.7	0.24	Scrub
Eucalyptus	Twigs	1055.7	2.6	1.7	0.24	Scrub
Eucalyptus	Branches	1055.7	2.6	1.7	0.24	Scrub
Total		3159.7	2838.6	1873.5	262.3	

State Level District Wise

State level District-wise Data for Rajasthan ; Biomass Class : Forest				
District	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Udaipur	470.5	349.8	230.9	32.3
Baran	288.6	292.6	193.1	27.0
Karauli	215.8	278.5	183.8	25.7
Chittorgarh	234.3	238.1	157.1	22.0
Jhalawar	145.4	204.4	134.9	18.9
Banswara	205.7	183.5	121.1	17.0
Alwar	151.7	126.9	83.8	11.7
Bundi	179.1	110.7	73.1	10.2
Sirohi	157.6	108.0	71.3	10.0
Bharatpur	72.2	103.1	68.1	9.5
Pali	146.7	82.0	54.1	7.6
Dungarpur	70.9	80.6	53.2	7.4
Rajsamand	85.6	77.4	51.1	7.1
Sawai Madhopur	138.4	77.3	51.0	7.1
Ajmer	88.4	70.8	46.7	6.5
Sikar	60.6	68.2	45.0	6.3
Jaipur	61.6	66.6	44.0	6.2
Kota	77.2	65.7	43.4	6.1
Bhilwara	67.7	64.6	42.6	6.0
Tonk	43.9	41.1	27.1	3.8
Jhunjhunu	38.7	35.1	23.1	3.2
Dholpur	52.0	29.8	19.7	2.8
Dausa	34.1	28.2	18.6	2.6
Nagaur	21.3	20.3	13.4	1.9
Jalore	26.8	20.1	13.3	1.9
Barmer	25.0	15.3	10.1	1.4
Total	3159.7	2838.6	1873.5	262.3

State Level Taluk Wise

State level Taluk-wise Data for Rajasthan ; Biomass Class : Forest					
District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Karauli	Sapotra	88.1	184.1	121.5	17.0
Baran	Kishanganj	86.9	182.5	120.5	16.9
Chittorgarh	Begun	124.6	132.4	87.4	12.2
Banswara	Ghatol	61.5	94.9	62.7	8.8
Jhalawar	Aklera	50.7	81.5	53.8	7.5
Udaipur	Lasadia	94.3	74.9	49.4	6.9
Udaipur	Vallabhnagar	38.4	73.8	48.7	6.8
Bharatpur	Bayana	33.9	66.9	44.2	6.2
Jhalawar	Jhalarapatan	35.6	61.0	40.3	5.6
Karauli	Karauli	91.1	58.8	38.8	5.4
Udaipur	Kotra	120.7	50.4	33.2	4.7
Bhilwara	Mandalgarh	52.4	48.6	32.1	4.5
Alwar	Alwar	50.6	40.4	26.6	3.7
Banswara	Kushalgarh	55.6	39.3	25.9	3.6
Chittorgarh	Bari Sadri	18.9	38.9	25.7	3.6
Rajsamand	Kumbhalgarh	45.9	37.9	25.0	3.5
Baran	Shahbad	111.4	35.4	23.4	3.3
Bundi	Bundi	75.1	34.3	22.6	3.2
Bundi	Hindoli	47.8	34.2	22.6	3.2
Udaipur	Gogunda	52.4	33.7	22.2	3.1
Bundi	Naenwa	42.9	33.0	21.8	3.1
Baran	Chhipa Barod	34.8	32.9	21.7	3.0
Udaipur	Girwa	26.0	32.4	21.4	3.0
Kota	Ladpura	40.9	32.0	21.1	3.0
Jaipur	Amer	15.4	30.2	19.9	2.8
Dungarpur	Simalwara	23.6	27.7	18.3	2.6
Sirohi	Shivganj	25.9	27.6	18.2	2.6
Sawai Madhopur	Sawai Madhopur	67.4	26.9	17.8	2.5
Udaipur	Sarada	18.2	26.9	17.7	2.5
Sikar	Sikar	28.7	26.5	17.5	2.4
Sawai Madhopur	Khandar	33.3	26.5	17.5	2.4
Sirohi	Abu Road	57.5	26.3	17.4	2.4
Alwar	Thana Gazi	31.4	26.2	17.3	2.4
Jhalawar	Pirawa	22.1	26.1	17.2	2.4

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pali	Desuri	29.7	23.6	15.6	2.2
Udaipur	Salumbar	66.5	23.4	15.5	2.2
Alwar	Rajgarh	24.3	23.1	15.2	2.1
Dungarpur	Dungarpur	23.0	22.5	14.8	2.1
Sirohi	Pindwara	37.7	20.9	13.8	1.9
Ajmer	Beawar	22.3	20.7	13.7	1.9
Ajmer	Ajmer	29.6	20.6	13.6	1.9
Dungarpur	Aspur	11.4	20.0	13.2	1.8
Sikar	Nim Ka Thana	16.5	19.9	13.2	1.8
Sirohi	Revdar	17.5	19.8	13.0	1.8
Banswara	Banswara	45.0	19.4	12.8	1.8
Chittorgarh	Nimbahera	18.3	19.3	12.8	1.8
Pali	Raipur	28.1	18.8	12.4	1.7
Udaipur	Phalsiya	31.7	18.3	12.1	1.7
Banswara	Garhi	26.6	18.1	11.9	1.7
Jhalawar	Gangdhar	17.5	17.8	11.8	1.6
Dholpur	Baseri	36.3	17.3	11.4	1.6
Pali	Bali	50.3	17.1	11.3	1.6
Bharatpur	Weir	15.7	16.9	11.2	1.6
Jhalawar	Khanpur	17.8	16.5	10.9	1.5
Sikar	Shri Madhopur	9.5	16.4	10.8	1.5
Jhunjhunu	Khetri	20.1	16.2	10.7	1.5
Udaipur	Kherwara	22.3	16.1	10.6	1.5
Kota	Sangod	14.6	15.8	10.4	1.5
Tonk	Toda Raisingh	7.1	15.7	10.4	1.5
Chittorgarh	Gangrar	20.3	15.6	10.3	1.4
Ajmer	Kishangarh	20.0	15.5	10.2	1.4
Jaipur	Jamwa Ramgarh	19.8	15.4	10.2	1.4
Rajsamand	Nathdwara	11.2	15.2	10.0	1.4
Barmer	Siwana	23.1	14.7	9.7	1.4
Nagaur	Parvatsar	14.5	14.3	9.4	1.3
Baran	Chhabra	22.3	14.2	9.4	1.3
Sirohi	Sirohi	19.1	13.5	8.9	1.2
Karauli	Hindaun	13.3	13.4	8.8	1.2
Chittorgarh	Arnaud	16.1	12.8	8.5	1.2
Alwar	Bansur	15.8	12.6	8.3	1.2
Dholpur	Bari	15.5	12.3	8.1	1.1

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jalore	Jalor	11.9	12.2	8.1	1.1
Jhunjhunu	Udaipurwati	15.2	12.1	8.0	1.1
Kota	Digod	5.4	12.0	7.9	1.1
Banswara	Bagidora	17.0	11.8	7.8	1.1
Rajsamand	Devgarh	11.5	11.3	7.4	1.0
Chittorgarh	Chhoti Sadri	14.1	11.0	7.3	1.0
Sawai Madhopur	Bonli	15.4	10.9	7.2	1.0
Baran	Atru	12.9	10.8	7.2	1.0
Karauli	Nandauti	11.9	10.7	7.1	0.99
Dungarpur	Sagwara	12.9	10.4	6.9	0.96
Alwar	Ramgarh	5.9	10.4	6.9	0.96
Dausa	Dausa	10.2	10.4	6.9	0.96
Baran	Baran	8.3	9.6	6.3	0.88
Bundi	Keshorai Patan	13.2	9.2	6.1	0.85
Dausa	Sakrai	9.2	9.2	6.0	0.85
Pali	Sojat	11.4	9.1	6.0	0.84
Sawai Madhopur	Gangapur	11.2	9.1	6.0	0.84
Tonk	Tonk	5.5	8.8	5.8	0.81
Pali	Jaitaran	11.1	8.3	5.5	0.76
Jalore	Bhinmal	14.4	7.4	4.9	0.68
Baran	Mangrol	11.9	7.2	4.7	0.66
Chittorgarh	Pratapgarh	20.5	7.1	4.7	0.66
Rajsamand	Bhim	9.1	6.9	4.5	0.64
Bhilwara	Jahazpur	3.3	6.7	4.4	0.62
Dausa	Baswa	8.4	6.7	4.4	0.62
Bharatpur	Bharatpur	8.3	6.6	4.3	0.61
Karauli	Toda Bhim	6.1	6.3	4.2	0.58
Jhunjhunu	Nawalgarh	2.8	6.3	4.1	0.58
Tonk	Niwai	8.4	6.0	3.9	0.55
Jaipur	Kot Putli	7.4	5.8	3.8	0.54
Bharatpur	Rupbas	5.9	5.8	3.8	0.53
Rajsamand	Rajsamand	7.2	5.6	3.7	0.52
Ajmer	Nasirabad	7.2	5.6	3.7	0.52
Alwar	Lachhmangarh	5.1	5.5	3.6	0.51
Karauli	Mahwah	5.3	5.2	3.4	0.48
Pali	Kharchi	16.1	5.1	3.4	0.47
Jaipur	Jaipur	6.4	5.1	3.3	0.47

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kota	Pipalda Kalan	15.1	5.0	3.3	0.46
Nagaur	Nawa	5.5	5.0	3.3	0.46
Alwar	Behror	6.6	4.9	3.3	0.46
Ajmer	Sarwar	5.4	4.9	3.2	0.45
Sikar	Lachhmangarh	4.3	4.9	3.2	0.45
Tonk	Devli	11.5	4.8	3.2	0.45
Sawai Madhopur	Bamanwas	11.1	3.9	2.6	0.36
Tonk	Uniara	9.1	3.9	2.6	0.36
Bhilwara	Bhilwara	2.7	3.9	2.6	0.36
Jaipur	Chomu	4.3	3.2	2.1	0.30
Bharatpur	Kumher	3.4	3.2	2.1	0.30
Bharatpur	Dig	3.8	3.0	2.0	0.28
Ajmer	Jahazpur	2.3	2.3	1.5	0.21
Alwar	Krishnagarh	6.7	2.1	1.4	0.20
Jaipur	Shahpura	1.8	2.1	1.4	0.19
Dausa	Lalsot	6.3	2.0	1.3	0.19
Bhilwara	Banera	3.2	1.9	1.2	0.17
Tonk	Malpura	2.4	1.9	1.2	0.17
Bhilwara	Asind	3.1	1.8	1.2	0.16
Bhilwara	Kotri	3.1	1.7	1.1	0.16
Alwar	Mandawar	5.3	1.7	1.1	0.16
Jaipur	Phulera	2.1	1.6	1.1	0.15
Jhalawar	Pachpahar	1.7	1.4	0.90	0.13
Ajmer	Kekri	1.5	1.2	0.79	0.11
Jaipur	Viratnagar	2.1	1.2	0.76	0.11
Jaipur	Dudu	1.0	1.1	0.71	0.099
Nagaur	Degana	1.3	1.0	0.67	0.094
Jaipur	Bassi	1.2	0.99	0.65	0.091
Chittorgarh	Bhadesar	1.6	0.95	0.63	0.088
Kota	Ramganj Mandi	1.2	0.95	0.62	0.087
Bharatpur	Nadbai	1.2	0.69	0.45	0.063
Barmer	Pachpadra	1.9	0.59	0.39	0.054
Rajsamand	Amet	0.61	0.52	0.34	0.048
Jhunjhunu	Chirawa	0.63	0.50	0.33	0.046
Sikar	Fatehpur	1.5	0.49	0.32	0.045
Jalore	Ahor	0.57	0.46	0.30	0.042
Dholpur	Dhaulpur	0.19	0.15	0.10	0.014

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Total		3159.7	2838.6	1873.5	262.3

District Level Residue Wise

District level Residue-wise Data for Ajmer; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	66.3	6.8	4.5	0.63	Open Forest
Others	Twigs	66.3	5.8	3.9	0.54	Open Forest
Others	Bark	66.3	5.8	3.9	0.54	Open Forest
Others	Branches	66.3	5.8	3.9	0.54	Open Forest
Umbrella Thorn Acacia	Leaves	66.3	3.4	2.3	0.32	Open Forest
Umbrella Thorn Acacia	Twigs	66.3	2.9	1.9	0.27	Open Forest
Umbrella Thorn Acacia	Bark	66.3	2.9	1.9	0.27	Open Forest
Umbrella Thorn Acacia	Branches	66.3	2.9	1.9	0.27	Open Forest
Babul	Leaves	66.3	2.9	1.9	0.27	Open Forest
Babul	Branches	66.3	2.5	1.6	0.23	Open Forest
Babul	Bark	66.3	2.5	1.6	0.23	Open Forest
Babul	Twigs	66.3	2.5	1.6	0.23	Open Forest
Others	Leaves	5.8	1.7	1.1	0.15	Dense Forest
Others	Branches	5.8	1.4	0.95	0.13	Dense Forest
Others	Bark	5.8	1.4	0.95	0.13	Dense Forest
Others	Twigs	5.8	1.4	0.95	0.13	Dense Forest
Umbrella Thorn Acacia	Leaves	5.8	0.84	0.56	0.078	Dense Forest
Umbrella Thorn Acacia	Twigs	5.8	0.72	0.48	0.067	Dense Forest
Umbrella Thorn Acacia	Bark	5.8	0.72	0.48	0.067	Dense Forest
Umbrella Thorn Acacia	Branches	5.8	0.72	0.48	0.067	Dense Forest
Babul	Leaves	5.8	0.71	0.47	0.066	Dense Forest
Others	Leaves	16.3	0.67	0.44	0.062	Scrub
Mesquite	Leaves	66.3	0.62	0.41	0.057	Open Forest
Babul	Twigs	5.8	0.61	0.40	0.057	Dense Forest
Babul	Bark	5.8	0.61	0.40	0.057	Dense Forest
Babul	Branches	5.8	0.61	0.40	0.057	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Twigs	16.3	0.57	0.38	0.053	Scrub
Others	Branches	16.3	0.57	0.38	0.053	Scrub
Others	Bark	16.3	0.57	0.38	0.053	Scrub
Mesquite	Twigs	66.3	0.53	0.35	0.049	Open Forest
Mesquite	Bark	66.3	0.53	0.35	0.049	Open Forest
Mesquite	Branches	66.3	0.53	0.35	0.049	Open Forest
Shisham	Leaves	66.3	0.50	0.33	0.046	Open Forest
Eucalyptus	Leaves	66.3	0.47	0.31	0.044	Open Forest
Shisham	Branches	66.3	0.43	0.28	0.040	Open Forest
Shisham	Twigs	66.3	0.43	0.28	0.040	Open Forest
Shisham	Bark	66.3	0.43	0.28	0.040	Open Forest
Eucalyptus	Twigs	66.3	0.40	0.27	0.037	Open Forest
Eucalyptus	Bark	66.3	0.40	0.27	0.037	Open Forest
Eucalyptus	Branches	66.3	0.40	0.27	0.037	Open Forest
Umbrella Thorn Acacia	Leaves	16.3	0.34	0.22	0.031	Scrub
Umbrella Thorn Acacia	Twigs	16.3	0.29	0.19	0.027	Scrub
Umbrella Thorn Acacia	Bark	16.3	0.29	0.19	0.027	Scrub
Umbrella Thorn Acacia	Branches	16.3	0.29	0.19	0.027	Scrub
Babul	Leaves	16.3	0.29	0.19	0.026	Scrub
Babul	Branches	16.3	0.24	0.16	0.023	Scrub
Babul	Bark	16.3	0.24	0.16	0.023	Scrub
Babul	Twigs	16.3	0.24	0.16	0.023	Scrub
Mesquite	Leaves	5.8	0.15	0.10	0.014	Dense Forest
Mesquite	Branches	5.8	0.13	0.086	0.012	Dense Forest
Mesquite	Bark	5.8	0.13	0.086	0.012	Dense Forest
Mesquite	Twigs	5.8	0.13	0.086	0.012	Dense Forest
Shisham	Leaves	5.8	0.12	0.081	0.011	Dense Forest
Eucalyptus	Leaves	5.8	0.12	0.077	0.011	Dense Forest
Shisham	Twigs	5.8	0.11	0.070	0.0098	Dense Forest
Shisham	Branches	5.8	0.11	0.070	0.0098	Dense Forest
Shisham	Bark	5.8	0.11	0.070	0.0098	Dense Forest
Eucalyptus	Branches	5.8	0.099	0.066	0.0092	Dense Forest
Eucalyptus	Twigs	5.8	0.099	0.066	0.0092	Dense Forest
Eucalyptus	Bark	5.8	0.099	0.066	0.0092	Dense Forest
Mesquite	Leaves	16.3	0.061	0.040	0.0056	Scrub
Mesquite	Branches	16.3	0.052	0.034	0.0048	Scrub
Mesquite	Bark	16.3	0.052	0.034	0.0048	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Twigs	16.3	0.052	0.034	0.0048	Scrub
Shisham	Leaves	16.3	0.049	0.032	0.0045	Scrub
Eucalyptus	Leaves	16.3	0.046	0.031	0.0043	Scrub
Shisham	Branches	16.3	0.042	0.028	0.0039	Scrub
Shisham	Twigs	16.3	0.042	0.028	0.0039	Scrub
Shisham	Bark	16.3	0.042	0.028	0.0039	Scrub
Eucalyptus	Twigs	16.3	0.040	0.026	0.0037	Scrub
Eucalyptus	Branches	16.3	0.040	0.026	0.0037	Scrub
Eucalyptus	Bark	16.3	0.040	0.026	0.0037	Scrub
Total		88.4	70.8	46.7	6.5	

District level Residue-wise Data for Alwar; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	101.9	10.5	6.9	0.97	Open Forest
Others	Twigs	101.9	9.0	5.9	0.83	Open Forest
Others	Bark	101.9	9.0	5.9	0.83	Open Forest
Others	Branches	101.9	9.0	5.9	0.83	Open Forest
Umbrella Thorn Acacia	Leaves	101.9	5.3	3.5	0.49	Open Forest
Others	Leaves	15.8	4.6	3.0	0.42	Dense Forest
Umbrella Thorn Acacia	Bark	101.9	4.5	3.0	0.42	Open Forest
Umbrella Thorn Acacia	Branches	101.9	4.5	3.0	0.42	Open Forest
Umbrella Thorn Acacia	Twigs	101.9	4.5	3.0	0.42	Open Forest
Babul	Leaves	101.9	4.5	2.9	0.41	Open Forest
Others	Twigs	15.8	3.9	2.6	0.36	Dense Forest
Others	Branches	15.8	3.9	2.6	0.36	Dense Forest
Others	Bark	15.8	3.9	2.6	0.36	Dense Forest
Babul	Branches	101.9	3.8	2.5	0.35	Open Forest
Babul	Bark	101.9	3.8	2.5	0.35	Open Forest
Babul	Twigs	101.9	3.8	2.5	0.35	Open Forest
Umbrella Thorn Acacia	Leaves	15.8	2.3	1.5	0.21	Dense Forest
Umbrella Thorn Acacia	Twigs	15.8	2.0	1.3	0.18	Dense Forest
Umbrella Thorn Acacia	Bark	15.8	2.0	1.3	0.18	Dense Forest
Umbrella Thorn Acacia	Branches	15.8	2.0	1.3	0.18	Dense Forest
Babul	Leaves	15.8	1.9	1.3	0.18	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Twigs	15.8	1.7	1.1	0.15	Dense Forest
Babul	Bark	15.8	1.7	1.1	0.15	Dense Forest
Babul	Branches	15.8	1.7	1.1	0.15	Dense Forest
Others	Leaves	34.0	1.4	0.92	0.13	Scrub
Others	Twigs	34.0	1.2	0.79	0.11	Scrub
Others	Branches	34.0	1.2	0.79	0.11	Scrub
Others	Bark	34.0	1.2	0.79	0.11	Scrub
Mesquite	Leaves	101.9	0.95	0.63	0.088	Open Forest
Mesquite	Bark	101.9	0.82	0.54	0.075	Open Forest
Mesquite	Branches	101.9	0.82	0.54	0.075	Open Forest
Mesquite	Twigs	101.9	0.82	0.54	0.075	Open Forest
Shisham	Leaves	101.9	0.77	0.51	0.071	Open Forest
Eucalyptus	Leaves	101.9	0.73	0.48	0.067	Open Forest
Umbrella Thorn Acacia	Leaves	34.0	0.70	0.46	0.065	Scrub
Shisham	Branches	101.9	0.66	0.44	0.061	Open Forest
Shisham	Twigs	101.9	0.66	0.44	0.061	Open Forest
Shisham	Bark	101.9	0.66	0.44	0.061	Open Forest
Eucalyptus	Twigs	101.9	0.62	0.41	0.057	Open Forest
Eucalyptus	Bark	101.9	0.62	0.41	0.057	Open Forest
Eucalyptus	Branches	101.9	0.62	0.41	0.057	Open Forest
Umbrella Thorn Acacia	Bark	34.0	0.60	0.40	0.056	Scrub
Umbrella Thorn Acacia	Branches	34.0	0.60	0.40	0.056	Scrub
Umbrella Thorn Acacia	Twigs	34.0	0.60	0.40	0.056	Scrub
Babul	Leaves	34.0	0.60	0.39	0.055	Scrub
Babul	Branches	34.0	0.51	0.34	0.047	Scrub
Babul	Bark	34.0	0.51	0.34	0.047	Scrub
Babul	Twigs	34.0	0.51	0.34	0.047	Scrub
Mesquite	Leaves	15.8	0.41	0.27	0.038	Dense Forest
Mesquite	Branches	15.8	0.36	0.23	0.033	Dense Forest
Mesquite	Bark	15.8	0.36	0.23	0.033	Dense Forest
Mesquite	Twigs	15.8	0.36	0.23	0.033	Dense Forest
Shisham	Leaves	15.8	0.34	0.22	0.031	Dense Forest
Eucalyptus	Leaves	15.8	0.32	0.21	0.029	Dense Forest
Shisham	Twigs	15.8	0.29	0.19	0.027	Dense Forest
Shisham	Branches	15.8	0.29	0.19	0.027	Dense Forest
Shisham	Bark	15.8	0.29	0.19	0.027	Dense Forest
Eucalyptus	Branches	15.8	0.27	0.18	0.025	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	15.8	0.27	0.18	0.025	Dense Forest
Eucalyptus	Bark	15.8	0.27	0.18	0.025	Dense Forest
Mesquite	Leaves	34.0	0.13	0.084	0.012	Scrub
Mesquite	Branches	34.0	0.11	0.072	0.010	Scrub
Mesquite	Bark	34.0	0.11	0.072	0.010	Scrub
Mesquite	Twigs	34.0	0.11	0.072	0.010	Scrub
Shisham	Leaves	34.0	0.10	0.068	0.0095	Scrub
Eucalyptus	Leaves	34.0	0.097	0.064	0.0089	Scrub
Shisham	Branches	34.0	0.088	0.058	0.0081	Scrub
Shisham	Twigs	34.0	0.088	0.058	0.0081	Scrub
Shisham	Bark	34.0	0.088	0.058	0.0081	Scrub
Eucalyptus	Twigs	34.0	0.083	0.055	0.0077	Scrub
Eucalyptus	Branches	34.0	0.083	0.055	0.0077	Scrub
Eucalyptus	Bark	34.0	0.083	0.055	0.0077	Scrub
Total		151.7	126.9	83.8	11.7	

District level Residue-wise Data for Banswara; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	37.4	10.7	7.1	0.99	Dense Forest
Others	Leaves	98.5	10.1	6.7	0.93	Open Forest
Others	Bark	37.4	9.2	6.1	0.85	Dense Forest
Others	Branches	37.4	9.2	6.1	0.85	Dense Forest
Others	Twigs	37.4	9.2	6.1	0.85	Dense Forest
Others	Twigs	98.5	8.7	5.7	0.80	Open Forest
Others	Branches	98.5	8.7	5.7	0.80	Open Forest
Others	Bark	98.5	8.7	5.7	0.80	Open Forest
Umbrella Thorn Acacia	Leaves	37.4	5.4	3.6	0.50	Dense Forest
Umbrella Thorn Acacia	Leaves	98.5	5.1	3.4	0.47	Open Forest
Umbrella Thorn Acacia	Twigs	37.4	4.6	3.1	0.43	Dense Forest
Umbrella Thorn Acacia	Bark	37.4	4.6	3.1	0.43	Dense Forest
Umbrella Thorn Acacia	Branches	37.4	4.6	3.1	0.43	Dense Forest
Babul	Leaves	37.4	4.6	3.0	0.42	Dense Forest
Umbrella Thorn Acacia	Branches	98.5	4.4	2.9	0.40	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Bark	98.5	4.4	2.9	0.40	Open Forest
Umbrella Thorn Acacia	Twigs	98.5	4.4	2.9	0.40	Open Forest
Babul	Leaves	98.5	4.3	2.8	0.40	Open Forest
Babul	Bark	37.4	3.9	2.6	0.36	Dense Forest
Babul	Branches	37.4	3.9	2.6	0.36	Dense Forest
Babul	Twigs	37.4	3.9	2.6	0.36	Dense Forest
Babul	Twigs	98.5	3.7	2.4	0.34	Open Forest
Babul	Branches	98.5	3.7	2.4	0.34	Open Forest
Babul	Bark	98.5	3.7	2.4	0.34	Open Forest
Others	Leaves	69.9	2.9	1.9	0.27	Scrub
Others	Bark	69.9	2.5	1.6	0.23	Scrub
Others	Branches	69.9	2.5	1.6	0.23	Scrub
Others	Twigs	69.9	2.5	1.6	0.23	Scrub
Umbrella Thorn Acacia	Leaves	69.9	1.4	0.96	0.13	Scrub
Umbrella Thorn Acacia	Twigs	69.9	1.2	0.82	0.11	Scrub
Umbrella Thorn Acacia	Bark	69.9	1.2	0.82	0.11	Scrub
Umbrella Thorn Acacia	Branches	69.9	1.2	0.82	0.11	Scrub
Babul	Leaves	69.9	1.2	0.81	0.11	Scrub
Babul	Bark	69.9	1.0	0.69	0.097	Scrub
Babul	Branches	69.9	1.0	0.69	0.097	Scrub
Babul	Twigs	69.9	1.0	0.69	0.097	Scrub
Mesquite	Leaves	37.4	0.98	0.64	0.090	Dense Forest
Mesquite	Leaves	98.5	0.92	0.61	0.085	Open Forest
Mesquite	Twigs	37.4	0.84	0.55	0.077	Dense Forest
Mesquite	Bark	37.4	0.84	0.55	0.077	Dense Forest
Mesquite	Branches	37.4	0.84	0.55	0.077	Dense Forest
Shisham	Leaves	37.4	0.79	0.52	0.073	Dense Forest
Mesquite	Branches	98.5	0.79	0.52	0.073	Open Forest
Mesquite	Bark	98.5	0.79	0.52	0.073	Open Forest
Mesquite	Twigs	98.5	0.79	0.52	0.073	Open Forest
Shisham	Leaves	98.5	0.74	0.49	0.069	Open Forest
Eucalyptus	Leaves	37.4	0.74	0.49	0.069	Dense Forest
Eucalyptus	Leaves	98.5	0.70	0.46	0.065	Open Forest
Shisham	Bark	37.4	0.68	0.45	0.063	Dense Forest
Shisham	Twigs	37.4	0.68	0.45	0.063	Dense Forest
Shisham	Branches	37.4	0.68	0.45	0.063	Dense Forest
Shisham	Branches	98.5	0.64	0.42	0.059	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Twigs	98.5	0.64	0.42	0.059	Open Forest
Shisham	Bark	98.5	0.64	0.42	0.059	Open Forest
Eucalyptus	Twigs	37.4	0.64	0.42	0.059	Dense Forest
Eucalyptus	Branches	37.4	0.64	0.42	0.059	Dense Forest
Eucalyptus	Bark	37.4	0.64	0.42	0.059	Dense Forest
Eucalyptus	Bark	98.5	0.60	0.40	0.056	Open Forest
Eucalyptus	Branches	98.5	0.60	0.40	0.056	Open Forest
Eucalyptus	Twigs	98.5	0.60	0.40	0.056	Open Forest
Mesquite	Leaves	69.9	0.26	0.17	0.024	Scrub
Mesquite	Twigs	69.9	0.22	0.15	0.021	Scrub
Mesquite	Bark	69.9	0.22	0.15	0.021	Scrub
Mesquite	Branches	69.9	0.22	0.15	0.021	Scrub
Shisham	Leaves	69.9	0.21	0.14	0.020	Scrub
Eucalyptus	Leaves	69.9	0.20	0.13	0.018	Scrub
Shisham	Bark	69.9	0.18	0.12	0.017	Scrub
Shisham	Twigs	69.9	0.18	0.12	0.017	Scrub
Shisham	Branches	69.9	0.18	0.12	0.017	Scrub
Eucalyptus	Twigs	69.9	0.17	0.11	0.016	Scrub
Eucalyptus	Branches	69.9	0.17	0.11	0.016	Scrub
Eucalyptus	Bark	69.9	0.17	0.11	0.016	Scrub
Total		205.7	183.5	121.1	17.0	

District level Residue-wise Data for Baran; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	88.7	25.5	16.8	2.4	Dense Forest
Others	Bark	88.7	21.9	14.4	2.0	Dense Forest
Others	Branches	88.7	21.9	14.4	2.0	Dense Forest
Others	Twigs	88.7	21.9	14.4	2.0	Dense Forest
Umbrella Thorn Acacia	Leaves	88.7	12.9	8.5	1.2	Dense Forest
Umbrella Thorn Acacia	Twigs	88.7	11.0	7.3	1.0	Dense Forest
Umbrella Thorn Acacia	Bark	88.7	11.0	7.3	1.0	Dense Forest
Umbrella Thorn Acacia	Branches	88.7	11.0	7.3	1.0	Dense Forest
Babul	Leaves	88.7	10.9	7.2	1.0	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Bark	88.7	9.3	6.2	0.86	Dense Forest
Babul	Branches	88.7	9.3	6.2	0.86	Dense Forest
Babul	Twigs	88.7	9.3	6.2	0.86	Dense Forest
Others	Leaves	66.8	6.9	4.5	0.63	Open Forest
Others	Twigs	66.8	5.9	3.9	0.54	Open Forest
Others	Branches	66.8	5.9	3.9	0.54	Open Forest
Others	Bark	66.8	5.9	3.9	0.54	Open Forest
Others	Leaves	133.1	5.5	3.6	0.51	Scrub
Others	Bark	133.1	4.7	3.1	0.43	Scrub
Others	Branches	133.1	4.7	3.1	0.43	Scrub
Others	Twigs	133.1	4.7	3.1	0.43	Scrub
Umbrella Thorn Acacia	Leaves	66.8	3.5	2.3	0.32	Open Forest
Umbrella Thorn Acacia	Twigs	66.8	3.0	2.0	0.27	Open Forest
Umbrella Thorn Acacia	Branches	66.8	3.0	2.0	0.27	Open Forest
Umbrella Thorn Acacia	Bark	66.8	3.0	2.0	0.27	Open Forest
Babul	Leaves	66.8	2.9	1.9	0.27	Open Forest
Umbrella Thorn Acacia	Leaves	133.1	2.8	1.8	0.25	Scrub
Babul	Twigs	66.8	2.5	1.7	0.23	Open Forest
Babul	Branches	66.8	2.5	1.7	0.23	Open Forest
Babul	Bark	66.8	2.5	1.7	0.23	Open Forest
Umbrella Thorn Acacia	Twigs	133.1	2.4	1.6	0.22	Scrub
Umbrella Thorn Acacia	Bark	133.1	2.4	1.6	0.22	Scrub
Umbrella Thorn Acacia	Branches	133.1	2.4	1.6	0.22	Scrub
Babul	Leaves	133.1	2.3	1.5	0.22	Scrub
Mesquite	Leaves	88.7	2.3	1.5	0.21	Dense Forest
Babul	Bark	133.1	2.0	1.3	0.18	Scrub
Babul	Branches	133.1	2.0	1.3	0.18	Scrub
Babul	Twigs	133.1	2.0	1.3	0.18	Scrub
Mesquite	Twigs	88.7	2.0	1.3	0.18	Dense Forest
Mesquite	Bark	88.7	2.0	1.3	0.18	Dense Forest
Mesquite	Branches	88.7	2.0	1.3	0.18	Dense Forest
Shisham	Leaves	88.7	1.9	1.2	0.17	Dense Forest
Eucalyptus	Leaves	88.7	1.8	1.2	0.16	Dense Forest
Shisham	Bark	88.7	1.6	1.1	0.15	Dense Forest
Shisham	Twigs	88.7	1.6	1.1	0.15	Dense Forest
Shisham	Branches	88.7	1.6	1.1	0.15	Dense Forest
Eucalyptus	Twigs	88.7	1.5	1.00	0.14	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	88.7	1.5	1.00	0.14	Dense Forest
Eucalyptus	Bark	88.7	1.5	1.00	0.14	Dense Forest
Mesquite	Leaves	66.8	0.62	0.41	0.058	Open Forest
Mesquite	Twigs	66.8	0.54	0.35	0.049	Open Forest
Mesquite	Branches	66.8	0.54	0.35	0.049	Open Forest
Mesquite	Bark	66.8	0.54	0.35	0.049	Open Forest
Shisham	Leaves	66.8	0.51	0.33	0.047	Open Forest
Mesquite	Leaves	133.1	0.50	0.33	0.046	Scrub
Eucalyptus	Leaves	66.8	0.48	0.31	0.044	Open Forest
Shisham	Bark	66.8	0.43	0.29	0.040	Open Forest
Shisham	Twigs	66.8	0.43	0.29	0.040	Open Forest
Shisham	Branches	66.8	0.43	0.29	0.040	Open Forest
Mesquite	Twigs	133.1	0.43	0.28	0.039	Scrub
Mesquite	Bark	133.1	0.43	0.28	0.039	Scrub
Mesquite	Branches	133.1	0.43	0.28	0.039	Scrub
Eucalyptus	Twigs	66.8	0.41	0.27	0.038	Open Forest
Eucalyptus	Branches	66.8	0.41	0.27	0.038	Open Forest
Eucalyptus	Bark	66.8	0.41	0.27	0.038	Open Forest
Shisham	Leaves	133.1	0.40	0.27	0.037	Scrub
Eucalyptus	Leaves	133.1	0.38	0.25	0.035	Scrub
Shisham	Bark	133.1	0.35	0.23	0.032	Scrub
Shisham	Twigs	133.1	0.35	0.23	0.032	Scrub
Shisham	Branches	133.1	0.35	0.23	0.032	Scrub
Eucalyptus	Twigs	133.1	0.32	0.21	0.030	Scrub
Eucalyptus	Branches	133.1	0.32	0.21	0.030	Scrub
Eucalyptus	Bark	133.1	0.32	0.21	0.030	Scrub
Total		288.6	292.6	193.1	27.0	

District level Residue-wise Data for Barmer; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	15.4	1.6	1.0	0.15	Open Forest
Others	Bark	15.4	1.4	0.90	0.13	Open Forest
Others	Branches	15.4	1.4	0.90	0.13	Open Forest
Others	Twigs	15.4	1.4	0.90	0.13	Open Forest
Umbrella Thorn Acacia	Leaves	15.4	0.80	0.53	0.074	Open Forest
Umbrella Thorn Acacia	Twigs	15.4	0.68	0.45	0.063	Open Forest
Umbrella Thorn Acacia	Bark	15.4	0.68	0.45	0.063	Open Forest
Umbrella Thorn Acacia	Branches	15.4	0.68	0.45	0.063	Open Forest
Babul	Leaves	15.4	0.67	0.45	0.062	Open Forest
Babul	Bark	15.4	0.58	0.38	0.053	Open Forest
Babul	Branches	15.4	0.58	0.38	0.053	Open Forest
Babul	Twigs	15.4	0.58	0.38	0.053	Open Forest
Others	Leaves	9.6	0.39	0.26	0.036	Scrub
Others	Twigs	9.6	0.34	0.22	0.031	Scrub
Others	Branches	9.6	0.34	0.22	0.031	Scrub
Others	Bark	9.6	0.34	0.22	0.031	Scrub
Umbrella Thorn Acacia	Leaves	9.6	0.20	0.13	0.018	Scrub
Umbrella Thorn Acacia	Twigs	9.6	0.17	0.11	0.016	Scrub
Umbrella Thorn Acacia	Branches	9.6	0.17	0.11	0.016	Scrub
Umbrella Thorn Acacia	Bark	9.6	0.17	0.11	0.016	Scrub
Babul	Leaves	9.6	0.17	0.11	0.016	Scrub
Babul	Twigs	9.6	0.14	0.095	0.013	Scrub
Babul	Branches	9.6	0.14	0.095	0.013	Scrub
Babul	Bark	9.6	0.14	0.095	0.013	Scrub
Mesquite	Leaves	15.4	0.14	0.095	0.013	Open Forest
Mesquite	Twigs	15.4	0.12	0.081	0.011	Open Forest
Mesquite	Bark	15.4	0.12	0.081	0.011	Open Forest
Mesquite	Branches	15.4	0.12	0.081	0.011	Open Forest
Shisham	Leaves	15.4	0.12	0.077	0.011	Open Forest
Eucalyptus	Leaves	15.4	0.11	0.072	0.010	Open Forest
Shisham	Bark	15.4	0.100	0.066	0.0092	Open Forest
Shisham	Twigs	15.4	0.100	0.066	0.0092	Open Forest
Shisham	Branches	15.4	0.100	0.066	0.0092	Open Forest
Eucalyptus	Twigs	15.4	0.094	0.062	0.0087	Open Forest
Eucalyptus	Branches	15.4	0.094	0.062	0.0087	Open Forest
Eucalyptus	Bark	15.4	0.094	0.062	0.0087	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	9.6	0.036	0.024	0.0033	Scrub
Mesquite	Twigs	9.6	0.031	0.020	0.0028	Scrub
Mesquite	Branches	9.6	0.031	0.020	0.0028	Scrub
Mesquite	Bark	9.6	0.031	0.020	0.0028	Scrub
Shisham	Leaves	9.6	0.029	0.019	0.0027	Scrub
Eucalyptus	Leaves	9.6	0.027	0.018	0.0025	Scrub
Shisham	Bark	9.6	0.025	0.016	0.0023	Scrub
Shisham	Twigs	9.6	0.025	0.016	0.0023	Scrub
Shisham	Branches	9.6	0.025	0.016	0.0023	Scrub
Eucalyptus	Twigs	9.6	0.023	0.015	0.0022	Scrub
Eucalyptus	Branches	9.6	0.023	0.015	0.0022	Scrub
Eucalyptus	Bark	9.6	0.023	0.015	0.0022	Scrub
Total		25.0	15.3	10.1	1.4	

District level Residue-wise Data for Bharatpur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	33.3	9.6	6.3	0.89	Dense Forest
Others	Twigs	33.3	8.2	5.4	0.76	Dense Forest
Others	Bark	33.3	8.2	5.4	0.76	Dense Forest
Others	Branches	33.3	8.2	5.4	0.76	Dense Forest
Umbrella Thorn Acacia	Leaves	33.3	4.8	3.2	0.45	Dense Forest
Umbrella Thorn Acacia	Twigs	33.3	4.1	2.7	0.38	Dense Forest
Umbrella Thorn Acacia	Bark	33.3	4.1	2.7	0.38	Dense Forest
Umbrella Thorn Acacia	Branches	33.3	4.1	2.7	0.38	Dense Forest
Babul	Leaves	33.3	4.1	2.7	0.38	Dense Forest
Others	Leaves	35.1	3.6	2.4	0.33	Open Forest
Babul	Twigs	33.3	3.5	2.3	0.32	Dense Forest
Babul	Bark	33.3	3.5	2.3	0.32	Dense Forest
Babul	Branches	33.3	3.5	2.3	0.32	Dense Forest
Others	Twigs	35.1	3.1	2.0	0.29	Open Forest
Others	Branches	35.1	3.1	2.0	0.29	Open Forest
Others	Bark	35.1	3.1	2.0	0.29	Open Forest
Umbrella Thorn Acacia	Leaves	35.1	1.8	1.2	0.17	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Twigs	35.1	1.6	1.0	0.14	Open Forest
Umbrella Thorn Acacia	Branches	35.1	1.6	1.0	0.14	Open Forest
Umbrella Thorn Acacia	Bark	35.1	1.6	1.0	0.14	Open Forest
Babul	Leaves	35.1	1.5	1.0	0.14	Open Forest
Babul	Twigs	35.1	1.3	0.87	0.12	Open Forest
Babul	Branches	35.1	1.3	0.87	0.12	Open Forest
Babul	Bark	35.1	1.3	0.87	0.12	Open Forest
Mesquite	Leaves	33.3	0.87	0.58	0.081	Dense Forest
Mesquite	Twigs	33.3	0.75	0.49	0.069	Dense Forest
Mesquite	Bark	33.3	0.75	0.49	0.069	Dense Forest
Mesquite	Branches	33.3	0.75	0.49	0.069	Dense Forest
Shisham	Leaves	33.3	0.71	0.47	0.065	Dense Forest
Eucalyptus	Leaves	33.3	0.66	0.44	0.061	Dense Forest
Shisham	Twigs	33.3	0.60	0.40	0.056	Dense Forest
Shisham	Bark	33.3	0.60	0.40	0.056	Dense Forest
Shisham	Branches	33.3	0.60	0.40	0.056	Dense Forest
Eucalyptus	Twigs	33.3	0.57	0.38	0.053	Dense Forest
Eucalyptus	Bark	33.3	0.57	0.38	0.053	Dense Forest
Eucalyptus	Branches	33.3	0.57	0.38	0.053	Dense Forest
Mesquite	Leaves	35.1	0.33	0.22	0.030	Open Forest
Mesquite	Twigs	35.1	0.28	0.19	0.026	Open Forest
Mesquite	Branches	35.1	0.28	0.19	0.026	Open Forest
Mesquite	Bark	35.1	0.28	0.19	0.026	Open Forest
Shisham	Leaves	35.1	0.27	0.17	0.024	Open Forest
Eucalyptus	Leaves	35.1	0.25	0.16	0.023	Open Forest
Shisham	Twigs	35.1	0.23	0.15	0.021	Open Forest
Shisham	Branches	35.1	0.23	0.15	0.021	Open Forest
Shisham	Bark	35.1	0.23	0.15	0.021	Open Forest
Eucalyptus	Twigs	35.1	0.21	0.14	0.020	Open Forest
Eucalyptus	Branches	35.1	0.21	0.14	0.020	Open Forest
Eucalyptus	Bark	35.1	0.21	0.14	0.020	Open Forest
Others	Leaves	3.8	0.16	0.10	0.014	Scrub
Others	Twigs	3.8	0.13	0.089	0.012	Scrub
Others	Bark	3.8	0.13	0.089	0.012	Scrub
Others	Branches	3.8	0.13	0.089	0.012	Scrub
Umbrella Thorn Acacia	Leaves	3.8	0.079	0.052	0.0073	Scrub
Umbrella Thorn Acacia	Twigs	3.8	0.068	0.045	0.0063	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Bark	3.8	0.068	0.045	0.0063	Scrub
Umbrella Thorn Acacia	Branches	3.8	0.068	0.045	0.0063	Scrub
Babul	Leaves	3.8	0.067	0.044	0.0062	Scrub
Babul	Twigs	3.8	0.057	0.038	0.0053	Scrub
Babul	Bark	3.8	0.057	0.038	0.0053	Scrub
Babul	Branches	3.8	0.057	0.038	0.0053	Scrub
Mesquite	Leaves	3.8	0.014	0.0094	0.0013	Scrub
Mesquite	Twigs	3.8	0.012	0.0081	0.0011	Scrub
Mesquite	Bark	3.8	0.012	0.0081	0.0011	Scrub
Mesquite	Branches	3.8	0.012	0.0081	0.0011	Scrub
Shisham	Leaves	3.8	0.012	0.0076	0.0011	Scrub
Eucalyptus	Leaves	3.8	0.011	0.0072	0.0010	Scrub
Shisham	Twigs	3.8	0.0099	0.0065	0.00091	Scrub
Shisham	Bark	3.8	0.0099	0.0065	0.00091	Scrub
Shisham	Branches	3.8	0.0099	0.0065	0.00091	Scrub
Eucalyptus	Twigs	3.8	0.0093	0.0061	0.00086	Scrub
Eucalyptus	Bark	3.8	0.0093	0.0061	0.00086	Scrub
Eucalyptus	Branches	3.8	0.0093	0.0061	0.00086	Scrub
Total		72.2	103.1	68.1	9.5	

District level Residue-wise Data for Bhilwara; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	49.3	5.1	3.3	0.47	Open Forest
Others	Branches	49.3	4.3	2.9	0.40	Open Forest
Others	Twigs	49.3	4.3	2.9	0.40	Open Forest
Others	Bark	49.3	4.3	2.9	0.40	Open Forest
Others	Leaves	10.3	3.0	1.9	0.27	Dense Forest
Umbrella Thorn Acacia	Leaves	49.3	2.6	1.7	0.24	Open Forest
Others	Twigs	10.3	2.5	1.7	0.23	Dense Forest
Others	Bark	10.3	2.5	1.7	0.23	Dense Forest
Others	Branches	10.3	2.5	1.7	0.23	Dense Forest
Umbrella Thorn Acacia	Bark	49.3	2.2	1.4	0.20	Open Forest
Umbrella Thorn Acacia	Branches	49.3	2.2	1.4	0.20	Open Forest
Umbrella Thorn Acacia	Twigs	49.3	2.2	1.4	0.20	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	49.3	2.2	1.4	0.20	Open Forest
Babul	Branches	49.3	1.9	1.2	0.17	Open Forest
Babul	Bark	49.3	1.9	1.2	0.17	Open Forest
Babul	Twigs	49.3	1.9	1.2	0.17	Open Forest
Umbrella Thorn Acacia	Leaves	10.3	1.5	0.98	0.14	Dense Forest
Umbrella Thorn Acacia	Branches	10.3	1.3	0.84	0.12	Dense Forest
Umbrella Thorn Acacia	Twigs	10.3	1.3	0.84	0.12	Dense Forest
Umbrella Thorn Acacia	Bark	10.3	1.3	0.84	0.12	Dense Forest
Babul	Leaves	10.3	1.3	0.83	0.12	Dense Forest
Babul	Twigs	10.3	1.1	0.71	0.100	Dense Forest
Babul	Bark	10.3	1.1	0.71	0.100	Dense Forest
Babul	Branches	10.3	1.1	0.71	0.100	Dense Forest
Mesquite	Leaves	49.3	0.46	0.30	0.043	Open Forest
Mesquite	Branches	49.3	0.39	0.26	0.036	Open Forest
Mesquite	Bark	49.3	0.39	0.26	0.036	Open Forest
Mesquite	Twigs	49.3	0.39	0.26	0.036	Open Forest
Shisham	Leaves	49.3	0.37	0.25	0.034	Open Forest
Eucalyptus	Leaves	49.3	0.35	0.23	0.032	Open Forest
Others	Leaves	8.2	0.34	0.22	0.031	Scrub
Shisham	Bark	49.3	0.32	0.21	0.030	Open Forest
Shisham	Branches	49.3	0.32	0.21	0.030	Open Forest
Shisham	Twigs	49.3	0.32	0.21	0.030	Open Forest
Eucalyptus	Branches	49.3	0.30	0.20	0.028	Open Forest
Eucalyptus	Twigs	49.3	0.30	0.20	0.028	Open Forest
Eucalyptus	Bark	49.3	0.30	0.20	0.028	Open Forest
Others	Branches	8.2	0.29	0.19	0.027	Scrub
Others	Twigs	8.2	0.29	0.19	0.027	Scrub
Others	Bark	8.2	0.29	0.19	0.027	Scrub
Mesquite	Leaves	10.3	0.27	0.18	0.025	Dense Forest
Mesquite	Twigs	10.3	0.23	0.15	0.021	Dense Forest
Mesquite	Bark	10.3	0.23	0.15	0.021	Dense Forest
Mesquite	Branches	10.3	0.23	0.15	0.021	Dense Forest
Shisham	Leaves	10.3	0.22	0.14	0.020	Dense Forest
Eucalyptus	Leaves	10.3	0.20	0.13	0.019	Dense Forest
Shisham	Branches	10.3	0.19	0.12	0.017	Dense Forest
Shisham	Twigs	10.3	0.19	0.12	0.017	Dense Forest
Shisham	Bark	10.3	0.19	0.12	0.017	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	10.3	0.18	0.12	0.016	Dense Forest
Eucalyptus	Bark	10.3	0.18	0.12	0.016	Dense Forest
Eucalyptus	Branches	10.3	0.18	0.12	0.016	Dense Forest
Umbrella Thorn Acacia	Leaves	8.2	0.17	0.11	0.016	Scrub
Umbrella Thorn Acacia	Twigs	8.2	0.15	0.096	0.013	Scrub
Umbrella Thorn Acacia	Branches	8.2	0.15	0.096	0.013	Scrub
Umbrella Thorn Acacia	Bark	8.2	0.15	0.096	0.013	Scrub
Babul	Leaves	8.2	0.14	0.095	0.013	Scrub
Babul	Branches	8.2	0.12	0.081	0.011	Scrub
Babul	Bark	8.2	0.12	0.081	0.011	Scrub
Babul	Twigs	8.2	0.12	0.081	0.011	Scrub
Mesquite	Leaves	8.2	0.031	0.020	0.0028	Scrub
Mesquite	Branches	8.2	0.026	0.017	0.0024	Scrub
Mesquite	Bark	8.2	0.026	0.017	0.0024	Scrub
Mesquite	Twigs	8.2	0.026	0.017	0.0024	Scrub
Shisham	Leaves	8.2	0.025	0.016	0.0023	Scrub
Eucalyptus	Leaves	8.2	0.023	0.015	0.0022	Scrub
Shisham	Branches	8.2	0.021	0.014	0.0020	Scrub
Shisham	Bark	8.2	0.021	0.014	0.0020	Scrub
Shisham	Twigs	8.2	0.021	0.014	0.0020	Scrub
Eucalyptus	Branches	8.2	0.020	0.013	0.0018	Scrub
Eucalyptus	Twigs	8.2	0.020	0.013	0.0018	Scrub
Eucalyptus	Bark	8.2	0.020	0.013	0.0018	Scrub
Total		67.7	64.6	42.6	6.0	

District level Residue-wise Data for Bundi; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	91.7	9.4	6.2	0.87	Open Forest
Others	Branches	91.7	8.1	5.3	0.75	Open Forest
Others	Bark	91.7	8.1	5.3	0.75	Open Forest
Others	Twigs	91.7	8.1	5.3	0.75	Open Forest
Umbrella Thorn Acacia	Leaves	91.7	4.8	3.1	0.44	Open Forest
Umbrella Thorn Acacia	Branches	91.7	4.1	2.7	0.38	Open Forest
Umbrella Thorn Acacia	Bark	91.7	4.1	2.7	0.38	Open Forest
Umbrella Thorn Acacia	Twigs	91.7	4.1	2.7	0.38	Open Forest
Babul	Leaves	91.7	4.0	2.7	0.37	Open Forest
Babul	Twigs	91.7	3.4	2.3	0.32	Open Forest
Babul	Bark	91.7	3.4	2.3	0.32	Open Forest
Babul	Branches	91.7	3.4	2.3	0.32	Open Forest
Others	Leaves	82.1	3.4	2.2	0.31	Scrub
Others	Branches	82.1	2.9	1.9	0.27	Scrub
Others	Bark	82.1	2.9	1.9	0.27	Scrub
Others	Twigs	82.1	2.9	1.9	0.27	Scrub
Umbrella Thorn Acacia	Leaves	82.1	1.7	1.1	0.16	Scrub
Others	Leaves	5.3	1.5	1.0	0.14	Dense Forest
Umbrella Thorn Acacia	Branches	82.1	1.5	0.96	0.13	Scrub
Umbrella Thorn Acacia	Bark	82.1	1.5	0.96	0.13	Scrub
Umbrella Thorn Acacia	Twigs	82.1	1.5	0.96	0.13	Scrub
Babul	Leaves	82.1	1.4	0.95	0.13	Scrub
Others	Twigs	5.3	1.3	0.86	0.12	Dense Forest
Others	Branches	5.3	1.3	0.86	0.12	Dense Forest
Others	Bark	5.3	1.3	0.86	0.12	Dense Forest
Babul	Twigs	82.1	1.2	0.81	0.11	Scrub
Babul	Branches	82.1	1.2	0.81	0.11	Scrub
Babul	Bark	82.1	1.2	0.81	0.11	Scrub
Mesquite	Leaves	91.7	0.86	0.57	0.079	Open Forest
Umbrella Thorn Acacia	Leaves	5.3	0.77	0.51	0.071	Dense Forest
Mesquite	Twigs	91.7	0.73	0.48	0.068	Open Forest
Mesquite	Bark	91.7	0.73	0.48	0.068	Open Forest
Mesquite	Branches	91.7	0.73	0.48	0.068	Open Forest
Shisham	Leaves	91.7	0.69	0.46	0.064	Open Forest
Umbrella Thorn Acacia	Twigs	5.3	0.66	0.44	0.061	Dense Forest
Umbrella Thorn Acacia	Branches	5.3	0.66	0.44	0.061	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Bark	5.3	0.66	0.44	0.061	Dense Forest
Eucalyptus	Leaves	91.7	0.65	0.43	0.060	Open Forest
Babul	Leaves	5.3	0.65	0.43	0.060	Dense Forest
Shisham	Twigs	91.7	0.59	0.39	0.055	Open Forest
Shisham	Branches	91.7	0.59	0.39	0.055	Open Forest
Shisham	Bark	91.7	0.59	0.39	0.055	Open Forest
Eucalyptus	Twigs	91.7	0.56	0.37	0.052	Open Forest
Eucalyptus	Bark	91.7	0.56	0.37	0.052	Open Forest
Eucalyptus	Branches	91.7	0.56	0.37	0.052	Open Forest
Babul	Branches	5.3	0.56	0.37	0.052	Dense Forest
Babul	Twigs	5.3	0.56	0.37	0.052	Dense Forest
Babul	Bark	5.3	0.56	0.37	0.052	Dense Forest
Mesquite	Leaves	82.1	0.31	0.20	0.028	Scrub
Mesquite	Twigs	82.1	0.26	0.17	0.024	Scrub
Mesquite	Branches	82.1	0.26	0.17	0.024	Scrub
Mesquite	Bark	82.1	0.26	0.17	0.024	Scrub
Shisham	Leaves	82.1	0.25	0.16	0.023	Scrub
Eucalyptus	Leaves	82.1	0.23	0.15	0.022	Scrub
Shisham	Branches	82.1	0.21	0.14	0.020	Scrub
Shisham	Bark	82.1	0.21	0.14	0.020	Scrub
Shisham	Twigs	82.1	0.21	0.14	0.020	Scrub
Eucalyptus	Twigs	82.1	0.20	0.13	0.019	Scrub
Eucalyptus	Branches	82.1	0.20	0.13	0.019	Scrub
Eucalyptus	Bark	82.1	0.20	0.13	0.019	Scrub
Mesquite	Leaves	5.3	0.14	0.092	0.013	Dense Forest
Mesquite	Branches	5.3	0.12	0.078	0.011	Dense Forest
Mesquite	Twigs	5.3	0.12	0.078	0.011	Dense Forest
Mesquite	Bark	5.3	0.12	0.078	0.011	Dense Forest
Shisham	Leaves	5.3	0.11	0.074	0.010	Dense Forest
Eucalyptus	Leaves	5.3	0.11	0.070	0.0098	Dense Forest
Shisham	Twigs	5.3	0.096	0.064	0.0089	Dense Forest
Shisham	Branches	5.3	0.096	0.064	0.0089	Dense Forest
Shisham	Bark	5.3	0.096	0.064	0.0089	Dense Forest
Eucalyptus	Branches	5.3	0.091	0.060	0.0084	Dense Forest
Eucalyptus	Twigs	5.3	0.091	0.060	0.0084	Dense Forest
Eucalyptus	Bark	5.3	0.091	0.060	0.0084	Dense Forest
Total		179.1	110.7	73.1	10.2	

District level Residue-wise Data for Chittorgarh; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	161.8	16.6	11.0	1.5	Open Forest
Others	Branches	161.8	14.3	9.4	1.3	Open Forest
Others	Twigs	161.8	14.3	9.4	1.3	Open Forest
Others	Bark	161.8	14.3	9.4	1.3	Open Forest
Others	Leaves	45.4	13.1	8.6	1.2	Dense Forest
Others	Twigs	45.4	11.2	7.4	1.0	Dense Forest
Others	Bark	45.4	11.2	7.4	1.0	Dense Forest
Others	Branches	45.4	11.2	7.4	1.0	Dense Forest
Umbrella Thorn Acacia	Leaves	161.8	8.4	5.5	0.77	Open Forest
Umbrella Thorn Acacia	Twigs	161.8	7.2	4.7	0.66	Open Forest
Umbrella Thorn Acacia	Bark	161.8	7.2	4.7	0.66	Open Forest
Umbrella Thorn Acacia	Branches	161.8	7.2	4.7	0.66	Open Forest
Babul	Leaves	161.8	7.1	4.7	0.66	Open Forest
Umbrella Thorn Acacia	Leaves	45.4	6.6	4.3	0.61	Dense Forest
Babul	Branches	161.8	6.1	4.0	0.56	Open Forest
Babul	Bark	161.8	6.1	4.0	0.56	Open Forest
Babul	Twigs	161.8	6.1	4.0	0.56	Open Forest
Umbrella Thorn Acacia	Bark	45.4	5.6	3.7	0.52	Dense Forest
Umbrella Thorn Acacia	Branches	45.4	5.6	3.7	0.52	Dense Forest
Umbrella Thorn Acacia	Twigs	45.4	5.6	3.7	0.52	Dense Forest
Babul	Leaves	45.4	5.6	3.7	0.51	Dense Forest
Babul	Twigs	45.4	4.8	3.1	0.44	Dense Forest
Babul	Bark	45.4	4.8	3.1	0.44	Dense Forest
Babul	Branches	45.4	4.8	3.1	0.44	Dense Forest
Mesquite	Leaves	161.8	1.5	1.00	0.14	Open Forest
Mesquite	Branches	161.8	1.3	0.86	0.12	Open Forest
Mesquite	Bark	161.8	1.3	0.86	0.12	Open Forest
Mesquite	Twigs	161.8	1.3	0.86	0.12	Open Forest
Shisham	Leaves	161.8	1.2	0.81	0.11	Open Forest
Mesquite	Leaves	45.4	1.2	0.78	0.11	Dense Forest
Eucalyptus	Leaves	161.8	1.2	0.76	0.11	Open Forest
Others	Leaves	27.1	1.1	0.74	0.10	Scrub
Shisham	Bark	161.8	1.0	0.69	0.097	Open Forest
Shisham	Branches	161.8	1.0	0.69	0.097	Open Forest
Shisham	Twigs	161.8	1.0	0.69	0.097	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Twigs	45.4	1.0	0.67	0.094	Dense Forest
Mesquite	Bark	45.4	1.0	0.67	0.094	Dense Forest
Mesquite	Branches	45.4	1.0	0.67	0.094	Dense Forest
Eucalyptus	Branches	161.8	0.99	0.65	0.091	Open Forest
Eucalyptus	Twigs	161.8	0.99	0.65	0.091	Open Forest
Eucalyptus	Bark	161.8	0.99	0.65	0.091	Open Forest
Shisham	Leaves	45.4	0.96	0.63	0.089	Dense Forest
Others	Bark	27.1	0.95	0.63	0.088	Scrub
Others	Branches	27.1	0.95	0.63	0.088	Scrub
Others	Twigs	27.1	0.95	0.63	0.088	Scrub
Eucalyptus	Leaves	45.4	0.90	0.60	0.084	Dense Forest
Shisham	Bark	45.4	0.82	0.54	0.076	Dense Forest
Shisham	Branches	45.4	0.82	0.54	0.076	Dense Forest
Shisham	Twigs	45.4	0.82	0.54	0.076	Dense Forest
Eucalyptus	Twigs	45.4	0.78	0.51	0.072	Dense Forest
Eucalyptus	Bark	45.4	0.78	0.51	0.072	Dense Forest
Eucalyptus	Branches	45.4	0.78	0.51	0.072	Dense Forest
Umbrella Thorn Acacia	Leaves	27.1	0.56	0.37	0.052	Scrub
Umbrella Thorn Acacia	Twigs	27.1	0.48	0.32	0.044	Scrub
Umbrella Thorn Acacia	Branches	27.1	0.48	0.32	0.044	Scrub
Umbrella Thorn Acacia	Bark	27.1	0.48	0.32	0.044	Scrub
Babul	Leaves	27.1	0.47	0.31	0.044	Scrub
Babul	Branches	27.1	0.41	0.27	0.038	Scrub
Babul	Bark	27.1	0.41	0.27	0.038	Scrub
Babul	Twigs	27.1	0.41	0.27	0.038	Scrub
Mesquite	Leaves	27.1	0.10	0.067	0.0094	Scrub
Mesquite	Branches	27.1	0.087	0.057	0.0080	Scrub
Mesquite	Bark	27.1	0.087	0.057	0.0080	Scrub
Mesquite	Twigs	27.1	0.087	0.057	0.0080	Scrub
Shisham	Leaves	27.1	0.082	0.054	0.0076	Scrub
Eucalyptus	Leaves	27.1	0.077	0.051	0.0071	Scrub
Shisham	Branches	27.1	0.070	0.046	0.0065	Scrub
Shisham	Bark	27.1	0.070	0.046	0.0065	Scrub
Shisham	Twigs	27.1	0.070	0.046	0.0065	Scrub
Eucalyptus	Branches	27.1	0.066	0.044	0.0061	Scrub
Eucalyptus	Twigs	27.1	0.066	0.044	0.0061	Scrub
Eucalyptus	Bark	27.1	0.066	0.044	0.0061	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Total		234.3	238.1	157.1	22.0	

District level Residue-wise Data for Dausa; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	22.0	2.3	1.5	0.21	Open Forest
Others	Twigs	22.0	1.9	1.3	0.18	Open Forest
Others	Bark	22.0	1.9	1.3	0.18	Open Forest
Others	Branches	22.0	1.9	1.3	0.18	Open Forest
Umbrella Thorn Acacia	Leaves	22.0	1.1	0.75	0.11	Open Forest
Others	Leaves	3.6	1.0	0.69	0.096	Dense Forest
Umbrella Thorn Acacia	Bark	22.0	0.98	0.65	0.090	Open Forest
Umbrella Thorn Acacia	Branches	22.0	0.98	0.65	0.090	Open Forest
Umbrella Thorn Acacia	Twigs	22.0	0.98	0.65	0.090	Open Forest
Babul	Leaves	22.0	0.96	0.64	0.089	Open Forest
Others	Twigs	3.6	0.89	0.59	0.083	Dense Forest
Others	Branches	3.6	0.89	0.59	0.083	Dense Forest
Others	Bark	3.6	0.89	0.59	0.083	Dense Forest
Babul	Branches	22.0	0.83	0.55	0.076	Open Forest
Babul	Bark	22.0	0.83	0.55	0.076	Open Forest
Babul	Twigs	22.0	0.83	0.55	0.076	Open Forest
Umbrella Thorn Acacia	Leaves	3.6	0.53	0.35	0.049	Dense Forest
Umbrella Thorn Acacia	Twigs	3.6	0.45	0.30	0.042	Dense Forest
Umbrella Thorn Acacia	Bark	3.6	0.45	0.30	0.042	Dense Forest
Umbrella Thorn Acacia	Branches	3.6	0.45	0.30	0.042	Dense Forest
Babul	Leaves	3.6	0.44	0.29	0.041	Dense Forest
Babul	Twigs	3.6	0.38	0.25	0.035	Dense Forest
Babul	Bark	3.6	0.38	0.25	0.035	Dense Forest
Babul	Branches	3.6	0.38	0.25	0.035	Dense Forest
Others	Leaves	8.5	0.35	0.23	0.032	Scrub
Others	Twigs	8.5	0.30	0.20	0.028	Scrub
Others	Branches	8.5	0.30	0.20	0.028	Scrub
Others	Bark	8.5	0.30	0.20	0.028	Scrub
Mesquite	Leaves	22.0	0.21	0.14	0.019	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Bark	22.0	0.18	0.12	0.016	Open Forest
Mesquite	Branches	22.0	0.18	0.12	0.016	Open Forest
Mesquite	Twigs	22.0	0.18	0.12	0.016	Open Forest
Umbrella Thorn Acacia	Leaves	8.5	0.18	0.12	0.016	Scrub
Shisham	Leaves	22.0	0.17	0.11	0.015	Open Forest
Eucalyptus	Leaves	22.0	0.16	0.10	0.014	Open Forest
Umbrella Thorn Acacia	Branches	8.5	0.15	0.099	0.014	Scrub
Umbrella Thorn Acacia	Bark	8.5	0.15	0.099	0.014	Scrub
Umbrella Thorn Acacia	Twigs	8.5	0.15	0.099	0.014	Scrub
Babul	Leaves	8.5	0.15	0.098	0.014	Scrub
Shisham	Twigs	22.0	0.14	0.094	0.013	Open Forest
Shisham	Branches	22.0	0.14	0.094	0.013	Open Forest
Shisham	Bark	22.0	0.14	0.094	0.013	Open Forest
Eucalyptus	Bark	22.0	0.13	0.089	0.012	Open Forest
Eucalyptus	Branches	22.0	0.13	0.089	0.012	Open Forest
Eucalyptus	Twigs	22.0	0.13	0.089	0.012	Open Forest
Babul	Twigs	8.5	0.13	0.084	0.012	Scrub
Babul	Branches	8.5	0.13	0.084	0.012	Scrub
Babul	Bark	8.5	0.13	0.084	0.012	Scrub
Mesquite	Leaves	3.6	0.095	0.063	0.0088	Dense Forest
Mesquite	Branches	3.6	0.081	0.054	0.0075	Dense Forest
Mesquite	Bark	3.6	0.081	0.054	0.0075	Dense Forest
Mesquite	Twigs	3.6	0.081	0.054	0.0075	Dense Forest
Shisham	Leaves	3.6	0.077	0.051	0.0071	Dense Forest
Eucalyptus	Leaves	3.6	0.072	0.048	0.0067	Dense Forest
Shisham	Twigs	3.6	0.066	0.043	0.0061	Dense Forest
Shisham	Branches	3.6	0.066	0.043	0.0061	Dense Forest
Shisham	Bark	3.6	0.066	0.043	0.0061	Dense Forest
Eucalyptus	Branches	3.6	0.062	0.041	0.0057	Dense Forest
Eucalyptus	Twigs	3.6	0.062	0.041	0.0057	Dense Forest
Eucalyptus	Bark	3.6	0.062	0.041	0.0057	Dense Forest
Mesquite	Leaves	8.5	0.032	0.021	0.0029	Scrub
Mesquite	Branches	8.5	0.027	0.018	0.0025	Scrub
Mesquite	Bark	8.5	0.027	0.018	0.0025	Scrub
Mesquite	Twigs	8.5	0.027	0.018	0.0025	Scrub
Shisham	Leaves	8.5	0.026	0.017	0.0024	Scrub
Eucalyptus	Leaves	8.5	0.024	0.016	0.0022	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	8.5	0.022	0.015	0.0020	Scrub
Shisham	Twigs	8.5	0.022	0.015	0.0020	Scrub
Shisham	Bark	8.5	0.022	0.015	0.0020	Scrub
Eucalyptus	Twigs	8.5	0.021	0.014	0.0019	Scrub
Eucalyptus	Branches	8.5	0.021	0.014	0.0019	Scrub
Eucalyptus	Bark	8.5	0.021	0.014	0.0019	Scrub
Total		34.1	28.2	18.6	2.6	

District level Residue-wise Data for Dholpur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	25.5	2.6	1.7	0.24	Open Forest
Others	Branches	25.5	2.2	1.5	0.21	Open Forest
Others	Bark	25.5	2.2	1.5	0.21	Open Forest
Others	Twigs	25.5	2.2	1.5	0.21	Open Forest
Umbrella Thorn Acacia	Leaves	25.5	1.3	0.87	0.12	Open Forest
Umbrella Thorn Acacia	Branches	25.5	1.1	0.75	0.10	Open Forest
Umbrella Thorn Acacia	Bark	25.5	1.1	0.75	0.10	Open Forest
Umbrella Thorn Acacia	Twigs	25.5	1.1	0.75	0.10	Open Forest
Babul	Leaves	25.5	1.1	0.74	0.10	Open Forest
Others	Leaves	25.9	1.1	0.70	0.098	Scrub
Babul	Twigs	25.5	0.96	0.63	0.088	Open Forest
Babul	Bark	25.5	0.96	0.63	0.088	Open Forest
Babul	Branches	25.5	0.96	0.63	0.088	Open Forest
Others	Branches	25.9	0.91	0.60	0.084	Scrub
Others	Bark	25.9	0.91	0.60	0.084	Scrub
Others	Twigs	25.9	0.91	0.60	0.084	Scrub
Umbrella Thorn Acacia	Leaves	25.9	0.54	0.35	0.050	Scrub
Umbrella Thorn Acacia	Branches	25.9	0.46	0.30	0.043	Scrub
Umbrella Thorn Acacia	Bark	25.9	0.46	0.30	0.043	Scrub
Umbrella Thorn Acacia	Twigs	25.9	0.46	0.30	0.043	Scrub
Babul	Leaves	25.9	0.45	0.30	0.042	Scrub
Babul	Twigs	25.9	0.39	0.26	0.036	Scrub
Babul	Branches	25.9	0.39	0.26	0.036	Scrub
Babul	Bark	25.9	0.39	0.26	0.036	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	25.5	0.24	0.16	0.022	Open Forest
Mesquite	Twigs	25.5	0.20	0.13	0.019	Open Forest
Mesquite	Bark	25.5	0.20	0.13	0.019	Open Forest
Mesquite	Branches	25.5	0.20	0.13	0.019	Open Forest
Shisham	Leaves	25.5	0.19	0.13	0.018	Open Forest
Eucalyptus	Leaves	25.5	0.18	0.12	0.017	Open Forest
Others	Leaves	0.59	0.17	0.11	0.016	Dense Forest
Shisham	Branches	25.5	0.17	0.11	0.015	Open Forest
Shisham	Bark	25.5	0.17	0.11	0.015	Open Forest
Shisham	Twigs	25.5	0.17	0.11	0.015	Open Forest
Eucalyptus	Twigs	25.5	0.16	0.10	0.014	Open Forest
Eucalyptus	Bark	25.5	0.16	0.10	0.014	Open Forest
Eucalyptus	Branches	25.5	0.16	0.10	0.014	Open Forest
Others	Twigs	0.59	0.15	0.097	0.014	Dense Forest
Others	Branches	0.59	0.15	0.097	0.014	Dense Forest
Others	Bark	0.59	0.15	0.097	0.014	Dense Forest
Mesquite	Leaves	25.9	0.097	0.064	0.0090	Scrub
Umbrella Thorn Acacia	Leaves	0.59	0.086	0.057	0.0080	Dense Forest
Mesquite	Twigs	25.9	0.083	0.055	0.0077	Scrub
Mesquite	Branches	25.9	0.083	0.055	0.0077	Scrub
Mesquite	Bark	25.9	0.083	0.055	0.0077	Scrub
Shisham	Leaves	25.9	0.078	0.052	0.0072	Scrub
Umbrella Thorn Acacia	Twigs	0.59	0.074	0.049	0.0068	Dense Forest
Umbrella Thorn Acacia	Branches	0.59	0.074	0.049	0.0068	Dense Forest
Umbrella Thorn Acacia	Bark	0.59	0.074	0.049	0.0068	Dense Forest
Eucalyptus	Leaves	25.9	0.074	0.049	0.0068	Scrub
Babul	Leaves	0.59	0.073	0.048	0.0067	Dense Forest
Shisham	Twigs	25.9	0.067	0.044	0.0062	Scrub
Shisham	Branches	25.9	0.067	0.044	0.0062	Scrub
Shisham	Bark	25.9	0.067	0.044	0.0062	Scrub
Eucalyptus	Twigs	25.9	0.063	0.042	0.0058	Scrub
Eucalyptus	Branches	25.9	0.063	0.042	0.0058	Scrub
Eucalyptus	Bark	25.9	0.063	0.042	0.0058	Scrub
Babul	Branches	0.59	0.063	0.041	0.0058	Dense Forest
Babul	Twigs	0.59	0.063	0.041	0.0058	Dense Forest
Babul	Bark	0.59	0.063	0.041	0.0058	Dense Forest
Mesquite	Leaves	0.59	0.016	0.010	0.0014	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Branches	0.59	0.013	0.0088	0.0012	Dense Forest
Mesquite	Twigs	0.59	0.013	0.0088	0.0012	Dense Forest
Mesquite	Bark	0.59	0.013	0.0088	0.0012	Dense Forest
Shisham	Leaves	0.59	0.013	0.0083	0.0012	Dense Forest
Eucalyptus	Leaves	0.59	0.012	0.0078	0.0011	Dense Forest
Shisham	Twigs	0.59	0.011	0.0071	0.00100	Dense Forest
Shisham	Branches	0.59	0.011	0.0071	0.00100	Dense Forest
Shisham	Bark	0.59	0.011	0.0071	0.00100	Dense Forest
Eucalyptus	Branches	0.59	0.010	0.0067	0.00094	Dense Forest
Eucalyptus	Twigs	0.59	0.010	0.0067	0.00094	Dense Forest
Eucalyptus	Bark	0.59	0.010	0.0067	0.00094	Dense Forest
Total		52.0	29.8	19.7	2.8	

District level Residue-wise Data for Dungarpur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	18.0	5.2	3.4	0.48	Dense Forest
Others	Leaves	49.6	5.1	3.4	0.47	Open Forest
Others	Twigs	18.0	4.5	2.9	0.41	Dense Forest
Others	Bark	18.0	4.5	2.9	0.41	Dense Forest
Others	Branches	18.0	4.5	2.9	0.41	Dense Forest
Others	Branches	49.6	4.4	2.9	0.40	Open Forest
Others	Bark	49.6	4.4	2.9	0.40	Open Forest
Others	Twigs	49.6	4.4	2.9	0.40	Open Forest
Umbrella Thorn Acacia	Leaves	18.0	2.6	1.7	0.24	Dense Forest
Umbrella Thorn Acacia	Leaves	49.6	2.6	1.7	0.24	Open Forest
Umbrella Thorn Acacia	Twigs	18.0	2.2	1.5	0.21	Dense Forest
Umbrella Thorn Acacia	Bark	18.0	2.2	1.5	0.21	Dense Forest
Umbrella Thorn Acacia	Branches	18.0	2.2	1.5	0.21	Dense Forest
Babul	Leaves	18.0	2.2	1.5	0.20	Dense Forest
Umbrella Thorn Acacia	Branches	49.6	2.2	1.5	0.20	Open Forest
Umbrella Thorn Acacia	Bark	49.6	2.2	1.5	0.20	Open Forest
Umbrella Thorn Acacia	Twigs	49.6	2.2	1.5	0.20	Open Forest
Babul	Leaves	49.6	2.2	1.4	0.20	Open Forest
Babul	Twigs	18.0	1.9	1.3	0.18	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Bark	18.0	1.9	1.3	0.18	Dense Forest
Babul	Branches	18.0	1.9	1.3	0.18	Dense Forest
Babul	Branches	49.6	1.9	1.2	0.17	Open Forest
Babul	Bark	49.6	1.9	1.2	0.17	Open Forest
Babul	Twigs	49.6	1.9	1.2	0.17	Open Forest
Mesquite	Leaves	18.0	0.47	0.31	0.044	Dense Forest
Mesquite	Leaves	49.6	0.46	0.31	0.043	Open Forest
Mesquite	Twigs	18.0	0.40	0.27	0.037	Dense Forest
Mesquite	Bark	18.0	0.40	0.27	0.037	Dense Forest
Mesquite	Branches	18.0	0.40	0.27	0.037	Dense Forest
Mesquite	Branches	49.6	0.40	0.26	0.037	Open Forest
Mesquite	Bark	49.6	0.40	0.26	0.037	Open Forest
Mesquite	Twigs	49.6	0.40	0.26	0.037	Open Forest
Shisham	Leaves	18.0	0.38	0.25	0.035	Dense Forest
Shisham	Leaves	49.6	0.38	0.25	0.035	Open Forest
Eucalyptus	Leaves	18.0	0.36	0.24	0.033	Dense Forest
Eucalyptus	Leaves	49.6	0.35	0.23	0.033	Open Forest
Shisham	Twigs	18.0	0.33	0.22	0.030	Dense Forest
Shisham	Bark	18.0	0.33	0.22	0.030	Dense Forest
Shisham	Branches	18.0	0.33	0.22	0.030	Dense Forest
Shisham	Branches	49.6	0.32	0.21	0.030	Open Forest
Shisham	Bark	49.6	0.32	0.21	0.030	Open Forest
Shisham	Twigs	49.6	0.32	0.21	0.030	Open Forest
Eucalyptus	Twigs	18.0	0.31	0.20	0.028	Dense Forest
Eucalyptus	Bark	18.0	0.31	0.20	0.028	Dense Forest
Eucalyptus	Branches	18.0	0.31	0.20	0.028	Dense Forest
Eucalyptus	Branches	49.6	0.30	0.20	0.028	Open Forest
Eucalyptus	Bark	49.6	0.30	0.20	0.028	Open Forest
Eucalyptus	Twigs	49.6	0.30	0.20	0.028	Open Forest
Others	Leaves	3.2	0.13	0.087	0.012	Scrub
Others	Twigs	3.2	0.11	0.075	0.010	Scrub
Others	Bark	3.2	0.11	0.075	0.010	Scrub
Others	Branches	3.2	0.11	0.075	0.010	Scrub
Umbrella Thorn Acacia	Leaves	3.2	0.067	0.044	0.0062	Scrub
Umbrella Thorn Acacia	Twigs	3.2	0.057	0.038	0.0053	Scrub
Umbrella Thorn Acacia	Bark	3.2	0.057	0.038	0.0053	Scrub
Umbrella Thorn Acacia	Branches	3.2	0.057	0.038	0.0053	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	3.2	0.056	0.037	0.0052	Scrub
Babul	Twigs	3.2	0.048	0.032	0.0045	Scrub
Babul	Bark	3.2	0.048	0.032	0.0045	Scrub
Babul	Branches	3.2	0.048	0.032	0.0045	Scrub
Mesquite	Leaves	3.2	0.012	0.0079	0.0011	Scrub
Mesquite	Twigs	3.2	0.010	0.0068	0.00095	Scrub
Mesquite	Bark	3.2	0.010	0.0068	0.00095	Scrub
Mesquite	Branches	3.2	0.010	0.0068	0.00095	Scrub
Shisham	Leaves	3.2	0.0097	0.0064	0.00090	Scrub
Eucalyptus	Leaves	3.2	0.0092	0.0061	0.00085	Scrub
Shisham	Twigs	3.2	0.0084	0.0055	0.00077	Scrub
Shisham	Bark	3.2	0.0084	0.0055	0.00077	Scrub
Shisham	Branches	3.2	0.0084	0.0055	0.00077	Scrub
Eucalyptus	Twigs	3.2	0.0079	0.0052	0.00073	Scrub
Eucalyptus	Bark	3.2	0.0079	0.0052	0.00073	Scrub
Eucalyptus	Branches	3.2	0.0079	0.0052	0.00073	Scrub
Total		70.9	80.6	53.2	7.4	

District level Residue-wise Data for Jaipur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	42.3	4.3	2.9	0.40	Open Forest
Others	Leaves	14.1	4.1	2.7	0.38	Dense Forest
Others	Twigs	42.3	3.7	2.5	0.34	Open Forest
Others	Branches	42.3	3.7	2.5	0.34	Open Forest
Others	Bark	42.3	3.7	2.5	0.34	Open Forest
Others	Bark	14.1	3.5	2.3	0.32	Dense Forest
Others	Branches	14.1	3.5	2.3	0.32	Dense Forest
Others	Twigs	14.1	3.5	2.3	0.32	Dense Forest
Umbrella Thorn Acacia	Leaves	42.3	2.2	1.4	0.20	Open Forest
Umbrella Thorn Acacia	Leaves	14.1	2.1	1.4	0.19	Dense Forest
Umbrella Thorn Acacia	Twigs	42.3	1.9	1.2	0.17	Open Forest
Umbrella Thorn Acacia	Branches	42.3	1.9	1.2	0.17	Open Forest
Umbrella Thorn Acacia	Bark	42.3	1.9	1.2	0.17	Open Forest
Babul	Leaves	42.3	1.9	1.2	0.17	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Bark	14.1	1.8	1.2	0.16	Dense Forest
Umbrella Thorn Acacia	Branches	14.1	1.8	1.2	0.16	Dense Forest
Umbrella Thorn Acacia	Twigs	14.1	1.8	1.2	0.16	Dense Forest
Babul	Leaves	14.1	1.7	1.1	0.16	Dense Forest
Babul	Twigs	42.3	1.6	1.0	0.15	Open Forest
Babul	Branches	42.3	1.6	1.0	0.15	Open Forest
Babul	Bark	42.3	1.6	1.0	0.15	Open Forest
Babul	Bark	14.1	1.5	0.98	0.14	Dense Forest
Babul	Branches	14.1	1.5	0.98	0.14	Dense Forest
Babul	Twigs	14.1	1.5	0.98	0.14	Dense Forest
Mesquite	Leaves	42.3	0.39	0.26	0.036	Open Forest
Mesquite	Leaves	14.1	0.37	0.24	0.034	Dense Forest
Mesquite	Twigs	42.3	0.34	0.22	0.031	Open Forest
Mesquite	Branches	42.3	0.34	0.22	0.031	Open Forest
Mesquite	Bark	42.3	0.34	0.22	0.031	Open Forest
Shisham	Leaves	42.3	0.32	0.21	0.030	Open Forest
Mesquite	Twigs	14.1	0.32	0.21	0.029	Dense Forest
Mesquite	Bark	14.1	0.32	0.21	0.029	Dense Forest
Mesquite	Branches	14.1	0.32	0.21	0.029	Dense Forest
Eucalyptus	Leaves	42.3	0.30	0.20	0.028	Open Forest
Shisham	Leaves	14.1	0.30	0.20	0.028	Dense Forest
Eucalyptus	Leaves	14.1	0.28	0.19	0.026	Dense Forest
Shisham	Twigs	42.3	0.27	0.18	0.025	Open Forest
Shisham	Branches	42.3	0.27	0.18	0.025	Open Forest
Shisham	Bark	42.3	0.27	0.18	0.025	Open Forest
Eucalyptus	Twigs	42.3	0.26	0.17	0.024	Open Forest
Eucalyptus	Branches	42.3	0.26	0.17	0.024	Open Forest
Eucalyptus	Bark	42.3	0.26	0.17	0.024	Open Forest
Shisham	Bark	14.1	0.26	0.17	0.024	Dense Forest
Shisham	Branches	14.1	0.26	0.17	0.024	Dense Forest
Shisham	Twigs	14.1	0.26	0.17	0.024	Dense Forest
Eucalyptus	Bark	14.1	0.24	0.16	0.022	Dense Forest
Eucalyptus	Branches	14.1	0.24	0.16	0.022	Dense Forest
Eucalyptus	Twigs	14.1	0.24	0.16	0.022	Dense Forest
Others	Leaves	5.2	0.21	0.14	0.020	Scrub
Others	Branches	5.2	0.18	0.12	0.017	Scrub
Others	Twigs	5.2	0.18	0.12	0.017	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	5.2	0.18	0.12	0.017	Scrub
Umbrella Thorn Acacia	Leaves	5.2	0.11	0.071	0.0099	Scrub
Umbrella Thorn Acacia	Branches	5.2	0.092	0.060	0.0085	Scrub
Umbrella Thorn Acacia	Twigs	5.2	0.092	0.060	0.0085	Scrub
Umbrella Thorn Acacia	Bark	5.2	0.092	0.060	0.0085	Scrub
Babul	Leaves	5.2	0.090	0.060	0.0084	Scrub
Babul	Branches	5.2	0.077	0.051	0.0072	Scrub
Babul	Bark	5.2	0.077	0.051	0.0072	Scrub
Babul	Twigs	5.2	0.077	0.051	0.0072	Scrub
Mesquite	Leaves	5.2	0.019	0.013	0.0018	Scrub
Mesquite	Branches	5.2	0.017	0.011	0.0015	Scrub
Mesquite	Bark	5.2	0.017	0.011	0.0015	Scrub
Mesquite	Twigs	5.2	0.017	0.011	0.0015	Scrub
Shisham	Leaves	5.2	0.016	0.010	0.0014	Scrub
Eucalyptus	Leaves	5.2	0.015	0.0097	0.0014	Scrub
Shisham	Branches	5.2	0.013	0.0088	0.0012	Scrub
Shisham	Bark	5.2	0.013	0.0088	0.0012	Scrub
Shisham	Twigs	5.2	0.013	0.0088	0.0012	Scrub
Eucalyptus	Branches	5.2	0.013	0.0083	0.0012	Scrub
Eucalyptus	Twigs	5.2	0.013	0.0083	0.0012	Scrub
Eucalyptus	Bark	5.2	0.013	0.0083	0.0012	Scrub
Total		61.6	66.6	44.0	6.2	

District level Residue-wise Data for Jalore; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.5	1.1	0.71	0.099	Open Forest
Others	Leaves	3.5	0.99	0.66	0.092	Dense Forest
Others	Twigs	10.5	0.92	0.61	0.085	Open Forest
Others	Bark	10.5	0.92	0.61	0.085	Open Forest
Others	Branches	10.5	0.92	0.61	0.085	Open Forest
Others	Bark	3.5	0.85	0.56	0.079	Dense Forest
Others	Branches	3.5	0.85	0.56	0.079	Dense Forest
Others	Twigs	3.5	0.85	0.56	0.079	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Leaves	10.5	0.54	0.36	0.050	Open Forest
Others	Leaves	12.9	0.53	0.35	0.049	Scrub
Umbrella Thorn Acacia	Leaves	3.5	0.50	0.33	0.046	Dense Forest
Umbrella Thorn Acacia	Twigs	10.5	0.47	0.31	0.043	Open Forest
Umbrella Thorn Acacia	Bark	10.5	0.47	0.31	0.043	Open Forest
Umbrella Thorn Acacia	Branches	10.5	0.47	0.31	0.043	Open Forest
Babul	Leaves	10.5	0.46	0.30	0.042	Open Forest
Others	Twigs	12.9	0.45	0.30	0.042	Scrub
Others	Branches	12.9	0.45	0.30	0.042	Scrub
Others	Bark	12.9	0.45	0.30	0.042	Scrub
Umbrella Thorn Acacia	Bark	3.5	0.43	0.28	0.040	Dense Forest
Umbrella Thorn Acacia	Branches	3.5	0.43	0.28	0.040	Dense Forest
Umbrella Thorn Acacia	Twigs	3.5	0.43	0.28	0.040	Dense Forest
Babul	Leaves	3.5	0.42	0.28	0.039	Dense Forest
Babul	Twigs	10.5	0.39	0.26	0.036	Open Forest
Babul	Branches	10.5	0.39	0.26	0.036	Open Forest
Babul	Bark	10.5	0.39	0.26	0.036	Open Forest
Babul	Bark	3.5	0.36	0.24	0.034	Dense Forest
Babul	Branches	3.5	0.36	0.24	0.034	Dense Forest
Babul	Twigs	3.5	0.36	0.24	0.034	Dense Forest
Umbrella Thorn Acacia	Leaves	12.9	0.27	0.18	0.025	Scrub
Umbrella Thorn Acacia	Twigs	12.9	0.23	0.15	0.021	Scrub
Umbrella Thorn Acacia	Branches	12.9	0.23	0.15	0.021	Scrub
Umbrella Thorn Acacia	Bark	12.9	0.23	0.15	0.021	Scrub
Babul	Leaves	12.9	0.23	0.15	0.021	Scrub
Babul	Branches	12.9	0.19	0.13	0.018	Scrub
Babul	Bark	12.9	0.19	0.13	0.018	Scrub
Babul	Twigs	12.9	0.19	0.13	0.018	Scrub
Mesquite	Leaves	10.5	0.098	0.065	0.0090	Open Forest
Mesquite	Leaves	3.5	0.090	0.060	0.0083	Dense Forest
Mesquite	Bark	10.5	0.084	0.055	0.0077	Open Forest
Mesquite	Branches	10.5	0.084	0.055	0.0077	Open Forest
Mesquite	Twigs	10.5	0.084	0.055	0.0077	Open Forest
Shisham	Leaves	10.5	0.079	0.052	0.0073	Open Forest
Mesquite	Twigs	3.5	0.077	0.051	0.0072	Dense Forest
Mesquite	Branches	3.5	0.077	0.051	0.0072	Dense Forest
Mesquite	Bark	3.5	0.077	0.051	0.0072	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	10.5	0.075	0.049	0.0069	Open Forest
Shisham	Leaves	3.5	0.073	0.048	0.0068	Dense Forest
Eucalyptus	Leaves	3.5	0.069	0.045	0.0064	Dense Forest
Shisham	Branches	10.5	0.068	0.045	0.0063	Open Forest
Shisham	Twigs	10.5	0.068	0.045	0.0063	Open Forest
Shisham	Bark	10.5	0.068	0.045	0.0063	Open Forest
Eucalyptus	Twigs	10.5	0.064	0.042	0.0059	Open Forest
Eucalyptus	Bark	10.5	0.064	0.042	0.0059	Open Forest
Eucalyptus	Branches	10.5	0.064	0.042	0.0059	Open Forest
Shisham	Bark	3.5	0.063	0.041	0.0058	Dense Forest
Shisham	Branches	3.5	0.063	0.041	0.0058	Dense Forest
Shisham	Twigs	3.5	0.063	0.041	0.0058	Dense Forest
Eucalyptus	Bark	3.5	0.059	0.039	0.0055	Dense Forest
Eucalyptus	Twigs	3.5	0.059	0.039	0.0055	Dense Forest
Eucalyptus	Branches	3.5	0.059	0.039	0.0055	Dense Forest
Mesquite	Leaves	12.9	0.048	0.032	0.0044	Scrub
Mesquite	Branches	12.9	0.041	0.027	0.0038	Scrub
Mesquite	Bark	12.9	0.041	0.027	0.0038	Scrub
Mesquite	Twigs	12.9	0.041	0.027	0.0038	Scrub
Shisham	Leaves	12.9	0.039	0.026	0.0036	Scrub
Eucalyptus	Leaves	12.9	0.037	0.024	0.0034	Scrub
Shisham	Branches	12.9	0.033	0.022	0.0031	Scrub
Shisham	Twigs	12.9	0.033	0.022	0.0031	Scrub
Shisham	Bark	12.9	0.033	0.022	0.0031	Scrub
Eucalyptus	Twigs	12.9	0.031	0.021	0.0029	Scrub
Eucalyptus	Branches	12.9	0.031	0.021	0.0029	Scrub
Eucalyptus	Bark	12.9	0.031	0.021	0.0029	Scrub
Total		26.8	20.1	13.3	1.9	

District level Residue-wise Data for Jhalawar; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	68.4	19.7	13.0	1.8	Dense Forest
Others	Twigs	68.4	16.9	11.1	1.6	Dense Forest
Others	Bark	68.4	16.9	11.1	1.6	Dense Forest
Others	Branches	68.4	16.9	11.1	1.6	Dense Forest
Umbrella Thorn Acacia	Leaves	68.4	9.9	6.5	0.92	Dense Forest
Umbrella Thorn Acacia	Twigs	68.4	8.5	5.6	0.79	Dense Forest
Umbrella Thorn Acacia	Bark	68.4	8.5	5.6	0.79	Dense Forest
Umbrella Thorn Acacia	Branches	68.4	8.5	5.6	0.79	Dense Forest
Babul	Leaves	68.4	8.4	5.5	0.78	Dense Forest
Babul	Twigs	68.4	7.2	4.7	0.66	Dense Forest
Babul	Bark	68.4	7.2	4.7	0.66	Dense Forest
Babul	Branches	68.4	7.2	4.7	0.66	Dense Forest
Others	Leaves	58.3	6.0	4.0	0.55	Open Forest
Others	Twigs	58.3	5.1	3.4	0.47	Open Forest
Others	Branches	58.3	5.1	3.4	0.47	Open Forest
Others	Bark	58.3	5.1	3.4	0.47	Open Forest
Umbrella Thorn Acacia	Leaves	58.3	3.0	2.0	0.28	Open Forest
Umbrella Thorn Acacia	Twigs	58.3	2.6	1.7	0.24	Open Forest
Umbrella Thorn Acacia	Branches	58.3	2.6	1.7	0.24	Open Forest
Umbrella Thorn Acacia	Bark	58.3	2.6	1.7	0.24	Open Forest
Babul	Leaves	58.3	2.6	1.7	0.24	Open Forest
Babul	Twigs	58.3	2.2	1.4	0.20	Open Forest
Babul	Branches	58.3	2.2	1.4	0.20	Open Forest
Babul	Bark	58.3	2.2	1.4	0.20	Open Forest
Mesquite	Leaves	68.4	1.8	1.2	0.17	Dense Forest
Mesquite	Twigs	68.4	1.5	1.0	0.14	Dense Forest
Mesquite	Bark	68.4	1.5	1.0	0.14	Dense Forest
Mesquite	Branches	68.4	1.5	1.0	0.14	Dense Forest
Shisham	Leaves	68.4	1.4	0.96	0.13	Dense Forest
Eucalyptus	Leaves	68.4	1.4	0.90	0.13	Dense Forest
Shisham	Twigs	68.4	1.2	0.82	0.11	Dense Forest
Shisham	Bark	68.4	1.2	0.82	0.11	Dense Forest
Shisham	Branches	68.4	1.2	0.82	0.11	Dense Forest
Eucalyptus	Twigs	68.4	1.2	0.77	0.11	Dense Forest
Eucalyptus	Bark	68.4	1.2	0.77	0.11	Dense Forest
Eucalyptus	Branches	68.4	1.2	0.77	0.11	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	18.7	0.77	0.51	0.071	Scrub
Others	Twigs	18.7	0.66	0.44	0.061	Scrub
Others	Bark	18.7	0.66	0.44	0.061	Scrub
Others	Branches	18.7	0.66	0.44	0.061	Scrub
Mesquite	Leaves	58.3	0.54	0.36	0.050	Open Forest
Mesquite	Twigs	58.3	0.47	0.31	0.043	Open Forest
Mesquite	Branches	58.3	0.47	0.31	0.043	Open Forest
Mesquite	Bark	58.3	0.47	0.31	0.043	Open Forest
Shisham	Leaves	58.3	0.44	0.29	0.041	Open Forest
Eucalyptus	Leaves	58.3	0.42	0.27	0.038	Open Forest
Umbrella Thorn Acacia	Leaves	18.7	0.39	0.26	0.036	Scrub
Shisham	Twigs	58.3	0.38	0.25	0.035	Open Forest
Shisham	Branches	58.3	0.38	0.25	0.035	Open Forest
Shisham	Bark	58.3	0.38	0.25	0.035	Open Forest
Eucalyptus	Twigs	58.3	0.36	0.23	0.033	Open Forest
Eucalyptus	Branches	58.3	0.36	0.23	0.033	Open Forest
Eucalyptus	Bark	58.3	0.36	0.23	0.033	Open Forest
Umbrella Thorn Acacia	Twigs	18.7	0.33	0.22	0.031	Scrub
Umbrella Thorn Acacia	Bark	18.7	0.33	0.22	0.031	Scrub
Umbrella Thorn Acacia	Branches	18.7	0.33	0.22	0.031	Scrub
Babul	Leaves	18.7	0.33	0.22	0.030	Scrub
Babul	Twigs	18.7	0.28	0.19	0.026	Scrub
Babul	Bark	18.7	0.28	0.19	0.026	Scrub
Babul	Branches	18.7	0.28	0.19	0.026	Scrub
Mesquite	Leaves	18.7	0.070	0.046	0.0065	Scrub
Mesquite	Twigs	18.7	0.060	0.040	0.0055	Scrub
Mesquite	Bark	18.7	0.060	0.040	0.0055	Scrub
Mesquite	Branches	18.7	0.060	0.040	0.0055	Scrub
Shisham	Leaves	18.7	0.057	0.037	0.0052	Scrub
Eucalyptus	Leaves	18.7	0.053	0.035	0.0049	Scrub
Shisham	Twigs	18.7	0.049	0.032	0.0045	Scrub
Shisham	Bark	18.7	0.049	0.032	0.0045	Scrub
Shisham	Branches	18.7	0.049	0.032	0.0045	Scrub
Eucalyptus	Twigs	18.7	0.046	0.030	0.0042	Scrub
Eucalyptus	Bark	18.7	0.046	0.030	0.0042	Scrub
Eucalyptus	Branches	18.7	0.046	0.030	0.0042	Scrub
Total		145.4	204.4	134.9	18.9	

District level Residue-wise Data for Jhunjhunu; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	33.8	3.5	2.3	0.32	Open Forest
Others	Branches	33.8	3.0	2.0	0.28	Open Forest
Others	Twigs	33.8	3.0	2.0	0.28	Open Forest
Others	Bark	33.8	3.0	2.0	0.28	Open Forest
Umbrella Thorn Acacia	Leaves	33.8	1.8	1.2	0.16	Open Forest
Umbrella Thorn Acacia	Branches	33.8	1.5	0.99	0.14	Open Forest
Umbrella Thorn Acacia	Twigs	33.8	1.5	0.99	0.14	Open Forest
Umbrella Thorn Acacia	Bark	33.8	1.5	0.99	0.14	Open Forest
Babul	Leaves	33.8	1.5	0.98	0.14	Open Forest
Babul	Branches	33.8	1.3	0.84	0.12	Open Forest
Babul	Bark	33.8	1.3	0.84	0.12	Open Forest
Babul	Twigs	33.8	1.3	0.84	0.12	Open Forest
Others	Leaves	3.5	1.0	0.66	0.093	Dense Forest
Others	Twigs	3.5	0.86	0.57	0.080	Dense Forest
Others	Bark	3.5	0.86	0.57	0.080	Dense Forest
Others	Branches	3.5	0.86	0.57	0.080	Dense Forest
Umbrella Thorn Acacia	Leaves	3.5	0.51	0.34	0.047	Dense Forest
Umbrella Thorn Acacia	Twigs	3.5	0.44	0.29	0.040	Dense Forest
Umbrella Thorn Acacia	Bark	3.5	0.44	0.29	0.040	Dense Forest
Umbrella Thorn Acacia	Branches	3.5	0.44	0.29	0.040	Dense Forest
Babul	Leaves	3.5	0.43	0.28	0.040	Dense Forest
Babul	Twigs	3.5	0.37	0.24	0.034	Dense Forest
Babul	Bark	3.5	0.37	0.24	0.034	Dense Forest
Babul	Branches	3.5	0.37	0.24	0.034	Dense Forest
Mesquite	Leaves	33.8	0.32	0.21	0.029	Open Forest
Mesquite	Branches	33.8	0.27	0.18	0.025	Open Forest
Mesquite	Bark	33.8	0.27	0.18	0.025	Open Forest
Mesquite	Twigs	33.8	0.27	0.18	0.025	Open Forest
Shisham	Leaves	33.8	0.26	0.17	0.024	Open Forest
Eucalyptus	Leaves	33.8	0.24	0.16	0.022	Open Forest
Shisham	Branches	33.8	0.22	0.14	0.020	Open Forest
Shisham	Bark	33.8	0.22	0.14	0.020	Open Forest
Shisham	Twigs	33.8	0.22	0.14	0.020	Open Forest
Eucalyptus	Branches	33.8	0.21	0.14	0.019	Open Forest
Eucalyptus	Twigs	33.8	0.21	0.14	0.019	Open Forest
Eucalyptus	Bark	33.8	0.21	0.14	0.019	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	3.5	0.092	0.060	0.0085	Dense Forest
Mesquite	Twigs	3.5	0.078	0.052	0.0073	Dense Forest
Mesquite	Bark	3.5	0.078	0.052	0.0073	Dense Forest
Mesquite	Branches	3.5	0.078	0.052	0.0073	Dense Forest
Shisham	Leaves	3.5	0.074	0.049	0.0068	Dense Forest
Eucalyptus	Leaves	3.5	0.070	0.046	0.0064	Dense Forest
Shisham	Twigs	3.5	0.064	0.042	0.0059	Dense Forest
Shisham	Bark	3.5	0.064	0.042	0.0059	Dense Forest
Shisham	Branches	3.5	0.064	0.042	0.0059	Dense Forest
Eucalyptus	Twigs	3.5	0.060	0.039	0.0055	Dense Forest
Eucalyptus	Bark	3.5	0.060	0.039	0.0055	Dense Forest
Eucalyptus	Branches	3.5	0.060	0.039	0.0055	Dense Forest
Others	Leaves	1.4	0.057	0.038	0.0053	Scrub
Others	Branches	1.4	0.049	0.033	0.0046	Scrub
Others	Twigs	1.4	0.049	0.033	0.0046	Scrub
Others	Bark	1.4	0.049	0.033	0.0046	Scrub
Umbrella Thorn Acacia	Leaves	1.4	0.029	0.019	0.0027	Scrub
Umbrella Thorn Acacia	Branches	1.4	0.025	0.016	0.0023	Scrub
Umbrella Thorn Acacia	Twigs	1.4	0.025	0.016	0.0023	Scrub
Umbrella Thorn Acacia	Bark	1.4	0.025	0.016	0.0023	Scrub
Babul	Leaves	1.4	0.024	0.016	0.0023	Scrub
Babul	Branches	1.4	0.021	0.014	0.0019	Scrub
Babul	Bark	1.4	0.021	0.014	0.0019	Scrub
Babul	Twigs	1.4	0.021	0.014	0.0019	Scrub
Mesquite	Leaves	1.4	0.0052	0.0034	0.00048	Scrub
Mesquite	Branches	1.4	0.0045	0.0030	0.00041	Scrub
Mesquite	Bark	1.4	0.0045	0.0030	0.00041	Scrub
Mesquite	Twigs	1.4	0.0045	0.0030	0.00041	Scrub
Shisham	Leaves	1.4	0.0042	0.0028	0.00039	Scrub
Eucalyptus	Leaves	1.4	0.0040	0.0026	0.00037	Scrub
Shisham	Branches	1.4	0.0036	0.0024	0.00033	Scrub
Shisham	Bark	1.4	0.0036	0.0024	0.00033	Scrub
Shisham	Twigs	1.4	0.0036	0.0024	0.00033	Scrub
Eucalyptus	Branches	1.4	0.0034	0.0023	0.00032	Scrub
Eucalyptus	Twigs	1.4	0.0034	0.0023	0.00032	Scrub
Eucalyptus	Bark	1.4	0.0034	0.0023	0.00032	Scrub
Total		38.7	35.1	23.1	3.2	

District level Residue-wise Data for Karauli; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	90.4	26.0	17.2	2.4	Dense Forest
Others	Bark	90.4	22.3	14.7	2.1	Dense Forest
Others	Branches	90.4	22.3	14.7	2.1	Dense Forest
Others	Twigs	90.4	22.3	14.7	2.1	Dense Forest
Umbrella Thorn Acacia	Leaves	90.4	13.1	8.7	1.2	Dense Forest
Umbrella Thorn Acacia	Twigs	90.4	11.2	7.4	1.0	Dense Forest
Umbrella Thorn Acacia	Bark	90.4	11.2	7.4	1.0	Dense Forest
Umbrella Thorn Acacia	Branches	90.4	11.2	7.4	1.0	Dense Forest
Babul	Leaves	90.4	11.1	7.3	1.0	Dense Forest
Babul	Twigs	90.4	9.5	6.3	0.88	Dense Forest
Babul	Bark	90.4	9.5	6.3	0.88	Dense Forest
Babul	Branches	90.4	9.5	6.3	0.88	Dense Forest
Others	Leaves	78.6	8.1	5.3	0.75	Open Forest
Others	Twigs	78.6	6.9	4.6	0.64	Open Forest
Others	Branches	78.6	6.9	4.6	0.64	Open Forest
Others	Bark	78.6	6.9	4.6	0.64	Open Forest
Umbrella Thorn Acacia	Leaves	78.6	4.1	2.7	0.38	Open Forest
Umbrella Thorn Acacia	Twigs	78.6	3.5	2.3	0.32	Open Forest
Umbrella Thorn Acacia	Branches	78.6	3.5	2.3	0.32	Open Forest
Umbrella Thorn Acacia	Bark	78.6	3.5	2.3	0.32	Open Forest
Babul	Leaves	78.6	3.4	2.3	0.32	Open Forest
Babul	Twigs	78.6	3.0	1.9	0.27	Open Forest
Babul	Branches	78.6	3.0	1.9	0.27	Open Forest
Babul	Bark	78.6	3.0	1.9	0.27	Open Forest
Mesquite	Leaves	90.4	2.4	1.6	0.22	Dense Forest
Mesquite	Twigs	90.4	2.0	1.3	0.19	Dense Forest
Mesquite	Bark	90.4	2.0	1.3	0.19	Dense Forest
Mesquite	Branches	90.4	2.0	1.3	0.19	Dense Forest
Others	Leaves	46.8	1.9	1.3	0.18	Scrub
Shisham	Leaves	90.4	1.9	1.3	0.18	Dense Forest
Eucalyptus	Leaves	90.4	1.8	1.2	0.17	Dense Forest
Others	Bark	46.8	1.6	1.1	0.15	Scrub
Others	Branches	46.8	1.6	1.1	0.15	Scrub
Others	Twigs	46.8	1.6	1.1	0.15	Scrub
Shisham	Bark	90.4	1.6	1.1	0.15	Dense Forest
Shisham	Twigs	90.4	1.6	1.1	0.15	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	90.4	1.6	1.1	0.15	Dense Forest
Eucalyptus	Twigs	90.4	1.5	1.0	0.14	Dense Forest
Eucalyptus	Bark	90.4	1.5	1.0	0.14	Dense Forest
Eucalyptus	Branches	90.4	1.5	1.0	0.14	Dense Forest
Umbrella Thorn Acacia	Leaves	46.8	0.97	0.64	0.090	Scrub
Umbrella Thorn Acacia	Twigs	46.8	0.83	0.55	0.077	Scrub
Umbrella Thorn Acacia	Bark	46.8	0.83	0.55	0.077	Scrub
Umbrella Thorn Acacia	Branches	46.8	0.83	0.55	0.077	Scrub
Babul	Leaves	46.8	0.82	0.54	0.076	Scrub
Mesquite	Leaves	78.6	0.73	0.48	0.068	Open Forest
Babul	Twigs	46.8	0.70	0.46	0.065	Scrub
Babul	Bark	46.8	0.70	0.46	0.065	Scrub
Babul	Branches	46.8	0.70	0.46	0.065	Scrub
Mesquite	Twigs	78.6	0.63	0.42	0.058	Open Forest
Mesquite	Branches	78.6	0.63	0.42	0.058	Open Forest
Mesquite	Bark	78.6	0.63	0.42	0.058	Open Forest
Shisham	Leaves	78.6	0.59	0.39	0.055	Open Forest
Eucalyptus	Leaves	78.6	0.56	0.37	0.052	Open Forest
Shisham	Bark	78.6	0.51	0.34	0.047	Open Forest
Shisham	Twigs	78.6	0.51	0.34	0.047	Open Forest
Shisham	Branches	78.6	0.51	0.34	0.047	Open Forest
Eucalyptus	Twigs	78.6	0.48	0.32	0.044	Open Forest
Eucalyptus	Branches	78.6	0.48	0.32	0.044	Open Forest
Eucalyptus	Bark	78.6	0.48	0.32	0.044	Open Forest
Mesquite	Leaves	46.8	0.17	0.12	0.016	Scrub
Mesquite	Twigs	46.8	0.15	0.099	0.014	Scrub
Mesquite	Bark	46.8	0.15	0.099	0.014	Scrub
Mesquite	Branches	46.8	0.15	0.099	0.014	Scrub
Shisham	Leaves	46.8	0.14	0.093	0.013	Scrub
Eucalyptus	Leaves	46.8	0.13	0.088	0.012	Scrub
Shisham	Bark	46.8	0.12	0.080	0.011	Scrub
Shisham	Twigs	46.8	0.12	0.080	0.011	Scrub
Shisham	Branches	46.8	0.12	0.080	0.011	Scrub
Eucalyptus	Twigs	46.8	0.11	0.075	0.011	Scrub
Eucalyptus	Bark	46.8	0.11	0.075	0.011	Scrub
Eucalyptus	Branches	46.8	0.11	0.075	0.011	Scrub
Total		215.8	278.5	183.8	25.7	

District level Residue-wise Data for Kota; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	52.7	5.4	3.6	0.50	Open Forest
Others	Twigs	52.7	4.6	3.1	0.43	Open Forest
Others	Bark	52.7	4.6	3.1	0.43	Open Forest
Others	Branches	52.7	4.6	3.1	0.43	Open Forest
Umbrella Thorn Acacia	Leaves	52.7	2.7	1.8	0.25	Open Forest
Others	Leaves	8.4	2.4	1.6	0.22	Dense Forest
Umbrella Thorn Acacia	Bark	52.7	2.3	1.5	0.22	Open Forest
Umbrella Thorn Acacia	Branches	52.7	2.3	1.5	0.22	Open Forest
Umbrella Thorn Acacia	Twigs	52.7	2.3	1.5	0.22	Open Forest
Babul	Leaves	52.7	2.3	1.5	0.21	Open Forest
Others	Twigs	8.4	2.1	1.4	0.19	Dense Forest
Others	Branches	8.4	2.1	1.4	0.19	Dense Forest
Others	Bark	8.4	2.1	1.4	0.19	Dense Forest
Babul	Branches	52.7	2.0	1.3	0.18	Open Forest
Babul	Bark	52.7	2.0	1.3	0.18	Open Forest
Babul	Twigs	52.7	2.0	1.3	0.18	Open Forest
Umbrella Thorn Acacia	Leaves	8.4	1.2	0.81	0.11	Dense Forest
Umbrella Thorn Acacia	Twigs	8.4	1.0	0.69	0.097	Dense Forest
Umbrella Thorn Acacia	Bark	8.4	1.0	0.69	0.097	Dense Forest
Umbrella Thorn Acacia	Branches	8.4	1.0	0.69	0.097	Dense Forest
Babul	Leaves	8.4	1.0	0.68	0.095	Dense Forest
Babul	Twigs	8.4	0.89	0.58	0.082	Dense Forest
Babul	Bark	8.4	0.89	0.58	0.082	Dense Forest
Babul	Branches	8.4	0.89	0.58	0.082	Dense Forest
Others	Leaves	16.1	0.66	0.44	0.061	Scrub
Others	Twigs	16.1	0.57	0.37	0.052	Scrub
Others	Branches	16.1	0.57	0.37	0.052	Scrub
Others	Bark	16.1	0.57	0.37	0.052	Scrub
Mesquite	Leaves	52.7	0.49	0.32	0.045	Open Forest
Mesquite	Bark	52.7	0.42	0.28	0.039	Open Forest
Mesquite	Branches	52.7	0.42	0.28	0.039	Open Forest
Mesquite	Twigs	52.7	0.42	0.28	0.039	Open Forest
Shisham	Leaves	52.7	0.40	0.26	0.037	Open Forest
Eucalyptus	Leaves	52.7	0.38	0.25	0.035	Open Forest
Shisham	Branches	52.7	0.34	0.23	0.032	Open Forest
Shisham	Twigs	52.7	0.34	0.23	0.032	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	52.7	0.34	0.23	0.032	Open Forest
Umbrella Thorn Acacia	Leaves	16.1	0.33	0.22	0.031	Scrub
Eucalyptus	Twigs	52.7	0.32	0.21	0.030	Open Forest
Eucalyptus	Bark	52.7	0.32	0.21	0.030	Open Forest
Eucalyptus	Branches	52.7	0.32	0.21	0.030	Open Forest
Umbrella Thorn Acacia	Bark	16.1	0.29	0.19	0.026	Scrub
Umbrella Thorn Acacia	Branches	16.1	0.29	0.19	0.026	Scrub
Umbrella Thorn Acacia	Twigs	16.1	0.29	0.19	0.026	Scrub
Babul	Leaves	16.1	0.28	0.19	0.026	Scrub
Babul	Branches	16.1	0.24	0.16	0.022	Scrub
Babul	Bark	16.1	0.24	0.16	0.022	Scrub
Babul	Twigs	16.1	0.24	0.16	0.022	Scrub
Mesquite	Leaves	8.4	0.22	0.15	0.020	Dense Forest
Mesquite	Branches	8.4	0.19	0.12	0.017	Dense Forest
Mesquite	Bark	8.4	0.19	0.12	0.017	Dense Forest
Mesquite	Twigs	8.4	0.19	0.12	0.017	Dense Forest
Shisham	Leaves	8.4	0.18	0.12	0.016	Dense Forest
Eucalyptus	Leaves	8.4	0.17	0.11	0.016	Dense Forest
Shisham	Twigs	8.4	0.15	0.10	0.014	Dense Forest
Shisham	Branches	8.4	0.15	0.10	0.014	Dense Forest
Shisham	Bark	8.4	0.15	0.10	0.014	Dense Forest
Eucalyptus	Branches	8.4	0.14	0.095	0.013	Dense Forest
Eucalyptus	Twigs	8.4	0.14	0.095	0.013	Dense Forest
Eucalyptus	Bark	8.4	0.14	0.095	0.013	Dense Forest
Mesquite	Leaves	16.1	0.060	0.040	0.0055	Scrub
Mesquite	Branches	16.1	0.051	0.034	0.0048	Scrub
Mesquite	Bark	16.1	0.051	0.034	0.0048	Scrub
Mesquite	Twigs	16.1	0.051	0.034	0.0048	Scrub
Shisham	Leaves	16.1	0.049	0.032	0.0045	Scrub
Eucalyptus	Leaves	16.1	0.046	0.030	0.0042	Scrub
Shisham	Branches	16.1	0.042	0.028	0.0039	Scrub
Shisham	Twigs	16.1	0.042	0.028	0.0039	Scrub
Shisham	Bark	16.1	0.042	0.028	0.0039	Scrub
Eucalyptus	Twigs	16.1	0.039	0.026	0.0036	Scrub
Eucalyptus	Branches	16.1	0.039	0.026	0.0036	Scrub
Eucalyptus	Bark	16.1	0.039	0.026	0.0036	Scrub
Total		77.2	65.7	43.4	6.1	

District level Residue-wise Data for Nagaur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.2	1.2	0.80	0.11	Dense Forest
Others	Leaves	11.6	1.2	0.79	0.11	Open Forest
Others	Bark	4.2	1.0	0.68	0.095	Dense Forest
Others	Branches	4.2	1.0	0.68	0.095	Dense Forest
Others	Twigs	4.2	1.0	0.68	0.095	Dense Forest
Others	Twigs	11.6	1.0	0.68	0.095	Open Forest
Others	Branches	11.6	1.0	0.68	0.095	Open Forest
Others	Bark	11.6	1.0	0.68	0.095	Open Forest
Umbrella Thorn Acacia	Leaves	4.2	0.61	0.40	0.056	Dense Forest
Umbrella Thorn Acacia	Leaves	11.6	0.60	0.40	0.056	Open Forest
Umbrella Thorn Acacia	Twigs	4.2	0.52	0.34	0.048	Dense Forest
Umbrella Thorn Acacia	Bark	4.2	0.52	0.34	0.048	Dense Forest
Umbrella Thorn Acacia	Branches	4.2	0.52	0.34	0.048	Dense Forest
Umbrella Thorn Acacia	Branches	11.6	0.52	0.34	0.048	Open Forest
Umbrella Thorn Acacia	Bark	11.6	0.52	0.34	0.048	Open Forest
Umbrella Thorn Acacia	Twigs	11.6	0.52	0.34	0.048	Open Forest
Babul	Leaves	4.2	0.51	0.34	0.047	Dense Forest
Babul	Leaves	11.6	0.51	0.34	0.047	Open Forest
Babul	Bark	4.2	0.44	0.29	0.041	Dense Forest
Babul	Branches	4.2	0.44	0.29	0.041	Dense Forest
Babul	Twigs	4.2	0.44	0.29	0.041	Dense Forest
Babul	Twigs	11.6	0.44	0.29	0.040	Open Forest
Babul	Branches	11.6	0.44	0.29	0.040	Open Forest
Babul	Bark	11.6	0.44	0.29	0.040	Open Forest
Others	Leaves	5.5	0.22	0.15	0.021	Scrub
Others	Bark	5.5	0.19	0.13	0.018	Scrub
Others	Branches	5.5	0.19	0.13	0.018	Scrub
Others	Twigs	5.5	0.19	0.13	0.018	Scrub
Umbrella Thorn Acacia	Leaves	5.5	0.11	0.075	0.010	Scrub
Mesquite	Leaves	4.2	0.11	0.072	0.010	Dense Forest
Mesquite	Leaves	11.6	0.11	0.072	0.010	Open Forest
Umbrella Thorn Acacia	Twigs	5.5	0.097	0.064	0.0090	Scrub
Umbrella Thorn Acacia	Bark	5.5	0.097	0.064	0.0090	Scrub
Umbrella Thorn Acacia	Branches	5.5	0.097	0.064	0.0090	Scrub
Babul	Leaves	5.5	0.096	0.063	0.0088	Scrub
Mesquite	Twigs	4.2	0.094	0.062	0.0087	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Bark	4.2	0.094	0.062	0.0087	Dense Forest
Mesquite	Branches	4.2	0.094	0.062	0.0087	Dense Forest
Mesquite	Branches	11.6	0.093	0.061	0.0086	Open Forest
Mesquite	Bark	11.6	0.093	0.061	0.0086	Open Forest
Mesquite	Twigs	11.6	0.093	0.061	0.0086	Open Forest
Shisham	Leaves	4.2	0.089	0.059	0.0082	Dense Forest
Shisham	Leaves	11.6	0.088	0.058	0.0081	Open Forest
Eucalyptus	Leaves	4.2	0.083	0.055	0.0077	Dense Forest
Eucalyptus	Leaves	11.6	0.083	0.055	0.0077	Open Forest
Babul	Bark	5.5	0.082	0.054	0.0076	Scrub
Babul	Branches	5.5	0.082	0.054	0.0076	Scrub
Babul	Twigs	5.5	0.082	0.054	0.0076	Scrub
Shisham	Bark	4.2	0.076	0.050	0.0070	Dense Forest
Shisham	Twigs	4.2	0.076	0.050	0.0070	Dense Forest
Shisham	Branches	4.2	0.076	0.050	0.0070	Dense Forest
Shisham	Branches	11.6	0.075	0.050	0.0070	Open Forest
Shisham	Twigs	11.6	0.075	0.050	0.0070	Open Forest
Shisham	Bark	11.6	0.075	0.050	0.0070	Open Forest
Eucalyptus	Bark	4.2	0.072	0.047	0.0066	Dense Forest
Eucalyptus	Twigs	4.2	0.072	0.047	0.0066	Dense Forest
Eucalyptus	Branches	4.2	0.072	0.047	0.0066	Dense Forest
Eucalyptus	Branches	11.6	0.071	0.047	0.0066	Open Forest
Eucalyptus	Twigs	11.6	0.071	0.047	0.0066	Open Forest
Eucalyptus	Bark	11.6	0.071	0.047	0.0066	Open Forest
Mesquite	Leaves	5.5	0.020	0.013	0.0019	Scrub
Mesquite	Twigs	5.5	0.017	0.012	0.0016	Scrub
Mesquite	Bark	5.5	0.017	0.012	0.0016	Scrub
Mesquite	Branches	5.5	0.017	0.012	0.0016	Scrub
Shisham	Leaves	5.5	0.016	0.011	0.0015	Scrub
Eucalyptus	Leaves	5.5	0.016	0.010	0.0014	Scrub
Shisham	Bark	5.5	0.014	0.0093	0.0013	Scrub
Shisham	Twigs	5.5	0.014	0.0093	0.0013	Scrub
Shisham	Branches	5.5	0.014	0.0093	0.0013	Scrub
Eucalyptus	Twigs	5.5	0.013	0.0088	0.0012	Scrub
Eucalyptus	Branches	5.5	0.013	0.0088	0.0012	Scrub
Eucalyptus	Bark	5.5	0.013	0.0088	0.0012	Scrub
Total		21.3	20.3	13.4	1.9	

District 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	61.0	6.3	4.1	0.58	Open Forest
Others	Branches	61.0	5.4	3.5	0.50	Open Forest
Others	Bark	61.0	5.4	3.5	0.50	Open Forest
Others	Twigs	61.0	5.4	3.5	0.50	Open Forest
Others	Leaves	82.4	3.4	2.2	0.31	Scrub
Umbrella Thorn Acacia	Leaves	61.0	3.2	2.1	0.29	Open Forest
Others	Twigs	82.4	2.9	1.9	0.27	Scrub
Others	Branches	82.4	2.9	1.9	0.27	Scrub
Others	Bark	82.4	2.9	1.9	0.27	Scrub
Umbrella Thorn Acacia	Branches	61.0	2.7	1.8	0.25	Open Forest
Umbrella Thorn Acacia	Bark	61.0	2.7	1.8	0.25	Open Forest
Umbrella Thorn Acacia	Twigs	61.0	2.7	1.8	0.25	Open Forest
Babul	Leaves	61.0	2.7	1.8	0.25	Open Forest
Babul	Twigs	61.0	2.3	1.5	0.21	Open Forest
Babul	Bark	61.0	2.3	1.5	0.21	Open Forest
Babul	Branches	61.0	2.3	1.5	0.21	Open Forest
Umbrella Thorn Acacia	Leaves	82.4	1.7	1.1	0.16	Scrub
Umbrella Thorn Acacia	Branches	82.4	1.5	0.97	0.14	Scrub
Umbrella Thorn Acacia	Bark	82.4	1.5	0.97	0.14	Scrub
Umbrella Thorn Acacia	Twigs	82.4	1.5	0.97	0.14	Scrub
Babul	Leaves	82.4	1.4	0.95	0.13	Scrub
Babul	Twigs	82.4	1.2	0.82	0.11	Scrub
Babul	Branches	82.4	1.2	0.82	0.11	Scrub
Babul	Bark	82.4	1.2	0.82	0.11	Scrub
Others	Leaves	3.3	0.95	0.63	0.088	Dense Forest
Others	Twigs	3.3	0.81	0.54	0.075	Dense Forest
Others	Branches	3.3	0.81	0.54	0.075	Dense Forest
Others	Bark	3.3	0.81	0.54	0.075	Dense Forest
Mesquite	Leaves	61.0	0.57	0.38	0.053	Open Forest
Mesquite	Twigs	61.0	0.49	0.32	0.045	Open Forest
Mesquite	Bark	61.0	0.49	0.32	0.045	Open Forest
Mesquite	Branches	61.0	0.49	0.32	0.045	Open Forest
Umbrella Thorn Acacia	Leaves	3.3	0.48	0.32	0.044	Dense Forest
Shisham	Leaves	61.0	0.46	0.30	0.043	Open Forest
Eucalyptus	Leaves	61.0	0.43	0.29	0.040	Open Forest
Umbrella Thorn Acacia	Twigs	3.3	0.41	0.27	0.038	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Branches	3.3	0.41	0.27	0.038	Dense Forest
Umbrella Thorn Acacia	Bark	3.3	0.41	0.27	0.038	Dense Forest
Babul	Leaves	3.3	0.40	0.27	0.037	Dense Forest
Shisham	Twigs	61.0	0.40	0.26	0.037	Open Forest
Shisham	Branches	61.0	0.40	0.26	0.037	Open Forest
Shisham	Bark	61.0	0.40	0.26	0.037	Open Forest
Eucalyptus	Twigs	61.0	0.37	0.25	0.034	Open Forest
Eucalyptus	Bark	61.0	0.37	0.25	0.034	Open Forest
Eucalyptus	Branches	61.0	0.37	0.25	0.034	Open Forest
Babul	Branches	3.3	0.35	0.23	0.032	Dense Forest
Babul	Twigs	3.3	0.35	0.23	0.032	Dense Forest
Babul	Bark	3.3	0.35	0.23	0.032	Dense Forest
Mesquite	Leaves	82.4	0.31	0.20	0.028	Scrub
Mesquite	Twigs	82.4	0.26	0.17	0.024	Scrub
Mesquite	Branches	82.4	0.26	0.17	0.024	Scrub
Mesquite	Bark	82.4	0.26	0.17	0.024	Scrub
Shisham	Leaves	82.4	0.25	0.16	0.023	Scrub
Eucalyptus	Leaves	82.4	0.23	0.15	0.022	Scrub
Shisham	Branches	82.4	0.21	0.14	0.020	Scrub
Shisham	Bark	82.4	0.21	0.14	0.020	Scrub
Shisham	Twigs	82.4	0.21	0.14	0.020	Scrub
Eucalyptus	Twigs	82.4	0.20	0.13	0.019	Scrub
Eucalyptus	Branches	82.4	0.20	0.13	0.019	Scrub
Eucalyptus	Bark	82.4	0.20	0.13	0.019	Scrub
Mesquite	Leaves	3.3	0.086	0.057	0.0080	Dense Forest
Mesquite	Branches	3.3	0.074	0.049	0.0068	Dense Forest
Mesquite	Twigs	3.3	0.074	0.049	0.0068	Dense Forest
Mesquite	Bark	3.3	0.074	0.049	0.0068	Dense Forest
Shisham	Leaves	3.3	0.070	0.046	0.0064	Dense Forest
Eucalyptus	Leaves	3.3	0.066	0.043	0.0061	Dense Forest
Shisham	Twigs	3.3	0.060	0.039	0.0055	Dense Forest
Shisham	Branches	3.3	0.060	0.039	0.0055	Dense Forest
Shisham	Bark	3.3	0.060	0.039	0.0055	Dense Forest
Eucalyptus	Branches	3.3	0.056	0.037	0.0052	Dense Forest
Eucalyptus	Twigs	3.3	0.056	0.037	0.0052	Dense Forest
Eucalyptus	Bark	3.3	0.056	0.037	0.0052	Dense Forest
Total		146.7	82.0	54.1	7.6	

District level Residue-wise Data for Rajsamand; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	68.9	7.1	4.7	0.65	Open Forest
Others	Branches	68.9	6.1	4.0	0.56	Open Forest
Others	Twigs	68.9	6.1	4.0	0.56	Open Forest
Others	Bark	68.9	6.1	4.0	0.56	Open Forest
Umbrella Thorn Acacia	Leaves	68.9	3.6	2.4	0.33	Open Forest
Umbrella Thorn Acacia	Twigs	68.9	3.1	2.0	0.28	Open Forest
Umbrella Thorn Acacia	Bark	68.9	3.1	2.0	0.28	Open Forest
Umbrella Thorn Acacia	Branches	68.9	3.1	2.0	0.28	Open Forest
Babul	Leaves	68.9	3.0	2.0	0.28	Open Forest
Others	Leaves	9.1	2.6	1.7	0.24	Dense Forest
Babul	Branches	68.9	2.6	1.7	0.24	Open Forest
Babul	Bark	68.9	2.6	1.7	0.24	Open Forest
Babul	Twigs	68.9	2.6	1.7	0.24	Open Forest
Others	Twigs	9.1	2.2	1.5	0.21	Dense Forest
Others	Bark	9.1	2.2	1.5	0.21	Dense Forest
Others	Branches	9.1	2.2	1.5	0.21	Dense Forest
Umbrella Thorn Acacia	Leaves	9.1	1.3	0.87	0.12	Dense Forest
Umbrella Thorn Acacia	Branches	9.1	1.1	0.75	0.10	Dense Forest
Umbrella Thorn Acacia	Twigs	9.1	1.1	0.75	0.10	Dense Forest
Umbrella Thorn Acacia	Bark	9.1	1.1	0.75	0.10	Dense Forest
Babul	Leaves	9.1	1.1	0.74	0.10	Dense Forest
Babul	Twigs	9.1	0.96	0.63	0.088	Dense Forest
Babul	Bark	9.1	0.96	0.63	0.088	Dense Forest
Babul	Branches	9.1	0.96	0.63	0.088	Dense Forest
Mesquite	Leaves	68.9	0.64	0.42	0.059	Open Forest
Mesquite	Branches	68.9	0.55	0.36	0.051	Open Forest
Mesquite	Bark	68.9	0.55	0.36	0.051	Open Forest
Mesquite	Twigs	68.9	0.55	0.36	0.051	Open Forest
Shisham	Leaves	68.9	0.52	0.34	0.048	Open Forest
Eucalyptus	Leaves	68.9	0.49	0.32	0.045	Open Forest
Shisham	Bark	68.9	0.45	0.29	0.041	Open Forest
Shisham	Branches	68.9	0.45	0.29	0.041	Open Forest
Shisham	Twigs	68.9	0.45	0.29	0.041	Open Forest
Eucalyptus	Branches	68.9	0.42	0.28	0.039	Open Forest
Eucalyptus	Twigs	68.9	0.42	0.28	0.039	Open Forest
Eucalyptus	Bark	68.9	0.42	0.28	0.039	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.6	0.31	0.21	0.029	Scrub
Others	Branches	7.6	0.27	0.18	0.025	Scrub
Others	Twigs	7.6	0.27	0.18	0.025	Scrub
Others	Bark	7.6	0.27	0.18	0.025	Scrub
Mesquite	Leaves	9.1	0.24	0.16	0.022	Dense Forest
Mesquite	Twigs	9.1	0.20	0.13	0.019	Dense Forest
Mesquite	Bark	9.1	0.20	0.13	0.019	Dense Forest
Mesquite	Branches	9.1	0.20	0.13	0.019	Dense Forest
Shisham	Leaves	9.1	0.19	0.13	0.018	Dense Forest
Eucalyptus	Leaves	9.1	0.18	0.12	0.017	Dense Forest
Shisham	Branches	9.1	0.17	0.11	0.015	Dense Forest
Shisham	Twigs	9.1	0.17	0.11	0.015	Dense Forest
Shisham	Bark	9.1	0.17	0.11	0.015	Dense Forest
Umbrella Thorn Acacia	Leaves	7.6	0.16	0.10	0.015	Scrub
Eucalyptus	Twigs	9.1	0.16	0.10	0.014	Dense Forest
Eucalyptus	Bark	9.1	0.16	0.10	0.014	Dense Forest
Eucalyptus	Branches	9.1	0.16	0.10	0.014	Dense Forest
Umbrella Thorn Acacia	Branches	7.6	0.13	0.089	0.012	Scrub
Umbrella Thorn Acacia	Bark	7.6	0.13	0.089	0.012	Scrub
Umbrella Thorn Acacia	Twigs	7.6	0.13	0.089	0.012	Scrub
Babul	Leaves	7.6	0.13	0.088	0.012	Scrub
Babul	Branches	7.6	0.11	0.075	0.011	Scrub
Babul	Bark	7.6	0.11	0.075	0.011	Scrub
Babul	Twigs	7.6	0.11	0.075	0.011	Scrub
Mesquite	Leaves	7.6	0.028	0.019	0.0026	Scrub
Mesquite	Branches	7.6	0.024	0.016	0.0022	Scrub
Mesquite	Bark	7.6	0.024	0.016	0.0022	Scrub
Mesquite	Twigs	7.6	0.024	0.016	0.0022	Scrub
Shisham	Leaves	7.6	0.023	0.015	0.0021	Scrub
Eucalyptus	Leaves	7.6	0.022	0.014	0.0020	Scrub
Shisham	Branches	7.6	0.020	0.013	0.0018	Scrub
Shisham	Bark	7.6	0.020	0.013	0.0018	Scrub
Shisham	Twigs	7.6	0.020	0.013	0.0018	Scrub
Eucalyptus	Branches	7.6	0.019	0.012	0.0017	Scrub
Eucalyptus	Twigs	7.6	0.019	0.012	0.0017	Scrub
Eucalyptus	Bark	7.6	0.019	0.012	0.0017	Scrub
Total		85.6	77.4	51.1	7.1	

District level Residue-wise Data for Sawai Madhopur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	64.2	6.6	4.4	0.61	Open Forest
Others	Branches	64.2	5.7	3.7	0.52	Open Forest
Others	Bark	64.2	5.7	3.7	0.52	Open Forest
Others	Twigs	64.2	5.7	3.7	0.52	Open Forest
Umbrella Thorn Acacia	Leaves	64.2	3.3	2.2	0.31	Open Forest
Others	Leaves	72.8	3.0	2.0	0.28	Scrub
Umbrella Thorn Acacia	Branches	64.2	2.9	1.9	0.26	Open Forest
Umbrella Thorn Acacia	Bark	64.2	2.9	1.9	0.26	Open Forest
Umbrella Thorn Acacia	Twigs	64.2	2.9	1.9	0.26	Open Forest
Babul	Leaves	64.2	2.8	1.9	0.26	Open Forest
Others	Branches	72.8	2.6	1.7	0.24	Scrub
Others	Bark	72.8	2.6	1.7	0.24	Scrub
Others	Twigs	72.8	2.6	1.7	0.24	Scrub
Babul	Twigs	64.2	2.4	1.6	0.22	Open Forest
Babul	Bark	64.2	2.4	1.6	0.22	Open Forest
Babul	Branches	64.2	2.4	1.6	0.22	Open Forest
Umbrella Thorn Acacia	Leaves	72.8	1.5	1.00	0.14	Scrub
Umbrella Thorn Acacia	Branches	72.8	1.3	0.85	0.12	Scrub
Umbrella Thorn Acacia	Bark	72.8	1.3	0.85	0.12	Scrub
Umbrella Thorn Acacia	Twigs	72.8	1.3	0.85	0.12	Scrub
Babul	Leaves	72.8	1.3	0.84	0.12	Scrub
Babul	Twigs	72.8	1.1	0.72	0.10	Scrub
Babul	Branches	72.8	1.1	0.72	0.10	Scrub
Babul	Bark	72.8	1.1	0.72	0.10	Scrub
Mesquite	Leaves	64.2	0.60	0.40	0.055	Open Forest
Mesquite	Twigs	64.2	0.51	0.34	0.047	Open Forest
Mesquite	Bark	64.2	0.51	0.34	0.047	Open Forest
Mesquite	Branches	64.2	0.51	0.34	0.047	Open Forest
Shisham	Leaves	64.2	0.49	0.32	0.045	Open Forest
Eucalyptus	Leaves	64.2	0.46	0.30	0.042	Open Forest
Shisham	Branches	64.2	0.42	0.27	0.038	Open Forest
Shisham	Bark	64.2	0.42	0.27	0.038	Open Forest
Shisham	Twigs	64.2	0.42	0.27	0.038	Open Forest
Others	Leaves	1.4	0.41	0.27	0.038	Dense Forest
Eucalyptus	Twigs	64.2	0.39	0.26	0.036	Open Forest
Eucalyptus	Bark	64.2	0.39	0.26	0.036	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	64.2	0.39	0.26	0.036	Open Forest
Others	Twigs	1.4	0.35	0.23	0.032	Dense Forest
Others	Branches	1.4	0.35	0.23	0.032	Dense Forest
Others	Bark	1.4	0.35	0.23	0.032	Dense Forest
Mesquite	Leaves	72.8	0.27	0.18	0.025	Scrub
Mesquite	Twigs	72.8	0.23	0.15	0.022	Scrub
Mesquite	Branches	72.8	0.23	0.15	0.022	Scrub
Mesquite	Bark	72.8	0.23	0.15	0.022	Scrub
Shisham	Leaves	72.8	0.22	0.15	0.020	Scrub
Eucalyptus	Leaves	72.8	0.21	0.14	0.019	Scrub
Umbrella Thorn Acacia	Leaves	1.4	0.21	0.14	0.019	Dense Forest
Shisham	Twigs	72.8	0.19	0.12	0.017	Scrub
Shisham	Branches	72.8	0.19	0.12	0.017	Scrub
Shisham	Bark	72.8	0.19	0.12	0.017	Scrub
Eucalyptus	Twigs	72.8	0.18	0.12	0.016	Scrub
Eucalyptus	Branches	72.8	0.18	0.12	0.016	Scrub
Eucalyptus	Bark	72.8	0.18	0.12	0.016	Scrub
Umbrella Thorn Acacia	Bark	1.4	0.18	0.12	0.016	Dense Forest
Umbrella Thorn Acacia	Branches	1.4	0.18	0.12	0.016	Dense Forest
Umbrella Thorn Acacia	Twigs	1.4	0.18	0.12	0.016	Dense Forest
Babul	Leaves	1.4	0.17	0.12	0.016	Dense Forest
Babul	Branches	1.4	0.15	0.099	0.014	Dense Forest
Babul	Twigs	1.4	0.15	0.099	0.014	Dense Forest
Babul	Bark	1.4	0.15	0.099	0.014	Dense Forest
Mesquite	Leaves	1.4	0.037	0.025	0.0034	Dense Forest
Mesquite	Branches	1.4	0.032	0.021	0.0030	Dense Forest
Mesquite	Twigs	1.4	0.032	0.021	0.0030	Dense Forest
Mesquite	Bark	1.4	0.032	0.021	0.0030	Dense Forest
Shisham	Leaves	1.4	0.030	0.020	0.0028	Dense Forest
Eucalyptus	Leaves	1.4	0.028	0.019	0.0026	Dense Forest
Shisham	Twigs	1.4	0.026	0.017	0.0024	Dense Forest
Shisham	Branches	1.4	0.026	0.017	0.0024	Dense Forest
Shisham	Bark	1.4	0.026	0.017	0.0024	Dense Forest
Eucalyptus	Branches	1.4	0.024	0.016	0.0022	Dense Forest
Eucalyptus	Twigs	1.4	0.024	0.016	0.0022	Dense Forest
Eucalyptus	Bark	1.4	0.024	0.016	0.0022	Dense Forest
Total		138.4	77.3	51.0	7.1	

District level Residue-wise Data for Sikar; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	19.2	5.5	3.6	0.51	Dense Forest
Others	Bark	19.2	4.7	3.1	0.44	Dense Forest
Others	Branches	19.2	4.7	3.1	0.44	Dense Forest
Others	Twigs	19.2	4.7	3.1	0.44	Dense Forest
Umbrella Thorn Acacia	Leaves	19.2	2.8	1.8	0.26	Dense Forest
Others	Leaves	25.9	2.7	1.8	0.25	Open Forest
Umbrella Thorn Acacia	Twigs	19.2	2.4	1.6	0.22	Dense Forest
Umbrella Thorn Acacia	Bark	19.2	2.4	1.6	0.22	Dense Forest
Umbrella Thorn Acacia	Branches	19.2	2.4	1.6	0.22	Dense Forest
Babul	Leaves	19.2	2.4	1.6	0.22	Dense Forest
Others	Twigs	25.9	2.3	1.5	0.21	Open Forest
Others	Branches	25.9	2.3	1.5	0.21	Open Forest
Others	Bark	25.9	2.3	1.5	0.21	Open Forest
Babul	Twigs	19.2	2.0	1.3	0.19	Dense Forest
Babul	Bark	19.2	2.0	1.3	0.19	Dense Forest
Babul	Branches	19.2	2.0	1.3	0.19	Dense Forest
Umbrella Thorn Acacia	Leaves	25.9	1.3	0.89	0.12	Open Forest
Umbrella Thorn Acacia	Twigs	25.9	1.2	0.76	0.11	Open Forest
Umbrella Thorn Acacia	Branches	25.9	1.2	0.76	0.11	Open Forest
Umbrella Thorn Acacia	Bark	25.9	1.2	0.76	0.11	Open Forest
Babul	Leaves	25.9	1.1	0.75	0.10	Open Forest
Babul	Twigs	25.9	0.97	0.64	0.090	Open Forest
Babul	Branches	25.9	0.97	0.64	0.090	Open Forest
Babul	Bark	25.9	0.97	0.64	0.090	Open Forest
Others	Leaves	15.4	0.63	0.42	0.059	Scrub
Others	Bark	15.4	0.54	0.36	0.050	Scrub
Others	Branches	15.4	0.54	0.36	0.050	Scrub
Others	Twigs	15.4	0.54	0.36	0.050	Scrub
Mesquite	Leaves	19.2	0.50	0.33	0.046	Dense Forest
Mesquite	Twigs	19.2	0.43	0.28	0.040	Dense Forest
Mesquite	Bark	19.2	0.43	0.28	0.040	Dense Forest
Mesquite	Branches	19.2	0.43	0.28	0.040	Dense Forest
Shisham	Leaves	19.2	0.41	0.27	0.038	Dense Forest
Eucalyptus	Leaves	19.2	0.38	0.25	0.035	Dense Forest
Shisham	Bark	19.2	0.35	0.23	0.032	Dense Forest
Shisham	Twigs	19.2	0.35	0.23	0.032	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	19.2	0.35	0.23	0.032	Dense Forest
Eucalyptus	Twigs	19.2	0.33	0.22	0.030	Dense Forest
Eucalyptus	Bark	19.2	0.33	0.22	0.030	Dense Forest
Eucalyptus	Branches	19.2	0.33	0.22	0.030	Dense Forest
Umbrella Thorn Acacia	Leaves	15.4	0.32	0.21	0.030	Scrub
Umbrella Thorn Acacia	Twigs	15.4	0.27	0.18	0.025	Scrub
Umbrella Thorn Acacia	Bark	15.4	0.27	0.18	0.025	Scrub
Umbrella Thorn Acacia	Branches	15.4	0.27	0.18	0.025	Scrub
Babul	Leaves	15.4	0.27	0.18	0.025	Scrub
Mesquite	Leaves	25.9	0.24	0.16	0.022	Open Forest
Babul	Twigs	15.4	0.23	0.15	0.021	Scrub
Babul	Bark	15.4	0.23	0.15	0.021	Scrub
Babul	Branches	15.4	0.23	0.15	0.021	Scrub
Mesquite	Twigs	25.9	0.21	0.14	0.019	Open Forest
Mesquite	Branches	25.9	0.21	0.14	0.019	Open Forest
Mesquite	Bark	25.9	0.21	0.14	0.019	Open Forest
Shisham	Leaves	25.9	0.20	0.13	0.018	Open Forest
Eucalyptus	Leaves	25.9	0.18	0.12	0.017	Open Forest
Shisham	Bark	25.9	0.17	0.11	0.016	Open Forest
Shisham	Twigs	25.9	0.17	0.11	0.016	Open Forest
Shisham	Branches	25.9	0.17	0.11	0.016	Open Forest
Eucalyptus	Twigs	25.9	0.16	0.10	0.015	Open Forest
Eucalyptus	Branches	25.9	0.16	0.10	0.015	Open Forest
Eucalyptus	Bark	25.9	0.16	0.10	0.015	Open Forest
Mesquite	Leaves	15.4	0.058	0.038	0.0053	Scrub
Mesquite	Twigs	15.4	0.049	0.033	0.0046	Scrub
Mesquite	Bark	15.4	0.049	0.033	0.0046	Scrub
Mesquite	Branches	15.4	0.049	0.033	0.0046	Scrub
Shisham	Leaves	15.4	0.047	0.031	0.0043	Scrub
Eucalyptus	Leaves	15.4	0.044	0.029	0.0041	Scrub
Shisham	Bark	15.4	0.040	0.026	0.0037	Scrub
Shisham	Twigs	15.4	0.040	0.026	0.0037	Scrub
Shisham	Branches	15.4	0.040	0.026	0.0037	Scrub
Eucalyptus	Twigs	15.4	0.038	0.025	0.0035	Scrub
Eucalyptus	Bark	15.4	0.038	0.025	0.0035	Scrub
Eucalyptus	Branches	15.4	0.038	0.025	0.0035	Scrub
Total		60.6	68.2	45.0	6.3	

District level Residue-wise Data for Sirohi; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	18.8	5.4	3.6	0.50	Dense Forest
Others	Leaves	46.3	4.8	3.1	0.44	Open Forest
Others	Bark	18.8	4.6	3.1	0.43	Dense Forest
Others	Branches	18.8	4.6	3.1	0.43	Dense Forest
Others	Twigs	18.8	4.6	3.1	0.43	Dense Forest
Others	Twigs	46.3	4.1	2.7	0.38	Open Forest
Others	Branches	46.3	4.1	2.7	0.38	Open Forest
Others	Bark	46.3	4.1	2.7	0.38	Open Forest
Others	Leaves	92.5	3.8	2.5	0.35	Scrub
Others	Bark	92.5	3.3	2.2	0.30	Scrub
Others	Branches	92.5	3.3	2.2	0.30	Scrub
Others	Twigs	92.5	3.3	2.2	0.30	Scrub
Umbrella Thorn Acacia	Leaves	18.8	2.7	1.8	0.25	Dense Forest
Umbrella Thorn Acacia	Leaves	46.3	2.4	1.6	0.22	Open Forest
Umbrella Thorn Acacia	Twigs	18.8	2.3	1.5	0.22	Dense Forest
Umbrella Thorn Acacia	Bark	18.8	2.3	1.5	0.22	Dense Forest
Umbrella Thorn Acacia	Branches	18.8	2.3	1.5	0.22	Dense Forest
Babul	Leaves	18.8	2.3	1.5	0.21	Dense Forest
Umbrella Thorn Acacia	Branches	46.3	2.1	1.4	0.19	Open Forest
Umbrella Thorn Acacia	Bark	46.3	2.1	1.4	0.19	Open Forest
Umbrella Thorn Acacia	Twigs	46.3	2.1	1.4	0.19	Open Forest
Babul	Leaves	46.3	2.0	1.3	0.19	Open Forest
Babul	Bark	18.8	2.0	1.3	0.18	Dense Forest
Babul	Branches	18.8	2.0	1.3	0.18	Dense Forest
Babul	Twigs	18.8	2.0	1.3	0.18	Dense Forest
Umbrella Thorn Acacia	Leaves	92.5	1.9	1.3	0.18	Scrub
Babul	Twigs	46.3	1.7	1.1	0.16	Open Forest
Babul	Branches	46.3	1.7	1.1	0.16	Open Forest
Babul	Bark	46.3	1.7	1.1	0.16	Open Forest
Umbrella Thorn Acacia	Twigs	92.5	1.6	1.1	0.15	Scrub
Umbrella Thorn Acacia	Bark	92.5	1.6	1.1	0.15	Scrub
Umbrella Thorn Acacia	Branches	92.5	1.6	1.1	0.15	Scrub
Babul	Leaves	92.5	1.6	1.1	0.15	Scrub
Babul	Bark	92.5	1.4	0.92	0.13	Scrub
Babul	Branches	92.5	1.4	0.92	0.13	Scrub
Babul	Twigs	92.5	1.4	0.92	0.13	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	18.8	0.49	0.33	0.046	Dense Forest
Mesquite	Leaves	46.3	0.43	0.29	0.040	Open Forest
Mesquite	Twigs	18.8	0.42	0.28	0.039	Dense Forest
Mesquite	Bark	18.8	0.42	0.28	0.039	Dense Forest
Mesquite	Branches	18.8	0.42	0.28	0.039	Dense Forest
Shisham	Leaves	18.8	0.40	0.26	0.037	Dense Forest
Eucalyptus	Leaves	18.8	0.38	0.25	0.035	Dense Forest
Mesquite	Branches	46.3	0.37	0.24	0.034	Open Forest
Mesquite	Bark	46.3	0.37	0.24	0.034	Open Forest
Mesquite	Twigs	46.3	0.37	0.24	0.034	Open Forest
Shisham	Leaves	46.3	0.35	0.23	0.032	Open Forest
Mesquite	Leaves	92.5	0.35	0.23	0.032	Scrub
Shisham	Bark	18.8	0.34	0.23	0.032	Dense Forest
Shisham	Twigs	18.8	0.34	0.23	0.032	Dense Forest
Shisham	Branches	18.8	0.34	0.23	0.032	Dense Forest
Eucalyptus	Leaves	46.3	0.33	0.22	0.030	Open Forest
Eucalyptus	Twigs	18.8	0.32	0.21	0.030	Dense Forest
Eucalyptus	Branches	18.8	0.32	0.21	0.030	Dense Forest
Eucalyptus	Bark	18.8	0.32	0.21	0.030	Dense Forest
Shisham	Bark	46.3	0.30	0.20	0.028	Open Forest
Shisham	Branches	46.3	0.30	0.20	0.028	Open Forest
Shisham	Twigs	46.3	0.30	0.20	0.028	Open Forest
Mesquite	Twigs	92.5	0.30	0.20	0.027	Scrub
Mesquite	Bark	92.5	0.30	0.20	0.027	Scrub
Mesquite	Branches	92.5	0.30	0.20	0.027	Scrub
Eucalyptus	Bark	46.3	0.28	0.19	0.026	Open Forest
Eucalyptus	Branches	46.3	0.28	0.19	0.026	Open Forest
Eucalyptus	Twigs	46.3	0.28	0.19	0.026	Open Forest
Shisham	Leaves	92.5	0.28	0.18	0.026	Scrub
Eucalyptus	Leaves	92.5	0.26	0.17	0.024	Scrub
Shisham	Bark	92.5	0.24	0.16	0.022	Scrub
Shisham	Twigs	92.5	0.24	0.16	0.022	Scrub
Shisham	Branches	92.5	0.24	0.16	0.022	Scrub
Eucalyptus	Twigs	92.5	0.23	0.15	0.021	Scrub
Eucalyptus	Branches	92.5	0.23	0.15	0.021	Scrub
Eucalyptus	Bark	92.5	0.23	0.15	0.021	Scrub
Total		157.6	108.0	71.3	10.0	

District level Residue-wise Data for Tonk; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.8	3.1	2.1	0.29	Dense Forest
Others	Bark	10.8	2.7	1.8	0.25	Dense Forest
Others	Branches	10.8	2.7	1.8	0.25	Dense Forest
Others	Twigs	10.8	2.7	1.8	0.25	Dense Forest
Umbrella Thorn Acacia	Leaves	10.8	1.6	1.0	0.14	Dense Forest
Others	Leaves	13.7	1.4	0.93	0.13	Open Forest
Umbrella Thorn Acacia	Twigs	10.8	1.3	0.89	0.12	Dense Forest
Umbrella Thorn Acacia	Bark	10.8	1.3	0.89	0.12	Dense Forest
Umbrella Thorn Acacia	Branches	10.8	1.3	0.89	0.12	Dense Forest
Babul	Leaves	10.8	1.3	0.87	0.12	Dense Forest
Others	Twigs	13.7	1.2	0.80	0.11	Open Forest
Others	Branches	13.7	1.2	0.80	0.11	Open Forest
Others	Bark	13.7	1.2	0.80	0.11	Open Forest
Babul	Bark	10.8	1.1	0.75	0.10	Dense Forest
Babul	Branches	10.8	1.1	0.75	0.10	Dense Forest
Babul	Twigs	10.8	1.1	0.75	0.10	Dense Forest
Others	Leaves	19.4	0.80	0.53	0.074	Scrub
Umbrella Thorn Acacia	Leaves	13.7	0.71	0.47	0.066	Open Forest
Others	Bark	19.4	0.68	0.45	0.063	Scrub
Others	Branches	19.4	0.68	0.45	0.063	Scrub
Others	Twigs	19.4	0.68	0.45	0.063	Scrub
Umbrella Thorn Acacia	Twigs	13.7	0.61	0.40	0.056	Open Forest
Umbrella Thorn Acacia	Branches	13.7	0.61	0.40	0.056	Open Forest
Umbrella Thorn Acacia	Bark	13.7	0.61	0.40	0.056	Open Forest
Babul	Leaves	13.7	0.60	0.40	0.056	Open Forest
Babul	Twigs	13.7	0.52	0.34	0.048	Open Forest
Babul	Branches	13.7	0.52	0.34	0.048	Open Forest
Babul	Bark	13.7	0.52	0.34	0.048	Open Forest
Umbrella Thorn Acacia	Leaves	19.4	0.40	0.27	0.037	Scrub
Umbrella Thorn Acacia	Twigs	19.4	0.34	0.23	0.032	Scrub
Umbrella Thorn Acacia	Bark	19.4	0.34	0.23	0.032	Scrub
Umbrella Thorn Acacia	Branches	19.4	0.34	0.23	0.032	Scrub
Babul	Leaves	19.4	0.34	0.22	0.031	Scrub
Babul	Bark	19.4	0.29	0.19	0.027	Scrub
Babul	Branches	19.4	0.29	0.19	0.027	Scrub
Babul	Twigs	19.4	0.29	0.19	0.027	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	10.8	0.28	0.19	0.026	Dense Forest
Mesquite	Twigs	10.8	0.24	0.16	0.022	Dense Forest
Mesquite	Bark	10.8	0.24	0.16	0.022	Dense Forest
Mesquite	Branches	10.8	0.24	0.16	0.022	Dense Forest
Shisham	Leaves	10.8	0.23	0.15	0.021	Dense Forest
Eucalyptus	Leaves	10.8	0.22	0.14	0.020	Dense Forest
Shisham	Bark	10.8	0.20	0.13	0.018	Dense Forest
Shisham	Twigs	10.8	0.20	0.13	0.018	Dense Forest
Shisham	Branches	10.8	0.20	0.13	0.018	Dense Forest
Eucalyptus	Twigs	10.8	0.18	0.12	0.017	Dense Forest
Eucalyptus	Branches	10.8	0.18	0.12	0.017	Dense Forest
Eucalyptus	Bark	10.8	0.18	0.12	0.017	Dense Forest
Mesquite	Leaves	13.7	0.13	0.085	0.012	Open Forest
Mesquite	Twigs	13.7	0.11	0.072	0.010	Open Forest
Mesquite	Branches	13.7	0.11	0.072	0.010	Open Forest
Mesquite	Bark	13.7	0.11	0.072	0.010	Open Forest
Shisham	Leaves	13.7	0.10	0.068	0.0096	Open Forest
Eucalyptus	Leaves	13.7	0.098	0.064	0.0090	Open Forest
Shisham	Bark	13.7	0.089	0.059	0.0082	Open Forest
Shisham	Twigs	13.7	0.089	0.059	0.0082	Open Forest
Shisham	Branches	13.7	0.089	0.059	0.0082	Open Forest
Eucalyptus	Twigs	13.7	0.084	0.055	0.0077	Open Forest
Eucalyptus	Branches	13.7	0.084	0.055	0.0077	Open Forest
Eucalyptus	Bark	13.7	0.084	0.055	0.0077	Open Forest
Mesquite	Leaves	19.4	0.072	0.048	0.0067	Scrub
Mesquite	Twigs	19.4	0.062	0.041	0.0057	Scrub
Mesquite	Bark	19.4	0.062	0.041	0.0057	Scrub
Mesquite	Branches	19.4	0.062	0.041	0.0057	Scrub
Shisham	Leaves	19.4	0.059	0.039	0.0054	Scrub
Eucalyptus	Leaves	19.4	0.055	0.036	0.0051	Scrub
Shisham	Bark	19.4	0.050	0.033	0.0046	Scrub
Shisham	Twigs	19.4	0.050	0.033	0.0046	Scrub
Shisham	Branches	19.4	0.050	0.033	0.0046	Scrub
Eucalyptus	Twigs	19.4	0.047	0.031	0.0044	Scrub
Eucalyptus	Branches	19.4	0.047	0.031	0.0044	Scrub
Eucalyptus	Bark	19.4	0.047	0.031	0.0044	Scrub
Total		43.9	41.1	27.1	3.8	

District level Residue-wise Data for Udaipur; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	62.5	18.0	11.9	1.7	Dense Forest
Others	Leaves	170.5	17.5	11.6	1.6	Open Forest
Others	Bark	62.5	15.4	10.2	1.4	Dense Forest
Others	Branches	62.5	15.4	10.2	1.4	Dense Forest
Others	Twigs	62.5	15.4	10.2	1.4	Dense Forest
Others	Twigs	170.5	15.0	9.9	1.4	Open Forest
Others	Branches	170.5	15.0	9.9	1.4	Open Forest
Others	Bark	170.5	15.0	9.9	1.4	Open Forest
Others	Leaves	237.5	9.8	6.4	0.90	Scrub
Umbrella Thorn Acacia	Leaves	62.5	9.1	6.0	0.84	Dense Forest
Umbrella Thorn Acacia	Leaves	170.5	8.8	5.8	0.82	Open Forest
Others	Bark	237.5	8.4	5.5	0.77	Scrub
Others	Branches	237.5	8.4	5.5	0.77	Scrub
Others	Twigs	237.5	8.4	5.5	0.77	Scrub
Umbrella Thorn Acacia	Twigs	62.5	7.8	5.1	0.72	Dense Forest
Umbrella Thorn Acacia	Bark	62.5	7.8	5.1	0.72	Dense Forest
Umbrella Thorn Acacia	Branches	62.5	7.8	5.1	0.72	Dense Forest
Babul	Leaves	62.5	7.7	5.1	0.71	Dense Forest
Umbrella Thorn Acacia	Branches	170.5	7.6	5.0	0.70	Open Forest
Umbrella Thorn Acacia	Bark	170.5	7.6	5.0	0.70	Open Forest
Umbrella Thorn Acacia	Twigs	170.5	7.6	5.0	0.70	Open Forest
Babul	Leaves	170.5	7.5	4.9	0.69	Open Forest
Babul	Bark	62.5	6.6	4.3	0.61	Dense Forest
Babul	Branches	62.5	6.6	4.3	0.61	Dense Forest
Babul	Twigs	62.5	6.6	4.3	0.61	Dense Forest
Babul	Twigs	170.5	6.4	4.2	0.59	Open Forest
Babul	Branches	170.5	6.4	4.2	0.59	Open Forest
Babul	Bark	170.5	6.4	4.2	0.59	Open Forest
Umbrella Thorn Acacia	Leaves	237.5	4.9	3.2	0.45	Scrub
Umbrella Thorn Acacia	Twigs	237.5	4.2	2.8	0.39	Scrub
Umbrella Thorn Acacia	Bark	237.5	4.2	2.8	0.39	Scrub
Umbrella Thorn Acacia	Branches	237.5	4.2	2.8	0.39	Scrub
Babul	Leaves	237.5	4.2	2.7	0.38	Scrub
Babul	Bark	237.5	3.6	2.4	0.33	Scrub
Babul	Branches	237.5	3.6	2.4	0.33	Scrub
Babul	Twigs	237.5	3.6	2.4	0.33	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	62.5	1.6	1.1	0.15	Dense Forest
Mesquite	Leaves	170.5	1.6	1.1	0.15	Open Forest
Mesquite	Twigs	62.5	1.4	0.92	0.13	Dense Forest
Mesquite	Bark	62.5	1.4	0.92	0.13	Dense Forest
Mesquite	Branches	62.5	1.4	0.92	0.13	Dense Forest
Mesquite	Branches	170.5	1.4	0.90	0.13	Open Forest
Mesquite	Bark	170.5	1.4	0.90	0.13	Open Forest
Mesquite	Twigs	170.5	1.4	0.90	0.13	Open Forest
Shisham	Leaves	62.5	1.3	0.87	0.12	Dense Forest
Shisham	Leaves	170.5	1.3	0.85	0.12	Open Forest
Eucalyptus	Leaves	62.5	1.2	0.82	0.12	Dense Forest
Eucalyptus	Leaves	170.5	1.2	0.80	0.11	Open Forest
Shisham	Bark	62.5	1.1	0.75	0.10	Dense Forest
Shisham	Twigs	62.5	1.1	0.75	0.10	Dense Forest
Shisham	Branches	62.5	1.1	0.75	0.10	Dense Forest
Shisham	Branches	170.5	1.1	0.73	0.10	Open Forest
Shisham	Twigs	170.5	1.1	0.73	0.10	Open Forest
Shisham	Bark	170.5	1.1	0.73	0.10	Open Forest
Eucalyptus	Twigs	62.5	1.1	0.70	0.099	Dense Forest
Eucalyptus	Branches	62.5	1.1	0.70	0.099	Dense Forest
Eucalyptus	Bark	62.5	1.1	0.70	0.099	Dense Forest
Eucalyptus	Bark	170.5	1.0	0.69	0.096	Open Forest
Eucalyptus	Branches	170.5	1.0	0.69	0.096	Open Forest
Eucalyptus	Twigs	170.5	1.0	0.69	0.096	Open Forest
Mesquite	Leaves	237.5	0.89	0.59	0.082	Scrub
Mesquite	Twigs	237.5	0.76	0.50	0.070	Scrub
Mesquite	Bark	237.5	0.76	0.50	0.070	Scrub
Mesquite	Branches	237.5	0.76	0.50	0.070	Scrub
Shisham	Leaves	237.5	0.72	0.47	0.066	Scrub
Eucalyptus	Leaves	237.5	0.68	0.45	0.062	Scrub
Shisham	Bark	237.5	0.62	0.41	0.057	Scrub
Shisham	Twigs	237.5	0.62	0.41	0.057	Scrub
Shisham	Branches	237.5	0.62	0.41	0.057	Scrub
Eucalyptus	Twigs	237.5	0.58	0.38	0.054	Scrub
Eucalyptus	Branches	237.5	0.58	0.38	0.054	Scrub
Eucalyptus	Bark	237.5	0.58	0.38	0.054	Scrub
Total		470.5	349.8	230.9	32.3	

District Level Taluk Wise

DistrictLevel Taluk-wise Data for Ajmer ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Beawar	22.3	20.7	13.7	1.9
Ajmer	29.6	20.6	13.6	1.9
Kishangarh	20.0	15.5	10.2	1.4
Nasirabad	7.2	5.6	3.7	0.52
Sarwar	5.4	4.9	3.2	0.45
Jahazpur	2.3	2.3	1.5	0.21
Kekri	1.5	1.2	0.79	0.11
Total		88.4	70.8	46.7

DistrictLevel Taluk-wise Data for Alwar ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Alwar	50.6	40.4	26.6	3.7
Thana Gazi	31.4	26.2	17.3	2.4
Rajgarh	24.3	23.1	15.2	2.1
Bansur	15.8	12.6	8.3	1.2
Ramgarh	5.9	10.4	6.9	0.96
Lachhmangarh	5.1	5.5	3.6	0.51
Behror	6.6	4.9	3.3	0.46
Krishnagarh	6.7	2.1	1.4	0.20
Mandawar	5.3	1.7	1.1	0.16
Total		151.7	126.9	83.8

DistrictLevel Taluk-wise Data for Banswara ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ghatol	61.5	94.9	62.7	8.8
Kushalgarh	55.6	39.3	25.9	3.6
Banswara	45.0	19.4	12.8	1.8
Garhi	26.6	18.1	11.9	1.7
Bagidora	17.0	11.8	7.8	1.1
Total		205.7	183.5	121.1

DistrictLevel Taluk-wise Data for Baran ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kishanganj	86.9	182.5	120.5	16.9
Shahbad	111.4	35.4	23.4	3.3
Chhipa Barod	34.8	32.9	21.7	3.0
Chhabra	22.3	14.2	9.4	1.3
Atru	12.9	10.8	7.2	1.0
Baran	8.3	9.6	6.3	0.88
Mangrol	11.9	7.2	4.7	0.66
Total		288.6	292.6	193.1

DistrictLevel Taluk-wise Data for Barmer ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Siwana	23.1	14.7	9.7	1.4
Pachpadra	1.9	0.59	0.39	0.054
Total		25.0	15.3	10.1

DistrictLevel Taluk-wise Data for Bharatpur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bayana	33.9	66.9	44.2	6.2
Weir	15.7	16.9	11.2	1.6
Bharatpur	8.3	6.6	4.3	0.61
Rupbas	5.9	5.8	3.8	0.53
Kumher	3.4	3.2	2.1	0.30
Dig	3.8	3.0	2.0	0.28
Nadbai	1.2	0.69	0.45	0.063
Total		72.2	103.1	68.1

DistrictLevel Taluk-wise Data for Bhilwara ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mandalgarh	52.4	48.6	32.1	4.5
Jahazpur	3.3	6.7	4.4	0.62
Bhilwara	2.7	3.9	2.6	0.36
Banera	3.2	1.9	1.2	0.17
Asind	3.1	1.8	1.2	0.16
Kotri	3.1	1.7	1.1	0.16
Total		67.7	64.6	42.6

DistrictLevel Taluk-wise Data for Bundi ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bundi	75.1	34.3	22.6	3.2
Hindoli	47.8	34.2	22.6	3.2
Naenwa	42.9	33.0	21.8	3.1
Keshorai Patan	13.2	9.2	6.1	0.85
Total		179.1	110.7	73.1

DistrictLevel Taluk-wise Data for Chittorgarh ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Begun	124.6	132.4	87.4	12.2
Bari Sadri	18.9	38.9	25.7	3.6
Nimbahera	18.3	19.3	12.8	1.8
Gangrar	20.3	15.6	10.3	1.4
Arnaud	16.1	12.8	8.5	1.2
Chhoti Sadri	14.1	11.0	7.3	1.0
Pratapgarh	20.5	7.1	4.7	0.66
Bhadesar	1.6	0.95	0.63	0.088
Total		234.3	238.1	157.1

DistrictLevel Taluk-wise Data for Dausa ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dausa	10.2	10.4	6.9	0.96
Sakrai	9.2	9.2	6.0	0.85
Baswa	8.4	6.7	4.4	0.62
Lalsot	6.3	2.0	1.3	0.19
Total		34.1	28.2	18.6

DistrictLevel Taluk-wise Data for Dholpur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baseri	36.3	17.3	11.4	1.6
Bari	15.5	12.3	8.1	1.1
Dhaulpur	0.19	0.15	0.10	0.014
Total		52.0	29.8	19.7

DistrictLevel Taluk-wise Data for Dungarpur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Simalwara	23.6	27.7	18.3	2.6
Dungarpur	23.0	22.5	14.8	2.1
Aspur	11.4	20.0	13.2	1.8
Sagwara	12.9	10.4	6.9	0.96
Total		70.9	80.6	53.2

DistrictLevel Taluk-wise Data for Jaipur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Amer	15.4	30.2	19.9	2.8
Jamwa Ramgarh	19.8	15.4	10.2	1.4
Kot Putli	7.4	5.8	3.8	0.54
Jaipur	6.4	5.1	3.3	0.47
Chomu	4.3	3.2	2.1	0.30
Shahpura	1.8	2.1	1.4	0.19
Phulera	2.1	1.6	1.1	0.15
Viratnagar	2.1	1.2	0.76	0.11
Dudu	1.0	1.1	0.71	0.099
Bassi	1.2	0.99	0.65	0.091
Total		61.6	66.6	44.0

DistrictLevel Taluk-wise Data for Jalore ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jalor	11.9	12.2	8.1	1.1
Bhinmal	14.4	7.4	4.9	0.68
Ahor	0.57	0.46	0.30	0.042
Total		26.8	20.1	13.3

DistrictLevel Taluk-wise Data for Jhalawar ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Aklera	50.7	81.5	53.8	7.5
Jhalarpatan	35.6	61.0	40.3	5.6
Pirawa	22.1	26.1	17.2	2.4
Gangdhar	17.5	17.8	11.8	1.6
Khanpur	17.8	16.5	10.9	1.5
Pachpahar	1.7	1.4	0.90	0.13
Total		145.4	204.4	134.9

DistrictLevel Taluk-wise Data for Jhunjhunu ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Khetri	20.1	16.2	10.7	1.5
Udaipurwati	15.2	12.1	8.0	1.1
Nawalgarh	2.8	6.3	4.1	0.58
Chirawa	0.63	0.50	0.33	0.046
Total		38.7	35.1	23.1

DistrictLevel Taluk-wise Data for Karauli ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sapotra	88.1	184.1	121.5	17.0
Karauli	91.1	58.8	38.8	5.4
Hindaun	13.3	13.4	8.8	1.2
Nandauti	11.9	10.7	7.1	0.99
Toda Bhim	6.1	6.3	4.2	0.58
Mahwah	5.3	5.2	3.4	0.48
Total		215.8	278.5	183.8

DistrictLevel Taluk-wise Data for Kota ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ladpura	40.9	32.0	21.1	3.0
Sangod	14.6	15.8	10.4	1.5
Digod	5.4	12.0	7.9	1.1
Pipalda Kalan	15.1	5.0	3.3	0.46
Ramganj Mandi	1.2	0.95	0.62	0.087
Total		77.2	65.7	43.4

DistrictLevel Taluk-wise Data for Nagaur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Parvatsar	14.5	14.3	9.4	1.3
Nawa	5.5	5.0	3.3	0.46
Degana	1.3	1.0	0.67	0.094
Total		21.3	20.3	13.4

DistrictLevel Taluk-wise Data for Pali ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Desuri	29.7	23.6	15.6	2.2
Raipur	28.1	18.8	12.4	1.7
Bali	50.3	17.1	11.3	1.6
Sojat	11.4	9.1	6.0	0.84
Jaitaran	11.1	8.3	5.5	0.76
Kharchi	16.1	5.1	3.4	0.47
Total		146.7	82.0	54.1

DistrictLevel Taluk-wise Data for Rajsamand ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kumbhalgarh	45.9	37.9	25.0	3.5
Nathdwara	11.2	15.2	10.0	1.4
Devgarh	11.5	11.3	7.4	1.0
Bhim	9.1	6.9	4.5	0.64
Rajsamand	7.2	5.6	3.7	0.52
Amet	0.61	0.52	0.34	0.048
Total		85.6	77.4	51.1

DistrictLevel Taluk-wise Data for Sawai Madhopur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sawai Madhopur	67.4	26.9	17.8	2.5
Khandar	33.3	26.5	17.5	2.4
Bonli	15.4	10.9	7.2	1.0
Gangapur	11.2	9.1	6.0	0.84
Bamanwas	11.1	3.9	2.6	0.36
Total		138.4	77.3	51.0

DistrictLevel Taluk-wise Data for Sikar ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sikar	28.7	26.5	17.5	2.4
Nim Ka Thana	16.5	19.9	13.2	1.8
Shri Madhopur	9.5	16.4	10.8	1.5
Lachhmangarh	4.3	4.9	3.2	0.45
Fatehpur	1.5	0.49	0.32	0.045
Total		60.6	68.2	45.0

DistrictLevel Taluk-wise Data for Sirohi ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shivganj	25.9	27.6	18.2	2.6
Abu Road	57.5	26.3	17.4	2.4
Pindwara	37.7	20.9	13.8	1.9
Revdar	17.5	19.8	13.0	1.8
Sirohi	19.1	13.5	8.9	1.2
Total		157.6	108.0	71.3

DistrictLevel Taluk-wise Data for Tonk ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Toda Raisingh	7.1	15.7	10.4	1.5
Tonk	5.5	8.8	5.8	0.81
Niwai	8.4	6.0	3.9	0.55
Devli	11.5	4.8	3.2	0.45
Uniara	9.1	3.9	2.6	0.36
Malpura	2.4	1.9	1.2	0.17
Total		43.9	41.1	27.1

DistrictLevel Taluk-wise Data for Udaipur ; Biomass Class : Forest				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Lasadia	94.3	74.9	49.4	6.9
Vallabhagar	38.4	73.8	48.7	6.8
Kotra	120.7	50.4	33.2	4.7
Gogunda	52.4	33.7	22.2	3.1
Girwa	26.0	32.4	21.4	3.0
Sarada	18.2	26.9	17.7	2.5
Salumbar	66.5	23.4	15.5	2.2
Phalsiya	31.7	18.3	12.1	1.7
Kherwara	22.3	16.1	10.6	1.5
Total		470.5	349.8	230.9

Taluk Level Residue Wise

Taluk level Residue-wise Data for Ajmer ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	23.5	2.4	1.6	0.22	Open Forest
Others	Twigs	23.5	2.1	1.4	0.19	Open Forest
Others	Bark	23.5	2.1	1.4	0.19	Open Forest
Others	Branches	23.5	2.1	1.4	0.19	Open Forest
Umbrella Thorn Acacia	Leaves	23.5	1.2	0.80	0.11	Open Forest
Umbrella Thorn Acacia	Twigs	23.5	1.0	0.69	0.097	Open Forest
Umbrella Thorn Acacia	Bark	23.5	1.0	0.69	0.097	Open Forest
Umbrella Thorn Acacia	Branches	23.5	1.0	0.69	0.097	Open Forest
Babul	Leaves	23.5	1.0	0.68	0.095	Open Forest
Babul	Twigs	23.5	0.88	0.58	0.082	Open Forest
Babul	Bark	23.5	0.88	0.58	0.082	Open Forest
Babul	Branches	23.5	0.88	0.58	0.082	Open Forest
Others	Leaves	6.1	0.25	0.17	0.023	Scrub
Mesquite	Leaves	23.5	0.22	0.15	0.020	Open Forest
Others	Twigs	6.1	0.21	0.14	0.020	Scrub
Others	Bark	6.1	0.21	0.14	0.020	Scrub
Others	Branches	6.1	0.21	0.14	0.020	Scrub
Mesquite	Twigs	23.5	0.19	0.12	0.017	Open Forest
Mesquite	Bark	23.5	0.19	0.12	0.017	Open Forest
Mesquite	Branches	23.5	0.19	0.12	0.017	Open Forest
Shisham	Leaves	23.5	0.18	0.12	0.016	Open Forest
Eucalyptus	Leaves	23.5	0.17	0.11	0.015	Open Forest
Shisham	Bark	23.5	0.15	0.10	0.014	Open Forest
Shisham	Branches	23.5	0.15	0.10	0.014	Open Forest
Shisham	Twigs	23.5	0.15	0.10	0.014	Open Forest
Eucalyptus	Twigs	23.5	0.14	0.095	0.013	Open Forest
Eucalyptus	Bark	23.5	0.14	0.095	0.013	Open Forest
Eucalyptus	Branches	23.5	0.14	0.095	0.013	Open Forest
Umbrella Thorn Acacia	Leaves	6.1	0.13	0.083	0.012	Scrub
Umbrella Thorn Acacia	Twigs	6.1	0.11	0.071	0.0100	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Bark	6.1	0.11	0.071	0.0100	Scrub
Umbrella Thorn Acacia	Branches	6.1	0.11	0.071	0.0100	Scrub
Babul	Leaves	6.1	0.11	0.070	0.0099	Scrub
Babul	Twigs	6.1	0.091	0.060	0.0085	Scrub
Babul	Bark	6.1	0.091	0.060	0.0085	Scrub
Babul	Branches	6.1	0.091	0.060	0.0085	Scrub
Mesquite	Leaves	6.1	0.023	0.015	0.0021	Scrub
Mesquite	Twigs	6.1	0.020	0.013	0.0018	Scrub
Mesquite	Bark	6.1	0.020	0.013	0.0018	Scrub
Mesquite	Branches	6.1	0.020	0.013	0.0018	Scrub
Shisham	Leaves	6.1	0.018	0.012	0.0017	Scrub
Eucalyptus	Leaves	6.1	0.017	0.011	0.0016	Scrub
Shisham	Twigs	6.1	0.016	0.010	0.0015	Scrub
Shisham	Bark	6.1	0.016	0.010	0.0015	Scrub
Shisham	Branches	6.1	0.016	0.010	0.0015	Scrub
Eucalyptus	Twigs	6.1	0.015	0.0098	0.0014	Scrub
Eucalyptus	Bark	6.1	0.015	0.0098	0.0014	Scrub
Eucalyptus	Branches	6.1	0.015	0.0098	0.0014	Scrub
Total		29.6	20.6	13.6	1.9	

Taluk level Residue-wise Data for Beawar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	16.3	1.7	1.1	0.15	Open Forest
Others	Twigs	16.3	1.4	0.95	0.13	Open Forest
Others	Bark	16.3	1.4	0.95	0.13	Open Forest
Others	Branches	16.3	1.4	0.95	0.13	Open Forest
Others	Leaves	3.1	0.89	0.58	0.082	Dense Forest
Umbrella Thorn Acacia	Leaves	16.3	0.84	0.56	0.078	Open Forest
Others	Twigs	3.1	0.76	0.50	0.070	Dense Forest
Others	Bark	3.1	0.76	0.50	0.070	Dense Forest
Others	Branches	3.1	0.76	0.50	0.070	Dense Forest
Umbrella Thorn Acacia	Twigs	16.3	0.72	0.48	0.067	Open Forest
Umbrella Thorn Acacia	Bark	16.3	0.72	0.48	0.067	Open Forest
Umbrella Thorn Acacia	Branches	16.3	0.72	0.48	0.067	Open Forest
Babul	Leaves	16.3	0.71	0.47	0.066	Open Forest
Babul	Twigs	16.3	0.61	0.40	0.057	Open Forest
Babul	Bark	16.3	0.61	0.40	0.057	Open Forest
Babul	Branches	16.3	0.61	0.40	0.057	Open Forest
Umbrella Thorn Acacia	Leaves	3.1	0.45	0.29	0.041	Dense Forest
Umbrella Thorn Acacia	Twigs	3.1	0.38	0.25	0.035	Dense Forest
Umbrella Thorn Acacia	Bark	3.1	0.38	0.25	0.035	Dense Forest
Umbrella Thorn Acacia	Branches	3.1	0.38	0.25	0.035	Dense Forest
Babul	Leaves	3.1	0.38	0.25	0.035	Dense Forest
Babul	Twigs	3.1	0.32	0.21	0.030	Dense Forest
Babul	Bark	3.1	0.32	0.21	0.030	Dense Forest
Babul	Branches	3.1	0.32	0.21	0.030	Dense Forest
Mesquite	Leaves	16.3	0.15	0.10	0.014	Open Forest
Mesquite	Twigs	16.3	0.13	0.086	0.012	Open Forest
Mesquite	Bark	16.3	0.13	0.086	0.012	Open Forest
Mesquite	Branches	16.3	0.13	0.086	0.012	Open Forest
Shisham	Leaves	16.3	0.12	0.081	0.011	Open Forest
Others	Leaves	2.9	0.12	0.079	0.011	Scrub
Eucalyptus	Leaves	16.3	0.12	0.076	0.011	Open Forest
Shisham	Twigs	16.3	0.11	0.070	0.0098	Open Forest
Shisham	Bark	16.3	0.11	0.070	0.0098	Open Forest
Shisham	Branches	16.3	0.11	0.070	0.0098	Open Forest
Others	Twigs	2.9	0.10	0.068	0.0095	Scrub
Others	Bark	2.9	0.10	0.068	0.0095	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Branches	2.9	0.10	0.068	0.0095	Scrub
Eucalyptus	Twigs	16.3	0.099	0.066	0.0092	Open Forest
Eucalyptus	Bark	16.3	0.099	0.066	0.0092	Open Forest
Eucalyptus	Branches	16.3	0.099	0.066	0.0092	Open Forest
Mesquite	Leaves	3.1	0.081	0.053	0.0074	Dense Forest
Mesquite	Twigs	3.1	0.069	0.046	0.0064	Dense Forest
Mesquite	Bark	3.1	0.069	0.046	0.0064	Dense Forest
Mesquite	Branches	3.1	0.069	0.046	0.0064	Dense Forest
Shisham	Leaves	3.1	0.065	0.043	0.0060	Dense Forest
Eucalyptus	Leaves	3.1	0.061	0.040	0.0057	Dense Forest
Umbrella Thorn Acacia	Leaves	2.9	0.060	0.040	0.0056	Scrub
Shisham	Twigs	3.1	0.056	0.037	0.0052	Dense Forest
Shisham	Bark	3.1	0.056	0.037	0.0052	Dense Forest
Shisham	Branches	3.1	0.056	0.037	0.0052	Dense Forest
Eucalyptus	Twigs	3.1	0.053	0.035	0.0049	Dense Forest
Eucalyptus	Bark	3.1	0.053	0.035	0.0049	Dense Forest
Eucalyptus	Branches	3.1	0.053	0.035	0.0049	Dense Forest
Umbrella Thorn Acacia	Twigs	2.9	0.052	0.034	0.0048	Scrub
Umbrella Thorn Acacia	Bark	2.9	0.052	0.034	0.0048	Scrub
Umbrella Thorn Acacia	Branches	2.9	0.052	0.034	0.0048	Scrub
Babul	Leaves	2.9	0.051	0.034	0.0047	Scrub
Babul	Twigs	2.9	0.044	0.029	0.0040	Scrub
Babul	Bark	2.9	0.044	0.029	0.0040	Scrub
Babul	Branches	2.9	0.044	0.029	0.0040	Scrub
Mesquite	Leaves	2.9	0.011	0.0072	0.0010	Scrub
Mesquite	Twigs	2.9	0.0093	0.0061	0.00086	Scrub
Mesquite	Bark	2.9	0.0093	0.0061	0.00086	Scrub
Mesquite	Branches	2.9	0.0093	0.0061	0.00086	Scrub
Shisham	Leaves	2.9	0.0088	0.0058	0.00081	Scrub
Eucalyptus	Leaves	2.9	0.0083	0.0055	0.00076	Scrub
Shisham	Twigs	2.9	0.0075	0.0050	0.00070	Scrub
Shisham	Bark	2.9	0.0075	0.0050	0.00070	Scrub
Shisham	Branches	2.9	0.0075	0.0050	0.00070	Scrub
Eucalyptus	Twigs	2.9	0.0071	0.0047	0.00066	Scrub
Eucalyptus	Bark	2.9	0.0071	0.0047	0.00066	Scrub
Eucalyptus	Branches	2.9	0.0071	0.0047	0.00066	Scrub
Total		22.3	20.7	13.7	1.9	

Taluk level Residue-wise Data for Jahazpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.51	0.15	0.097	0.014	Dense Forest
Others	Twigs	0.51	0.13	0.083	0.012	Dense Forest
Others	Bark	0.51	0.13	0.083	0.012	Dense Forest
Others	Branches	0.51	0.13	0.083	0.012	Dense Forest
Others	Leaves	1.1	0.12	0.078	0.011	Open Forest
Others	Twigs	1.1	0.10	0.066	0.0093	Open Forest
Others	Bark	1.1	0.10	0.066	0.0093	Open Forest
Others	Branches	1.1	0.10	0.066	0.0093	Open Forest
Umbrella Thorn Acacia	Leaves	0.51	0.074	0.049	0.0069	Dense Forest
Umbrella Thorn Acacia	Twigs	0.51	0.064	0.042	0.0059	Dense Forest
Umbrella Thorn Acacia	Bark	0.51	0.064	0.042	0.0059	Dense Forest
Umbrella Thorn Acacia	Branches	0.51	0.064	0.042	0.0059	Dense Forest
Babul	Leaves	0.51	0.063	0.041	0.0058	Dense Forest
Umbrella Thorn Acacia	Leaves	1.1	0.059	0.039	0.0055	Open Forest
Babul	Twigs	0.51	0.054	0.036	0.0050	Dense Forest
Babul	Bark	0.51	0.054	0.036	0.0050	Dense Forest
Babul	Branches	0.51	0.054	0.036	0.0050	Dense Forest
Umbrella Thorn Acacia	Bark	1.1	0.051	0.034	0.0047	Open Forest
Umbrella Thorn Acacia	Branches	1.1	0.051	0.034	0.0047	Open Forest
Umbrella Thorn Acacia	Twigs	1.1	0.051	0.034	0.0047	Open Forest
Babul	Leaves	1.1	0.050	0.033	0.0046	Open Forest
Babul	Twigs	1.1	0.043	0.028	0.0040	Open Forest
Babul	Bark	1.1	0.043	0.028	0.0040	Open Forest
Babul	Branches	1.1	0.043	0.028	0.0040	Open Forest
Others	Leaves	0.66	0.027	0.018	0.0025	Scrub
Others	Twigs	0.66	0.023	0.015	0.0021	Scrub
Others	Bark	0.66	0.023	0.015	0.0021	Scrub
Others	Branches	0.66	0.023	0.015	0.0021	Scrub
Umbrella Thorn Acacia	Leaves	0.66	0.014	0.0090	0.0013	Scrub
Mesquite	Leaves	0.51	0.013	0.0088	0.0012	Dense Forest
Umbrella Thorn Acacia	Twigs	0.66	0.012	0.0077	0.0011	Scrub
Umbrella Thorn Acacia	Bark	0.66	0.012	0.0077	0.0011	Scrub
Umbrella Thorn Acacia	Branches	0.66	0.012	0.0077	0.0011	Scrub
Babul	Leaves	0.66	0.012	0.0076	0.0011	Scrub
Mesquite	Twigs	0.51	0.011	0.0076	0.0011	Dense Forest
Mesquite	Bark	0.51	0.011	0.0076	0.0011	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Branches	0.51	0.011	0.0076	0.0011	Dense Forest
Shisham	Leaves	0.51	0.011	0.0072	0.0010	Dense Forest
Mesquite	Leaves	1.1	0.011	0.0071	0.00099	Open Forest
Eucalyptus	Leaves	0.51	0.010	0.0067	0.00094	Dense Forest
Babul	Twigs	0.66	0.0099	0.0065	0.00091	Scrub
Babul	Bark	0.66	0.0099	0.0065	0.00091	Scrub
Babul	Branches	0.66	0.0099	0.0065	0.00091	Scrub
Shisham	Twigs	0.51	0.0093	0.0061	0.00086	Dense Forest
Shisham	Bark	0.51	0.0093	0.0061	0.00086	Dense Forest
Shisham	Branches	0.51	0.0093	0.0061	0.00086	Dense Forest
Mesquite	Twigs	1.1	0.0092	0.0060	0.00085	Open Forest
Mesquite	Bark	1.1	0.0092	0.0060	0.00085	Open Forest
Mesquite	Branches	1.1	0.0092	0.0060	0.00085	Open Forest
Eucalyptus	Bark	0.51	0.0088	0.0058	0.00081	Dense Forest
Eucalyptus	Branches	0.51	0.0088	0.0058	0.00081	Dense Forest
Eucalyptus	Twigs	0.51	0.0088	0.0058	0.00081	Dense Forest
Shisham	Leaves	1.1	0.0086	0.0057	0.00080	Open Forest
Eucalyptus	Leaves	1.1	0.0081	0.0054	0.00075	Open Forest
Shisham	Twigs	1.1	0.0074	0.0049	0.00069	Open Forest
Shisham	Bark	1.1	0.0074	0.0049	0.00069	Open Forest
Shisham	Branches	1.1	0.0074	0.0049	0.00069	Open Forest
Eucalyptus	Twigs	1.1	0.0070	0.0046	0.00064	Open Forest
Eucalyptus	Bark	1.1	0.0070	0.0046	0.00064	Open Forest
Eucalyptus	Branches	1.1	0.0070	0.0046	0.00064	Open Forest
Mesquite	Leaves	0.66	0.0025	0.0016	0.00023	Scrub
Mesquite	Twigs	0.66	0.0021	0.0014	0.00019	Scrub
Mesquite	Bark	0.66	0.0021	0.0014	0.00019	Scrub
Mesquite	Branches	0.66	0.0021	0.0014	0.00019	Scrub
Shisham	Leaves	0.66	0.0020	0.0013	0.00018	Scrub
Eucalyptus	Leaves	0.66	0.0019	0.0012	0.00017	Scrub
Shisham	Twigs	0.66	0.0017	0.0011	0.00016	Scrub
Shisham	Bark	0.66	0.0017	0.0011	0.00016	Scrub
Shisham	Branches	0.66	0.0017	0.0011	0.00016	Scrub
Eucalyptus	Twigs	0.66	0.0016	0.0011	0.00015	Scrub
Eucalyptus	Bark	0.66	0.0016	0.0011	0.00015	Scrub
Eucalyptus	Branches	0.66	0.0016	0.0011	0.00015	Scrub
Total		2.3	2.3	1.5	0.21	

Taluk level Residue-wise Data for Kekri ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.5	0.16	0.10	0.014	Open Forest
Others	Twigs	1.5	0.13	0.088	0.012	Open Forest
Others	Bark	1.5	0.13	0.088	0.012	Open Forest
Others	Branches	1.5	0.13	0.088	0.012	Open Forest
Umbrella Thorn Acacia	Leaves	1.5	0.079	0.052	0.0073	Open Forest
Umbrella Thorn Acacia	Twigs	1.5	0.067	0.044	0.0062	Open Forest
Umbrella Thorn Acacia	Bark	1.5	0.067	0.044	0.0062	Open Forest
Umbrella Thorn Acacia	Branches	1.5	0.067	0.044	0.0062	Open Forest
Babul	Leaves	1.5	0.066	0.044	0.0061	Open Forest
Babul	Twigs	1.5	0.057	0.038	0.0053	Open Forest
Babul	Bark	1.5	0.057	0.038	0.0053	Open Forest
Babul	Branches	1.5	0.057	0.038	0.0053	Open Forest
Mesquite	Leaves	1.5	0.014	0.0093	0.0013	Open Forest
Mesquite	Twigs	1.5	0.012	0.0080	0.0011	Open Forest
Mesquite	Bark	1.5	0.012	0.0080	0.0011	Open Forest
Mesquite	Branches	1.5	0.012	0.0080	0.0011	Open Forest
Shisham	Leaves	1.5	0.011	0.0076	0.0011	Open Forest
Eucalyptus	Leaves	1.5	0.011	0.0071	0.00100	Open Forest
Shisham	Bark	1.5	0.0098	0.0065	0.00091	Open Forest
Shisham	Branches	1.5	0.0098	0.0065	0.00091	Open Forest
Shisham	Twigs	1.5	0.0098	0.0065	0.00091	Open Forest
Eucalyptus	Twigs	1.5	0.0092	0.0061	0.00085	Open Forest
Eucalyptus	Bark	1.5	0.0092	0.0061	0.00085	Open Forest
Eucalyptus	Branches	1.5	0.0092	0.0061	0.00085	Open Forest
Total		1.5	1.2	0.79	0.11	

Taluk level Residue-wise Data for Kishangarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	14.5	1.5	0.98	0.14	Open Forest
Others	Twigs	14.5	1.3	0.84	0.12	Open Forest
Others	Bark	14.5	1.3	0.84	0.12	Open Forest
Others	Branches	14.5	1.3	0.84	0.12	Open Forest
Umbrella Thorn Acacia	Leaves	14.5	0.75	0.50	0.070	Open Forest
Umbrella Thorn Acacia	Twigs	14.5	0.64	0.43	0.060	Open Forest
Umbrella Thorn Acacia	Bark	14.5	0.64	0.43	0.060	Open Forest
Umbrella Thorn Acacia	Branches	14.5	0.64	0.43	0.060	Open Forest
Babul	Leaves	14.5	0.64	0.42	0.059	Open Forest
Babul	Twigs	14.5	0.55	0.36	0.050	Open Forest
Babul	Bark	14.5	0.55	0.36	0.050	Open Forest
Babul	Branches	14.5	0.55	0.36	0.050	Open Forest
Others	Leaves	1.1	0.33	0.22	0.030	Dense Forest
Others	Twigs	1.1	0.28	0.19	0.026	Dense Forest
Others	Bark	1.1	0.28	0.19	0.026	Dense Forest
Others	Branches	1.1	0.28	0.19	0.026	Dense Forest
Others	Leaves	4.3	0.18	0.12	0.016	Scrub
Umbrella Thorn Acacia	Leaves	1.1	0.17	0.11	0.015	Dense Forest
Others	Twigs	4.3	0.15	0.10	0.014	Scrub
Others	Bark	4.3	0.15	0.10	0.014	Scrub
Others	Branches	4.3	0.15	0.10	0.014	Scrub
Umbrella Thorn Acacia	Twigs	1.1	0.14	0.094	0.013	Dense Forest
Umbrella Thorn Acacia	Bark	1.1	0.14	0.094	0.013	Dense Forest
Umbrella Thorn Acacia	Branches	1.1	0.14	0.094	0.013	Dense Forest
Babul	Leaves	1.1	0.14	0.092	0.013	Dense Forest
Mesquite	Leaves	14.5	0.14	0.090	0.013	Open Forest
Babul	Twigs	1.1	0.12	0.079	0.011	Dense Forest
Babul	Bark	1.1	0.12	0.079	0.011	Dense Forest
Babul	Branches	1.1	0.12	0.079	0.011	Dense Forest
Mesquite	Twigs	14.5	0.12	0.077	0.011	Open Forest
Mesquite	Bark	14.5	0.12	0.077	0.011	Open Forest
Mesquite	Branches	14.5	0.12	0.077	0.011	Open Forest
Shisham	Leaves	14.5	0.11	0.072	0.010	Open Forest
Eucalyptus	Leaves	14.5	0.10	0.068	0.0095	Open Forest
Shisham	Twigs	14.5	0.094	0.062	0.0087	Open Forest
Shisham	Bark	14.5	0.094	0.062	0.0087	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	14.5	0.094	0.062	0.0087	Open Forest
Umbrella Thorn Acacia	Leaves	4.3	0.090	0.059	0.0083	Scrub
Eucalyptus	Twigs	14.5	0.089	0.058	0.0082	Open Forest
Eucalyptus	Bark	14.5	0.089	0.058	0.0082	Open Forest
Eucalyptus	Branches	14.5	0.089	0.058	0.0082	Open Forest
Umbrella Thorn Acacia	Twigs	4.3	0.077	0.051	0.0071	Scrub
Umbrella Thorn Acacia	Bark	4.3	0.077	0.051	0.0071	Scrub
Umbrella Thorn Acacia	Branches	4.3	0.077	0.051	0.0071	Scrub
Babul	Leaves	4.3	0.076	0.050	0.0070	Scrub
Babul	Twigs	4.3	0.065	0.043	0.0060	Scrub
Babul	Bark	4.3	0.065	0.043	0.0060	Scrub
Babul	Branches	4.3	0.065	0.043	0.0060	Scrub
Mesquite	Leaves	1.1	0.030	0.020	0.0028	Dense Forest
Mesquite	Twigs	1.1	0.026	0.017	0.0024	Dense Forest
Mesquite	Bark	1.1	0.026	0.017	0.0024	Dense Forest
Mesquite	Branches	1.1	0.026	0.017	0.0024	Dense Forest
Shisham	Leaves	1.1	0.024	0.016	0.0022	Dense Forest
Eucalyptus	Leaves	1.1	0.023	0.015	0.0021	Dense Forest
Shisham	Twigs	1.1	0.021	0.014	0.0019	Dense Forest
Shisham	Bark	1.1	0.021	0.014	0.0019	Dense Forest
Shisham	Branches	1.1	0.021	0.014	0.0019	Dense Forest
Eucalyptus	Twigs	1.1	0.019	0.013	0.0018	Dense Forest
Eucalyptus	Bark	1.1	0.019	0.013	0.0018	Dense Forest
Eucalyptus	Branches	1.1	0.019	0.013	0.0018	Dense Forest
Mesquite	Leaves	4.3	0.016	0.011	0.0015	Scrub
Mesquite	Twigs	4.3	0.014	0.0092	0.0013	Scrub
Mesquite	Bark	4.3	0.014	0.0092	0.0013	Scrub
Mesquite	Branches	4.3	0.014	0.0092	0.0013	Scrub
Shisham	Leaves	4.3	0.013	0.0087	0.0012	Scrub
Eucalyptus	Leaves	4.3	0.012	0.0082	0.0011	Scrub
Shisham	Twigs	4.3	0.011	0.0074	0.0010	Scrub
Shisham	Bark	4.3	0.011	0.0074	0.0010	Scrub
Shisham	Branches	4.3	0.011	0.0074	0.0010	Scrub
Eucalyptus	Twigs	4.3	0.011	0.0070	0.00098	Scrub
Eucalyptus	Bark	4.3	0.011	0.0070	0.00098	Scrub
Eucalyptus	Branches	4.3	0.011	0.0070	0.00098	Scrub
Total		20.0	15.5	10.2	1.4	

Taluk level Residue-wise Data for Nasirabad ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.9	0.71	0.47	0.065	Open Forest
Others	Twigs	6.9	0.61	0.40	0.056	Open Forest
Others	Bark	6.9	0.61	0.40	0.056	Open Forest
Others	Branches	6.9	0.61	0.40	0.056	Open Forest
Umbrella Thorn Acacia	Leaves	6.9	0.36	0.24	0.033	Open Forest
Umbrella Thorn Acacia	Twigs	6.9	0.31	0.20	0.028	Open Forest
Umbrella Thorn Acacia	Bark	6.9	0.31	0.20	0.028	Open Forest
Umbrella Thorn Acacia	Branches	6.9	0.31	0.20	0.028	Open Forest
Babul	Leaves	6.9	0.30	0.20	0.028	Open Forest
Babul	Twigs	6.9	0.26	0.17	0.024	Open Forest
Babul	Bark	6.9	0.26	0.17	0.024	Open Forest
Babul	Branches	6.9	0.26	0.17	0.024	Open Forest
Mesquite	Leaves	6.9	0.064	0.042	0.0059	Open Forest
Mesquite	Twigs	6.9	0.055	0.036	0.0051	Open Forest
Mesquite	Bark	6.9	0.055	0.036	0.0051	Open Forest
Mesquite	Branches	6.9	0.055	0.036	0.0051	Open Forest
Shisham	Leaves	6.9	0.052	0.034	0.0048	Open Forest
Eucalyptus	Leaves	6.9	0.049	0.032	0.0045	Open Forest
Shisham	Twigs	6.9	0.045	0.029	0.0041	Open Forest
Shisham	Bark	6.9	0.045	0.029	0.0041	Open Forest
Shisham	Branches	6.9	0.045	0.029	0.0041	Open Forest
Eucalyptus	Twigs	6.9	0.042	0.028	0.0039	Open Forest
Eucalyptus	Bark	6.9	0.042	0.028	0.0039	Open Forest
Eucalyptus	Branches	6.9	0.042	0.028	0.0039	Open Forest
Others	Leaves	0.36	0.015	0.0097	0.0014	Scrub
Others	Twigs	0.36	0.013	0.0083	0.0012	Scrub
Others	Bark	0.36	0.013	0.0083	0.0012	Scrub
Others	Branches	0.36	0.013	0.0083	0.0012	Scrub
Umbrella Thorn Acacia	Leaves	0.36	0.0074	0.0049	0.00069	Scrub
Umbrella Thorn Acacia	Twigs	0.36	0.0064	0.0042	0.00059	Scrub
Umbrella Thorn Acacia	Bark	0.36	0.0064	0.0042	0.00059	Scrub
Umbrella Thorn Acacia	Branches	0.36	0.0064	0.0042	0.00059	Scrub
Babul	Leaves	0.36	0.0063	0.0041	0.00058	Scrub
Babul	Twigs	0.36	0.0054	0.0036	0.00050	Scrub
Babul	Bark	0.36	0.0054	0.0036	0.00050	Scrub
Babul	Branches	0.36	0.0054	0.0036	0.00050	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	0.36	0.0013	0.00088	0.00012	Scrub
Mesquite	Twigs	0.36	0.0011	0.00076	0.00011	Scrub
Mesquite	Bark	0.36	0.0011	0.00076	0.00011	Scrub
Mesquite	Branches	0.36	0.0011	0.00076	0.00011	Scrub
Shisham	Leaves	0.36	0.0011	0.00072	0.00010	Scrub
Eucalyptus	Leaves	0.36	0.0010	0.00067	9.43E-05	Scrub
Shisham	Twigs	0.36	0.00093	0.00061	8.59E-05	Scrub
Shisham	Bark	0.36	0.00093	0.00061	8.59E-05	Scrub
Shisham	Branches	0.36	0.00093	0.00061	8.59E-05	Scrub
Eucalyptus	Twigs	0.36	0.00087	0.00058	8.08E-05	Scrub
Eucalyptus	Bark	0.36	0.00087	0.00058	8.08E-05	Scrub
Eucalyptus	Branches	0.36	0.00087	0.00058	8.08E-05	Scrub
Total		7.2	5.6	3.7	0.52	

Taluk level Residue-wise Data for Sarwar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.31	0.21	0.029	Dense Forest
Others	Twigs	1.1	0.27	0.18	0.025	Dense Forest
Others	Bark	1.1	0.27	0.18	0.025	Dense Forest
Others	Branches	1.1	0.27	0.18	0.025	Dense Forest
Others	Leaves	2.4	0.25	0.16	0.023	Open Forest
Others	Twigs	2.4	0.21	0.14	0.019	Open Forest
Others	Bark	2.4	0.21	0.14	0.019	Open Forest
Others	Branches	2.4	0.21	0.14	0.019	Open Forest
Umbrella Thorn Acacia	Leaves	1.1	0.16	0.10	0.015	Dense Forest
Umbrella Thorn Acacia	Twigs	1.1	0.13	0.089	0.012	Dense Forest
Umbrella Thorn Acacia	Bark	1.1	0.13	0.089	0.012	Dense Forest
Umbrella Thorn Acacia	Branches	1.1	0.13	0.089	0.012	Dense Forest
Babul	Leaves	1.1	0.13	0.088	0.012	Dense Forest
Umbrella Thorn Acacia	Leaves	2.4	0.12	0.082	0.011	Open Forest
Babul	Twigs	1.1	0.11	0.075	0.011	Dense Forest
Babul	Bark	1.1	0.11	0.075	0.011	Dense Forest
Babul	Branches	1.1	0.11	0.075	0.011	Dense Forest
Umbrella Thorn Acacia	Bark	2.4	0.11	0.070	0.0098	Open Forest
Umbrella Thorn Acacia	Branches	2.4	0.11	0.070	0.0098	Open Forest
Umbrella Thorn Acacia	Twigs	2.4	0.11	0.070	0.0098	Open Forest
Babul	Leaves	2.4	0.10	0.069	0.0097	Open Forest
Babul	Twigs	2.4	0.090	0.059	0.0083	Open Forest
Babul	Bark	2.4	0.090	0.059	0.0083	Open Forest
Babul	Branches	2.4	0.090	0.059	0.0083	Open Forest
Others	Leaves	1.9	0.079	0.052	0.0073	Scrub
Others	Twigs	1.9	0.068	0.045	0.0063	Scrub
Others	Bark	1.9	0.068	0.045	0.0063	Scrub
Others	Branches	1.9	0.068	0.045	0.0063	Scrub
Umbrella Thorn Acacia	Leaves	1.9	0.040	0.026	0.0037	Scrub
Umbrella Thorn Acacia	Twigs	1.9	0.034	0.023	0.0032	Scrub
Umbrella Thorn Acacia	Bark	1.9	0.034	0.023	0.0032	Scrub
Umbrella Thorn Acacia	Branches	1.9	0.034	0.023	0.0032	Scrub
Babul	Leaves	1.9	0.034	0.022	0.0031	Scrub
Babul	Twigs	1.9	0.029	0.019	0.0027	Scrub
Babul	Bark	1.9	0.029	0.019	0.0027	Scrub
Babul	Branches	1.9	0.029	0.019	0.0027	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	1.1	0.028	0.019	0.0026	Dense Forest
Mesquite	Twigs	1.1	0.024	0.016	0.0022	Dense Forest
Mesquite	Bark	1.1	0.024	0.016	0.0022	Dense Forest
Mesquite	Branches	1.1	0.024	0.016	0.0022	Dense Forest
Shisham	Leaves	1.1	0.023	0.015	0.0021	Dense Forest
Mesquite	Leaves	2.4	0.022	0.015	0.0021	Open Forest
Eucalyptus	Leaves	1.1	0.022	0.014	0.0020	Dense Forest
Shisham	Twigs	1.1	0.020	0.013	0.0018	Dense Forest
Shisham	Bark	1.1	0.020	0.013	0.0018	Dense Forest
Shisham	Branches	1.1	0.020	0.013	0.0018	Dense Forest
Mesquite	Twigs	2.4	0.019	0.013	0.0018	Open Forest
Mesquite	Bark	2.4	0.019	0.013	0.0018	Open Forest
Mesquite	Branches	2.4	0.019	0.013	0.0018	Open Forest
Eucalyptus	Twigs	1.1	0.019	0.012	0.0017	Dense Forest
Eucalyptus	Bark	1.1	0.019	0.012	0.0017	Dense Forest
Eucalyptus	Branches	1.1	0.019	0.012	0.0017	Dense Forest
Shisham	Leaves	2.4	0.018	0.012	0.0017	Open Forest
Eucalyptus	Leaves	2.4	0.017	0.011	0.0016	Open Forest
Shisham	Twigs	2.4	0.015	0.010	0.0014	Open Forest
Shisham	Bark	2.4	0.015	0.010	0.0014	Open Forest
Shisham	Branches	2.4	0.015	0.010	0.0014	Open Forest
Eucalyptus	Twigs	2.4	0.015	0.0096	0.0013	Open Forest
Eucalyptus	Bark	2.4	0.015	0.0096	0.0013	Open Forest
Eucalyptus	Branches	2.4	0.015	0.0096	0.0013	Open Forest
Mesquite	Leaves	1.9	0.0072	0.0047	0.00066	Scrub
Mesquite	Twigs	1.9	0.0062	0.0041	0.00057	Scrub
Mesquite	Bark	1.9	0.0062	0.0041	0.00057	Scrub
Mesquite	Branches	1.9	0.0062	0.0041	0.00057	Scrub
Shisham	Leaves	1.9	0.0058	0.0038	0.00054	Scrub
Eucalyptus	Leaves	1.9	0.0055	0.0036	0.00051	Scrub
Shisham	Twigs	1.9	0.0050	0.0033	0.00046	Scrub
Shisham	Bark	1.9	0.0050	0.0033	0.00046	Scrub
Shisham	Branches	1.9	0.0050	0.0033	0.00046	Scrub
Eucalyptus	Twigs	1.9	0.0047	0.0031	0.00043	Scrub
Eucalyptus	Bark	1.9	0.0047	0.0031	0.00043	Scrub
Eucalyptus	Branches	1.9	0.0047	0.0031	0.00043	Scrub
Total		5.4	4.9	3.2	0.45	

Taluk level Residue-wise Data for Alwar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	49.6	5.1	3.4	0.47	Open Forest
Others	Twigs	49.6	4.4	2.9	0.40	Open Forest
Others	Bark	49.6	4.4	2.9	0.40	Open Forest
Others	Branches	49.6	4.4	2.9	0.40	Open Forest
Umbrella Thorn Acacia	Leaves	49.6	2.6	1.7	0.24	Open Forest
Umbrella Thorn Acacia	Twigs	49.6	2.2	1.5	0.20	Open Forest
Umbrella Thorn Acacia	Bark	49.6	2.2	1.5	0.20	Open Forest
Umbrella Thorn Acacia	Branches	49.6	2.2	1.5	0.20	Open Forest
Babul	Leaves	49.6	2.2	1.4	0.20	Open Forest
Babul	Twigs	49.6	1.9	1.2	0.17	Open Forest
Babul	Bark	49.6	1.9	1.2	0.17	Open Forest
Babul	Branches	49.6	1.9	1.2	0.17	Open Forest
Mesquite	Leaves	49.6	0.46	0.31	0.043	Open Forest
Mesquite	Twigs	49.6	0.40	0.26	0.037	Open Forest
Mesquite	Bark	49.6	0.40	0.26	0.037	Open Forest
Mesquite	Branches	49.6	0.40	0.26	0.037	Open Forest
Shisham	Leaves	49.6	0.37	0.25	0.035	Open Forest
Eucalyptus	Leaves	49.6	0.35	0.23	0.033	Open Forest
Shisham	Twigs	49.6	0.32	0.21	0.030	Open Forest
Shisham	Bark	49.6	0.32	0.21	0.030	Open Forest
Shisham	Branches	49.6	0.32	0.21	0.030	Open Forest
Eucalyptus	Twigs	49.6	0.30	0.20	0.028	Open Forest
Eucalyptus	Bark	49.6	0.30	0.20	0.028	Open Forest
Eucalyptus	Branches	49.6	0.30	0.20	0.028	Open Forest
Others	Leaves	0.36	0.10	0.068	0.0095	Dense Forest
Others	Twigs	0.36	0.088	0.058	0.0081	Dense Forest
Others	Bark	0.36	0.088	0.058	0.0081	Dense Forest
Others	Branches	0.36	0.088	0.058	0.0081	Dense Forest
Umbrella Thorn Acacia	Leaves	0.36	0.052	0.034	0.0048	Dense Forest
Umbrella Thorn Acacia	Twigs	0.36	0.044	0.029	0.0041	Dense Forest
Umbrella Thorn Acacia	Bark	0.36	0.044	0.029	0.0041	Dense Forest
Umbrella Thorn Acacia	Branches	0.36	0.044	0.029	0.0041	Dense Forest
Babul	Leaves	0.36	0.044	0.029	0.0040	Dense Forest
Babul	Twigs	0.36	0.037	0.025	0.0035	Dense Forest
Babul	Bark	0.36	0.037	0.025	0.0035	Dense Forest
Babul	Branches	0.36	0.037	0.025	0.0035	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.66	0.027	0.018	0.0025	Scrub
Others	Twigs	0.66	0.023	0.015	0.0021	Scrub
Others	Bark	0.66	0.023	0.015	0.0021	Scrub
Others	Branches	0.66	0.023	0.015	0.0021	Scrub
Umbrella Thorn Acacia	Leaves	0.66	0.014	0.0090	0.0013	Scrub
Umbrella Thorn Acacia	Twigs	0.66	0.012	0.0077	0.0011	Scrub
Umbrella Thorn Acacia	Bark	0.66	0.012	0.0077	0.0011	Scrub
Umbrella Thorn Acacia	Branches	0.66	0.012	0.0077	0.0011	Scrub
Babul	Leaves	0.66	0.012	0.0076	0.0011	Scrub
Babul	Twigs	0.66	0.0099	0.0065	0.00091	Scrub
Babul	Bark	0.66	0.0099	0.0065	0.00091	Scrub
Babul	Branches	0.66	0.0099	0.0065	0.00091	Scrub
Mesquite	Leaves	0.36	0.0093	0.0062	0.00086	Dense Forest
Mesquite	Twigs	0.36	0.0080	0.0053	0.00074	Dense Forest
Mesquite	Bark	0.36	0.0080	0.0053	0.00074	Dense Forest
Mesquite	Branches	0.36	0.0080	0.0053	0.00074	Dense Forest
Shisham	Leaves	0.36	0.0075	0.0050	0.00070	Dense Forest
Eucalyptus	Leaves	0.36	0.0071	0.0047	0.00066	Dense Forest
Shisham	Twigs	0.36	0.0065	0.0043	0.00060	Dense Forest
Shisham	Bark	0.36	0.0065	0.0043	0.00060	Dense Forest
Shisham	Branches	0.36	0.0065	0.0043	0.00060	Dense Forest
Eucalyptus	Twigs	0.36	0.0061	0.0040	0.00056	Dense Forest
Eucalyptus	Bark	0.36	0.0061	0.0040	0.00056	Dense Forest
Eucalyptus	Branches	0.36	0.0061	0.0040	0.00056	Dense Forest
Mesquite	Leaves	0.66	0.0025	0.0016	0.00023	Scrub
Mesquite	Twigs	0.66	0.0021	0.0014	0.00019	Scrub
Mesquite	Bark	0.66	0.0021	0.0014	0.00019	Scrub
Mesquite	Branches	0.66	0.0021	0.0014	0.00019	Scrub
Shisham	Leaves	0.66	0.0020	0.0013	0.00018	Scrub
Eucalyptus	Leaves	0.66	0.0019	0.0012	0.00017	Scrub
Shisham	Twigs	0.66	0.0017	0.0011	0.00016	Scrub
Shisham	Bark	0.66	0.0017	0.0011	0.00016	Scrub
Shisham	Branches	0.66	0.0017	0.0011	0.00016	Scrub
Eucalyptus	Twigs	0.66	0.0016	0.0011	0.00015	Scrub
Eucalyptus	Bark	0.66	0.0016	0.0011	0.00015	Scrub
Eucalyptus	Branches	0.66	0.0016	0.0011	0.00015	Scrub
Total		50.6	40.4	26.6	3.7	

Taluk level Residue-wise Data for Bansur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	15.8	1.6	1.1	0.15	Open Forest
Others	Twigs	15.8	1.4	0.92	0.13	Open Forest
Others	Bark	15.8	1.4	0.92	0.13	Open Forest
Others	Branches	15.8	1.4	0.92	0.13	Open Forest
Umbrella Thorn Acacia	Leaves	15.8	0.82	0.54	0.076	Open Forest
Umbrella Thorn Acacia	Twigs	15.8	0.70	0.46	0.065	Open Forest
Umbrella Thorn Acacia	Bark	15.8	0.70	0.46	0.065	Open Forest
Umbrella Thorn Acacia	Branches	15.8	0.70	0.46	0.065	Open Forest
Babul	Leaves	15.8	0.69	0.46	0.064	Open Forest
Babul	Twigs	15.8	0.59	0.39	0.055	Open Forest
Babul	Bark	15.8	0.59	0.39	0.055	Open Forest
Babul	Branches	15.8	0.59	0.39	0.055	Open Forest
Mesquite	Leaves	15.8	0.15	0.098	0.014	Open Forest
Mesquite	Twigs	15.8	0.13	0.084	0.012	Open Forest
Mesquite	Bark	15.8	0.13	0.084	0.012	Open Forest
Mesquite	Branches	15.8	0.13	0.084	0.012	Open Forest
Shisham	Leaves	15.8	0.12	0.079	0.011	Open Forest
Eucalyptus	Leaves	15.8	0.11	0.074	0.010	Open Forest
Shisham	Bark	15.8	0.10	0.068	0.0095	Open Forest
Shisham	Branches	15.8	0.10	0.068	0.0095	Open Forest
Shisham	Twigs	15.8	0.10	0.068	0.0095	Open Forest
Eucalyptus	Twigs	15.8	0.097	0.064	0.0089	Open Forest
Eucalyptus	Bark	15.8	0.097	0.064	0.0089	Open Forest
Eucalyptus	Branches	15.8	0.097	0.064	0.0089	Open Forest
Total		15.8	12.6	8.3	1.2	

Taluk level Residue-wise Data for Behror ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.88	0.25	0.17	0.023	Dense Forest
Others	Leaves	2.5	0.25	0.17	0.023	Open Forest
Others	Twigs	0.88	0.22	0.14	0.020	Dense Forest
Others	Bark	0.88	0.22	0.14	0.020	Dense Forest
Others	Branches	0.88	0.22	0.14	0.020	Dense Forest
Others	Bark	2.5	0.22	0.14	0.020	Open Forest
Others	Branches	2.5	0.22	0.14	0.020	Open Forest
Others	Twigs	2.5	0.22	0.14	0.020	Open Forest
Others	Leaves	3.2	0.13	0.088	0.012	Scrub
Umbrella Thorn Acacia	Leaves	0.88	0.13	0.085	0.012	Dense Forest
Umbrella Thorn Acacia	Leaves	2.5	0.13	0.084	0.012	Open Forest
Others	Twigs	3.2	0.11	0.075	0.011	Scrub
Others	Bark	3.2	0.11	0.075	0.011	Scrub
Others	Branches	3.2	0.11	0.075	0.011	Scrub
Umbrella Thorn Acacia	Twigs	0.88	0.11	0.072	0.010	Dense Forest
Umbrella Thorn Acacia	Bark	0.88	0.11	0.072	0.010	Dense Forest
Umbrella Thorn Acacia	Branches	0.88	0.11	0.072	0.010	Dense Forest
Umbrella Thorn Acacia	Twigs	2.5	0.11	0.072	0.010	Open Forest
Umbrella Thorn Acacia	Bark	2.5	0.11	0.072	0.010	Open Forest
Umbrella Thorn Acacia	Branches	2.5	0.11	0.072	0.010	Open Forest
Babul	Leaves	0.88	0.11	0.072	0.010	Dense Forest
Babul	Leaves	2.5	0.11	0.071	0.0099	Open Forest
Babul	Twigs	0.88	0.093	0.061	0.0086	Dense Forest
Babul	Bark	0.88	0.093	0.061	0.0086	Dense Forest
Babul	Branches	0.88	0.093	0.061	0.0086	Dense Forest
Babul	Bark	2.5	0.092	0.061	0.0085	Open Forest
Babul	Branches	2.5	0.092	0.061	0.0085	Open Forest
Babul	Twigs	2.5	0.092	0.061	0.0085	Open Forest
Umbrella Thorn Acacia	Leaves	3.2	0.067	0.044	0.0062	Scrub
Umbrella Thorn Acacia	Twigs	3.2	0.057	0.038	0.0053	Scrub
Umbrella Thorn Acacia	Bark	3.2	0.057	0.038	0.0053	Scrub
Umbrella Thorn Acacia	Branches	3.2	0.057	0.038	0.0053	Scrub
Babul	Leaves	3.2	0.057	0.037	0.0052	Scrub
Babul	Twigs	3.2	0.049	0.032	0.0045	Scrub
Babul	Bark	3.2	0.049	0.032	0.0045	Scrub
Babul	Branches	3.2	0.049	0.032	0.0045	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	0.88	0.023	0.015	0.0021	Dense Forest
Mesquite	Leaves	2.5	0.023	0.015	0.0021	Open Forest
Mesquite	Twigs	0.88	0.020	0.013	0.0018	Dense Forest
Mesquite	Bark	0.88	0.020	0.013	0.0018	Dense Forest
Mesquite	Branches	0.88	0.020	0.013	0.0018	Dense Forest
Mesquite	Bark	2.5	0.020	0.013	0.0018	Open Forest
Mesquite	Branches	2.5	0.020	0.013	0.0018	Open Forest
Mesquite	Twigs	2.5	0.020	0.013	0.0018	Open Forest
Shisham	Leaves	0.88	0.019	0.012	0.0017	Dense Forest
Shisham	Leaves	2.5	0.019	0.012	0.0017	Open Forest
Eucalyptus	Leaves	0.88	0.018	0.012	0.0016	Dense Forest
Eucalyptus	Leaves	2.5	0.017	0.012	0.0016	Open Forest
Shisham	Twigs	0.88	0.016	0.011	0.0015	Dense Forest
Shisham	Bark	0.88	0.016	0.011	0.0015	Dense Forest
Shisham	Branches	0.88	0.016	0.011	0.0015	Dense Forest
Shisham	Bark	2.5	0.016	0.010	0.0015	Open Forest
Shisham	Branches	2.5	0.016	0.010	0.0015	Open Forest
Shisham	Twigs	2.5	0.016	0.010	0.0015	Open Forest
Eucalyptus	Twigs	0.88	0.015	0.0100	0.0014	Dense Forest
Eucalyptus	Bark	0.88	0.015	0.0100	0.0014	Dense Forest
Eucalyptus	Branches	0.88	0.015	0.0100	0.0014	Dense Forest
Eucalyptus	Bark	2.5	0.015	0.0099	0.0014	Open Forest
Eucalyptus	Branches	2.5	0.015	0.0099	0.0014	Open Forest
Eucalyptus	Twigs	2.5	0.015	0.0099	0.0014	Open Forest
Mesquite	Leaves	3.2	0.012	0.0080	0.0011	Scrub
Mesquite	Twigs	3.2	0.010	0.0068	0.00096	Scrub
Mesquite	Bark	3.2	0.010	0.0068	0.00096	Scrub
Mesquite	Branches	3.2	0.010	0.0068	0.00096	Scrub
Shisham	Leaves	3.2	0.0098	0.0065	0.00090	Scrub
Eucalyptus	Leaves	3.2	0.0092	0.0061	0.00085	Scrub
Shisham	Twigs	3.2	0.0084	0.0055	0.00077	Scrub
Shisham	Bark	3.2	0.0084	0.0055	0.00077	Scrub
Shisham	Branches	3.2	0.0084	0.0055	0.00077	Scrub
Eucalyptus	Twigs	3.2	0.0079	0.0052	0.00073	Scrub
Eucalyptus	Bark	3.2	0.0079	0.0052	0.00073	Scrub
Eucalyptus	Branches	3.2	0.0079	0.0052	0.00073	Scrub
Total		6.6	4.9	3.3	0.46	

Taluk level Residue-wise Data for Krishnagarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.7	0.27	0.18	0.025	Scrub
Others	Twigs	6.7	0.24	0.16	0.022	Scrub
Others	Bark	6.7	0.24	0.16	0.022	Scrub
Others	Branches	6.7	0.24	0.16	0.022	Scrub
Umbrella Thorn Acacia	Leaves	6.7	0.14	0.092	0.013	Scrub
Umbrella Thorn Acacia	Twigs	6.7	0.12	0.078	0.011	Scrub
Umbrella Thorn Acacia	Bark	6.7	0.12	0.078	0.011	Scrub
Umbrella Thorn Acacia	Branches	6.7	0.12	0.078	0.011	Scrub
Babul	Leaves	6.7	0.12	0.077	0.011	Scrub
Babul	Twigs	6.7	0.10	0.066	0.0093	Scrub
Babul	Bark	6.7	0.10	0.066	0.0093	Scrub
Babul	Branches	6.7	0.10	0.066	0.0093	Scrub
Mesquite	Leaves	6.7	0.025	0.016	0.0023	Scrub
Mesquite	Twigs	6.7	0.021	0.014	0.0020	Scrub
Mesquite	Bark	6.7	0.021	0.014	0.0020	Scrub
Mesquite	Branches	6.7	0.021	0.014	0.0020	Scrub
Shisham	Leaves	6.7	0.020	0.013	0.0019	Scrub
Eucalyptus	Leaves	6.7	0.019	0.013	0.0018	Scrub
Shisham	Bark	6.7	0.017	0.011	0.0016	Scrub
Shisham	Branches	6.7	0.017	0.011	0.0016	Scrub
Shisham	Twigs	6.7	0.017	0.011	0.0016	Scrub
Eucalyptus	Twigs	6.7	0.016	0.011	0.0015	Scrub
Eucalyptus	Bark	6.7	0.016	0.011	0.0015	Scrub
Eucalyptus	Branches	6.7	0.016	0.011	0.0015	Scrub
Total		6.7	2.1	1.4	0.20	

Taluk level Residue-wise Data for Lachhmangarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.4	0.35	0.23	0.033	Open Forest
Others	Leaves	1.2	0.33	0.22	0.031	Dense Forest
Others	Twigs	3.4	0.30	0.20	0.028	Open Forest
Others	Bark	3.4	0.30	0.20	0.028	Open Forest
Others	Branches	3.4	0.30	0.20	0.028	Open Forest
Others	Twigs	1.2	0.29	0.19	0.026	Dense Forest
Others	Bark	1.2	0.29	0.19	0.026	Dense Forest
Others	Branches	1.2	0.29	0.19	0.026	Dense Forest
Umbrella Thorn Acacia	Leaves	3.4	0.18	0.12	0.016	Open Forest
Umbrella Thorn Acacia	Leaves	1.2	0.17	0.11	0.016	Dense Forest
Umbrella Thorn Acacia	Twigs	3.4	0.15	0.10	0.014	Open Forest
Umbrella Thorn Acacia	Bark	3.4	0.15	0.10	0.014	Open Forest
Umbrella Thorn Acacia	Branches	3.4	0.15	0.10	0.014	Open Forest
Babul	Leaves	3.4	0.15	0.099	0.014	Open Forest
Umbrella Thorn Acacia	Twigs	1.2	0.14	0.095	0.013	Dense Forest
Umbrella Thorn Acacia	Bark	1.2	0.14	0.095	0.013	Dense Forest
Umbrella Thorn Acacia	Branches	1.2	0.14	0.095	0.013	Dense Forest
Babul	Leaves	1.2	0.14	0.094	0.013	Dense Forest
Babul	Twigs	3.4	0.13	0.085	0.012	Open Forest
Babul	Bark	3.4	0.13	0.085	0.012	Open Forest
Babul	Branches	3.4	0.13	0.085	0.012	Open Forest
Babul	Twigs	1.2	0.12	0.081	0.011	Dense Forest
Babul	Bark	1.2	0.12	0.081	0.011	Dense Forest
Babul	Branches	1.2	0.12	0.081	0.011	Dense Forest
Mesquite	Leaves	3.4	0.032	0.021	0.0030	Open Forest
Mesquite	Leaves	1.2	0.030	0.020	0.0028	Dense Forest
Mesquite	Twigs	3.4	0.027	0.018	0.0025	Open Forest
Mesquite	Bark	3.4	0.027	0.018	0.0025	Open Forest
Mesquite	Branches	3.4	0.027	0.018	0.0025	Open Forest
Mesquite	Twigs	1.2	0.026	0.017	0.0024	Dense Forest
Mesquite	Bark	1.2	0.026	0.017	0.0024	Dense Forest
Mesquite	Branches	1.2	0.026	0.017	0.0024	Dense Forest
Shisham	Leaves	3.4	0.026	0.017	0.0024	Open Forest
Shisham	Leaves	1.2	0.025	0.016	0.0023	Dense Forest
Eucalyptus	Leaves	3.4	0.024	0.016	0.0023	Open Forest
Eucalyptus	Leaves	1.2	0.023	0.015	0.0021	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Twigs	3.4	0.022	0.015	0.0021	Open Forest
Shisham	Bark	3.4	0.022	0.015	0.0021	Open Forest
Shisham	Branches	3.4	0.022	0.015	0.0021	Open Forest
Shisham	Twigs	1.2	0.021	0.014	0.0019	Dense Forest
Shisham	Bark	1.2	0.021	0.014	0.0019	Dense Forest
Shisham	Branches	1.2	0.021	0.014	0.0019	Dense Forest
Eucalyptus	Twigs	3.4	0.021	0.014	0.0019	Open Forest
Eucalyptus	Bark	3.4	0.021	0.014	0.0019	Open Forest
Eucalyptus	Branches	3.4	0.021	0.014	0.0019	Open Forest
Others	Leaves	0.51	0.021	0.014	0.0019	Scrub
Eucalyptus	Twigs	1.2	0.020	0.013	0.0018	Dense Forest
Eucalyptus	Bark	1.2	0.020	0.013	0.0018	Dense Forest
Eucalyptus	Branches	1.2	0.020	0.013	0.0018	Dense Forest
Others	Twigs	0.51	0.018	0.012	0.0017	Scrub
Others	Bark	0.51	0.018	0.012	0.0017	Scrub
Others	Branches	0.51	0.018	0.012	0.0017	Scrub
Umbrella Thorn Acacia	Leaves	0.51	0.011	0.0069	0.00097	Scrub
Umbrella Thorn Acacia	Twigs	0.51	0.0090	0.0059	0.00083	Scrub
Umbrella Thorn Acacia	Bark	0.51	0.0090	0.0059	0.00083	Scrub
Umbrella Thorn Acacia	Branches	0.51	0.0090	0.0059	0.00083	Scrub
Babul	Leaves	0.51	0.0089	0.0059	0.00082	Scrub
Babul	Twigs	0.51	0.0076	0.0050	0.00070	Scrub
Babul	Bark	0.51	0.0076	0.0050	0.00070	Scrub
Babul	Branches	0.51	0.0076	0.0050	0.00070	Scrub
Mesquite	Leaves	0.51	0.0019	0.0013	0.00018	Scrub
Mesquite	Twigs	0.51	0.0016	0.0011	0.00015	Scrub
Mesquite	Bark	0.51	0.0016	0.0011	0.00015	Scrub
Mesquite	Branches	0.51	0.0016	0.0011	0.00015	Scrub
Shisham	Leaves	0.51	0.0015	0.0010	0.00014	Scrub
Eucalyptus	Leaves	0.51	0.0014	0.00095	0.00013	Scrub
Shisham	Twigs	0.51	0.0013	0.00087	0.00012	Scrub
Shisham	Bark	0.51	0.0013	0.00087	0.00012	Scrub
Shisham	Branches	0.51	0.0013	0.00087	0.00012	Scrub
Eucalyptus	Twigs	0.51	0.0012	0.00082	0.00011	Scrub
Eucalyptus	Bark	0.51	0.0012	0.00082	0.00011	Scrub
Eucalyptus	Branches	0.51	0.0012	0.00082	0.00011	Scrub
Total		5.1	5.5	3.6	0.51	

Taluk level Residue-wise Data for Mandawar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.3	0.22	0.14	0.020	Scrub
Others	Twigs	5.3	0.19	0.12	0.017	Scrub
Others	Bark	5.3	0.19	0.12	0.017	Scrub
Others	Branches	5.3	0.19	0.12	0.017	Scrub
Umbrella Thorn Acacia	Leaves	5.3	0.11	0.073	0.010	Scrub
Umbrella Thorn Acacia	Twigs	5.3	0.095	0.063	0.0088	Scrub
Umbrella Thorn Acacia	Bark	5.3	0.095	0.063	0.0088	Scrub
Umbrella Thorn Acacia	Branches	5.3	0.095	0.063	0.0088	Scrub
Babul	Leaves	5.3	0.094	0.062	0.0087	Scrub
Babul	Twigs	5.3	0.080	0.053	0.0074	Scrub
Babul	Bark	5.3	0.080	0.053	0.0074	Scrub
Babul	Branches	5.3	0.080	0.053	0.0074	Scrub
Mesquite	Leaves	5.3	0.020	0.013	0.0018	Scrub
Mesquite	Twigs	5.3	0.017	0.011	0.0016	Scrub
Mesquite	Bark	5.3	0.017	0.011	0.0016	Scrub
Mesquite	Branches	5.3	0.017	0.011	0.0016	Scrub
Shisham	Leaves	5.3	0.016	0.011	0.0015	Scrub
Eucalyptus	Leaves	5.3	0.015	0.010	0.0014	Scrub
Shisham	Bark	5.3	0.014	0.0091	0.0013	Scrub
Shisham	Branches	5.3	0.014	0.0091	0.0013	Scrub
Shisham	Twigs	5.3	0.014	0.0091	0.0013	Scrub
Eucalyptus	Twigs	5.3	0.013	0.0086	0.0012	Scrub
Eucalyptus	Bark	5.3	0.013	0.0086	0.0012	Scrub
Eucalyptus	Branches	5.3	0.013	0.0086	0.0012	Scrub
Total		5.3	1.7	1.1	0.16	

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	8.0	2.3	1.5	0.21	Dense Forest
Others	Twigs	8.0	2.0	1.3	0.18	Dense Forest
Others	Bark	8.0	2.0	1.3	0.18	Dense Forest
Others	Branches	8.0	2.0	1.3	0.18	Dense Forest
Umbrella Thorn Acacia	Leaves	8.0	1.2	0.76	0.11	Dense Forest
Umbrella Thorn Acacia	Twigs	8.0	0.99	0.65	0.092	Dense Forest
Umbrella Thorn Acacia	Bark	8.0	0.99	0.65	0.092	Dense Forest
Umbrella Thorn Acacia	Branches	8.0	0.99	0.65	0.092	Dense Forest
Babul	Leaves	8.0	0.98	0.65	0.090	Dense Forest
Babul	Twigs	8.0	0.84	0.55	0.077	Dense Forest
Babul	Bark	8.0	0.84	0.55	0.077	Dense Forest
Babul	Branches	8.0	0.84	0.55	0.077	Dense Forest
Others	Leaves	16.0	0.66	0.43	0.061	Scrub
Others	Twigs	16.0	0.56	0.37	0.052	Scrub
Others	Bark	16.0	0.56	0.37	0.052	Scrub
Others	Branches	16.0	0.56	0.37	0.052	Scrub
Umbrella Thorn Acacia	Leaves	16.0	0.33	0.22	0.031	Scrub
Umbrella Thorn Acacia	Twigs	16.0	0.28	0.19	0.026	Scrub
Umbrella Thorn Acacia	Bark	16.0	0.28	0.19	0.026	Scrub
Umbrella Thorn Acacia	Branches	16.0	0.28	0.19	0.026	Scrub
Babul	Leaves	16.0	0.28	0.18	0.026	Scrub
Babul	Twigs	16.0	0.24	0.16	0.022	Scrub
Babul	Bark	16.0	0.24	0.16	0.022	Scrub
Babul	Branches	16.0	0.24	0.16	0.022	Scrub
Mesquite	Leaves	8.0	0.21	0.14	0.019	Dense Forest
Mesquite	Twigs	8.0	0.18	0.12	0.017	Dense Forest
Mesquite	Bark	8.0	0.18	0.12	0.017	Dense Forest
Mesquite	Branches	8.0	0.18	0.12	0.017	Dense Forest
Shisham	Leaves	8.0	0.17	0.11	0.016	Dense Forest
Eucalyptus	Leaves	8.0	0.16	0.10	0.015	Dense Forest
Shisham	Twigs	8.0	0.14	0.096	0.013	Dense Forest
Shisham	Bark	8.0	0.14	0.096	0.013	Dense Forest
Shisham	Branches	8.0	0.14	0.096	0.013	Dense Forest
Eucalyptus	Twigs	8.0	0.14	0.090	0.013	Dense Forest
Eucalyptus	Bark	8.0	0.14	0.090	0.013	Dense Forest
Eucalyptus	Branches	8.0	0.14	0.090	0.013	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	16.0	0.060	0.039	0.0055	Scrub
Mesquite	Twigs	16.0	0.051	0.034	0.0047	Scrub
Mesquite	Bark	16.0	0.051	0.034	0.0047	Scrub
Mesquite	Branches	16.0	0.051	0.034	0.0047	Scrub
Shisham	Leaves	16.0	0.048	0.032	0.0045	Scrub
Eucalyptus	Leaves	16.0	0.045	0.030	0.0042	Scrub
Shisham	Twigs	16.0	0.041	0.027	0.0038	Scrub
Shisham	Bark	16.0	0.041	0.027	0.0038	Scrub
Shisham	Branches	16.0	0.041	0.027	0.0038	Scrub
Eucalyptus	Twigs	16.0	0.039	0.026	0.0036	Scrub
Eucalyptus	Bark	16.0	0.039	0.026	0.0036	Scrub
Eucalyptus	Branches	16.0	0.039	0.026	0.0036	Scrub
Others	Leaves	0.36	0.037	0.024	0.0034	Open Forest
Others	Twigs	0.36	0.032	0.021	0.0029	Open Forest
Others	Bark	0.36	0.032	0.021	0.0029	Open Forest
Others	Branches	0.36	0.032	0.021	0.0029	Open Forest
Umbrella Thorn Acacia	Leaves	0.36	0.019	0.012	0.0017	Open Forest
Umbrella Thorn Acacia	Twigs	0.36	0.016	0.011	0.0015	Open Forest
Umbrella Thorn Acacia	Bark	0.36	0.016	0.011	0.0015	Open Forest
Umbrella Thorn Acacia	Branches	0.36	0.016	0.011	0.0015	Open Forest
Babul	Leaves	0.36	0.016	0.010	0.0015	Open Forest
Babul	Twigs	0.36	0.013	0.0089	0.0012	Open Forest
Babul	Bark	0.36	0.013	0.0089	0.0012	Open Forest
Babul	Branches	0.36	0.013	0.0089	0.0012	Open Forest
Mesquite	Leaves	0.36	0.0034	0.0022	0.00031	Open Forest
Mesquite	Twigs	0.36	0.0029	0.0019	0.00027	Open Forest
Mesquite	Bark	0.36	0.0029	0.0019	0.00027	Open Forest
Mesquite	Branches	0.36	0.0029	0.0019	0.00027	Open Forest
Shisham	Leaves	0.36	0.0027	0.0018	0.00025	Open Forest
Eucalyptus	Leaves	0.36	0.0026	0.0017	0.00024	Open Forest
Shisham	Twigs	0.36	0.0023	0.0015	0.00022	Open Forest
Shisham	Bark	0.36	0.0023	0.0015	0.00022	Open Forest
Shisham	Branches	0.36	0.0023	0.0015	0.00022	Open Forest
Eucalyptus	Twigs	0.36	0.0022	0.0014	0.00020	Open Forest
Eucalyptus	Bark	0.36	0.0022	0.0014	0.00020	Open Forest
Eucalyptus	Branches	0.36	0.0022	0.0014	0.00020	Open Forest
Total		24.3	23.1	15.2	2.1	

Taluk level Residue-wise Data for Ramgarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.3	1.2	0.82	0.11	Dense Forest
Others	Twigs	4.3	1.1	0.70	0.099	Dense Forest
Others	Bark	4.3	1.1	0.70	0.099	Dense Forest
Others	Branches	4.3	1.1	0.70	0.099	Dense Forest
Umbrella Thorn Acacia	Leaves	4.3	0.63	0.41	0.058	Dense Forest
Umbrella Thorn Acacia	Twigs	4.3	0.54	0.35	0.050	Dense Forest
Umbrella Thorn Acacia	Bark	4.3	0.54	0.35	0.050	Dense Forest
Umbrella Thorn Acacia	Branches	4.3	0.54	0.35	0.050	Dense Forest
Babul	Leaves	4.3	0.53	0.35	0.049	Dense Forest
Babul	Twigs	4.3	0.45	0.30	0.042	Dense Forest
Babul	Bark	4.3	0.45	0.30	0.042	Dense Forest
Babul	Branches	4.3	0.45	0.30	0.042	Dense Forest
Mesquite	Leaves	4.3	0.11	0.075	0.010	Dense Forest
Mesquite	Twigs	4.3	0.097	0.064	0.0090	Dense Forest
Mesquite	Bark	4.3	0.097	0.064	0.0090	Dense Forest
Mesquite	Branches	4.3	0.097	0.064	0.0090	Dense Forest
Shisham	Leaves	4.3	0.092	0.060	0.0085	Dense Forest
Eucalyptus	Leaves	4.3	0.086	0.057	0.0080	Dense Forest
Shisham	Twigs	4.3	0.078	0.052	0.0072	Dense Forest
Shisham	Bark	4.3	0.078	0.052	0.0072	Dense Forest
Shisham	Branches	4.3	0.078	0.052	0.0072	Dense Forest
Eucalyptus	Twigs	4.3	0.074	0.049	0.0068	Dense Forest
Eucalyptus	Bark	4.3	0.074	0.049	0.0068	Dense Forest
Eucalyptus	Branches	4.3	0.074	0.049	0.0068	Dense Forest
Others	Leaves	0.69	0.071	0.047	0.0065	Open Forest
Others	Twigs	0.69	0.061	0.040	0.0056	Open Forest
Others	Bark	0.69	0.061	0.040	0.0056	Open Forest
Others	Branches	0.69	0.061	0.040	0.0056	Open Forest
Umbrella Thorn Acacia	Leaves	0.69	0.036	0.024	0.0033	Open Forest
Others	Leaves	0.86	0.035	0.023	0.0033	Scrub
Umbrella Thorn Acacia	Bark	0.69	0.031	0.020	0.0028	Open Forest
Umbrella Thorn Acacia	Branches	0.69	0.031	0.020	0.0028	Open Forest
Umbrella Thorn Acacia	Twigs	0.69	0.031	0.020	0.0028	Open Forest
Others	Twigs	0.86	0.030	0.020	0.0028	Scrub
Others	Bark	0.86	0.030	0.020	0.0028	Scrub
Others	Branches	0.86	0.030	0.020	0.0028	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	0.69	0.030	0.020	0.0028	Open Forest
Babul	Twigs	0.69	0.026	0.017	0.0024	Open Forest
Babul	Bark	0.69	0.026	0.017	0.0024	Open Forest
Babul	Branches	0.69	0.026	0.017	0.0024	Open Forest
Umbrella Thorn Acacia	Leaves	0.86	0.018	0.012	0.0016	Scrub
Umbrella Thorn Acacia	Twigs	0.86	0.015	0.010	0.0014	Scrub
Umbrella Thorn Acacia	Bark	0.86	0.015	0.010	0.0014	Scrub
Umbrella Thorn Acacia	Branches	0.86	0.015	0.010	0.0014	Scrub
Babul	Leaves	0.86	0.015	0.0099	0.0014	Scrub
Babul	Twigs	0.86	0.013	0.0085	0.0012	Scrub
Babul	Bark	0.86	0.013	0.0085	0.0012	Scrub
Babul	Branches	0.86	0.013	0.0085	0.0012	Scrub
Mesquite	Leaves	0.69	0.0064	0.0043	0.00060	Open Forest
Mesquite	Twigs	0.69	0.0055	0.0036	0.00051	Open Forest
Mesquite	Bark	0.69	0.0055	0.0036	0.00051	Open Forest
Mesquite	Branches	0.69	0.0055	0.0036	0.00051	Open Forest
Shisham	Leaves	0.69	0.0052	0.0034	0.00048	Open Forest
Eucalyptus	Leaves	0.69	0.0049	0.0032	0.00045	Open Forest
Shisham	Twigs	0.69	0.0045	0.0029	0.00041	Open Forest
Shisham	Bark	0.69	0.0045	0.0029	0.00041	Open Forest
Shisham	Branches	0.69	0.0045	0.0029	0.00041	Open Forest
Eucalyptus	Twigs	0.69	0.0042	0.0028	0.00039	Open Forest
Eucalyptus	Bark	0.69	0.0042	0.0028	0.00039	Open Forest
Eucalyptus	Branches	0.69	0.0042	0.0028	0.00039	Open Forest
Mesquite	Leaves	0.86	0.0032	0.0021	0.00030	Scrub
Mesquite	Twigs	0.86	0.0027	0.0018	0.00025	Scrub
Mesquite	Bark	0.86	0.0027	0.0018	0.00025	Scrub
Mesquite	Branches	0.86	0.0027	0.0018	0.00025	Scrub
Shisham	Leaves	0.86	0.0026	0.0017	0.00024	Scrub
Eucalyptus	Leaves	0.86	0.0024	0.0016	0.00023	Scrub
Shisham	Twigs	0.86	0.0022	0.0015	0.00021	Scrub
Shisham	Bark	0.86	0.0022	0.0015	0.00021	Scrub
Shisham	Branches	0.86	0.0022	0.0015	0.00021	Scrub
Eucalyptus	Twigs	0.86	0.0021	0.0014	0.00019	Scrub
Eucalyptus	Bark	0.86	0.0021	0.0014	0.00019	Scrub
Eucalyptus	Branches	0.86	0.0021	0.0014	0.00019	Scrub
Total		5.9	10.4	6.9	0.96	

Taluk level Residue-wise Data for Thana Gazi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	29.6	3.0	2.0	0.28	Open Forest
Others	Twigs	29.6	2.6	1.7	0.24	Open Forest
Others	Bark	29.6	2.6	1.7	0.24	Open Forest
Others	Branches	29.6	2.6	1.7	0.24	Open Forest
Umbrella Thorn Acacia	Leaves	29.6	1.5	1.0	0.14	Open Forest
Umbrella Thorn Acacia	Twigs	29.6	1.3	0.87	0.12	Open Forest
Umbrella Thorn Acacia	Bark	29.6	1.3	0.87	0.12	Open Forest
Umbrella Thorn Acacia	Branches	29.6	1.3	0.87	0.12	Open Forest
Babul	Leaves	29.6	1.3	0.85	0.12	Open Forest
Babul	Twigs	29.6	1.1	0.73	0.10	Open Forest
Babul	Bark	29.6	1.1	0.73	0.10	Open Forest
Babul	Branches	29.6	1.1	0.73	0.10	Open Forest
Others	Leaves	1.1	0.33	0.22	0.030	Dense Forest
Others	Twigs	1.1	0.28	0.19	0.026	Dense Forest
Others	Bark	1.1	0.28	0.19	0.026	Dense Forest
Others	Branches	1.1	0.28	0.19	0.026	Dense Forest
Mesquite	Leaves	29.6	0.28	0.18	0.026	Open Forest
Mesquite	Twigs	29.6	0.24	0.16	0.022	Open Forest
Mesquite	Bark	29.6	0.24	0.16	0.022	Open Forest
Mesquite	Branches	29.6	0.24	0.16	0.022	Open Forest
Shisham	Leaves	29.6	0.22	0.15	0.021	Open Forest
Eucalyptus	Leaves	29.6	0.21	0.14	0.019	Open Forest
Shisham	Twigs	29.6	0.19	0.13	0.018	Open Forest
Shisham	Bark	29.6	0.19	0.13	0.018	Open Forest
Shisham	Branches	29.6	0.19	0.13	0.018	Open Forest
Eucalyptus	Twigs	29.6	0.18	0.12	0.017	Open Forest
Eucalyptus	Bark	29.6	0.18	0.12	0.017	Open Forest
Eucalyptus	Branches	29.6	0.18	0.12	0.017	Open Forest
Umbrella Thorn Acacia	Leaves	1.1	0.17	0.11	0.015	Dense Forest
Umbrella Thorn Acacia	Twigs	1.1	0.14	0.094	0.013	Dense Forest
Umbrella Thorn Acacia	Bark	1.1	0.14	0.094	0.013	Dense Forest
Umbrella Thorn Acacia	Branches	1.1	0.14	0.094	0.013	Dense Forest
Babul	Leaves	1.1	0.14	0.092	0.013	Dense Forest
Babul	Twigs	1.1	0.12	0.079	0.011	Dense Forest
Babul	Bark	1.1	0.12	0.079	0.011	Dense Forest
Babul	Branches	1.1	0.12	0.079	0.011	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	1.1	0.030	0.020	0.0028	Dense Forest
Others	Leaves	0.70	0.029	0.019	0.0027	Scrub
Mesquite	Twigs	1.1	0.026	0.017	0.0024	Dense Forest
Mesquite	Bark	1.1	0.026	0.017	0.0024	Dense Forest
Mesquite	Branches	1.1	0.026	0.017	0.0024	Dense Forest
Others	Twigs	0.70	0.025	0.016	0.0023	Scrub
Others	Bark	0.70	0.025	0.016	0.0023	Scrub
Others	Branches	0.70	0.025	0.016	0.0023	Scrub
Shisham	Leaves	1.1	0.024	0.016	0.0022	Dense Forest
Eucalyptus	Leaves	1.1	0.023	0.015	0.0021	Dense Forest
Shisham	Twigs	1.1	0.021	0.014	0.0019	Dense Forest
Shisham	Bark	1.1	0.021	0.014	0.0019	Dense Forest
Shisham	Branches	1.1	0.021	0.014	0.0019	Dense Forest
Eucalyptus	Twigs	1.1	0.019	0.013	0.0018	Dense Forest
Eucalyptus	Bark	1.1	0.019	0.013	0.0018	Dense Forest
Eucalyptus	Branches	1.1	0.019	0.013	0.0018	Dense Forest
Umbrella Thorn Acacia	Leaves	0.70	0.014	0.0096	0.0013	Scrub
Umbrella Thorn Acacia	Twigs	0.70	0.012	0.0082	0.0011	Scrub
Umbrella Thorn Acacia	Bark	0.70	0.012	0.0082	0.0011	Scrub
Umbrella Thorn Acacia	Branches	0.70	0.012	0.0082	0.0011	Scrub
Babul	Leaves	0.70	0.012	0.0081	0.0011	Scrub
Babul	Twigs	0.70	0.010	0.0069	0.00097	Scrub
Babul	Bark	0.70	0.010	0.0069	0.00097	Scrub
Babul	Branches	0.70	0.010	0.0069	0.00097	Scrub
Mesquite	Leaves	0.70	0.0026	0.0017	0.00024	Scrub
Mesquite	Twigs	0.70	0.0022	0.0015	0.00021	Scrub
Mesquite	Bark	0.70	0.0022	0.0015	0.00021	Scrub
Mesquite	Branches	0.70	0.0022	0.0015	0.00021	Scrub
Shisham	Leaves	0.70	0.0021	0.0014	0.00020	Scrub
Eucalyptus	Leaves	0.70	0.0020	0.0013	0.00018	Scrub
Shisham	Twigs	0.70	0.0018	0.0012	0.00017	Scrub
Shisham	Bark	0.70	0.0018	0.0012	0.00017	Scrub
Shisham	Branches	0.70	0.0018	0.0012	0.00017	Scrub
Eucalyptus	Twigs	0.70	0.0017	0.0011	0.00016	Scrub
Eucalyptus	Bark	0.70	0.0017	0.0011	0.00016	Scrub
Eucalyptus	Branches	0.70	0.0017	0.0011	0.00016	Scrub
Total		31.4	26.2	17.3	2.4	

Taluk level Residue-wise Data for Bagidora ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.8	1.2	0.80	0.11	Open Forest
Others	Twigs	11.8	1.0	0.68	0.096	Open Forest
Others	Bark	11.8	1.0	0.68	0.096	Open Forest
Others	Branches	11.8	1.0	0.68	0.096	Open Forest
Umbrella Thorn Acacia	Leaves	11.8	0.61	0.40	0.056	Open Forest
Umbrella Thorn Acacia	Twigs	11.8	0.52	0.34	0.048	Open Forest
Umbrella Thorn Acacia	Bark	11.8	0.52	0.34	0.048	Open Forest
Umbrella Thorn Acacia	Branches	11.8	0.52	0.34	0.048	Open Forest
Babul	Leaves	11.8	0.52	0.34	0.048	Open Forest
Babul	Twigs	11.8	0.44	0.29	0.041	Open Forest
Babul	Bark	11.8	0.44	0.29	0.041	Open Forest
Babul	Branches	11.8	0.44	0.29	0.041	Open Forest
Others	Leaves	4.9	0.20	0.13	0.019	Scrub
Others	Twigs	4.9	0.17	0.11	0.016	Scrub
Others	Bark	4.9	0.17	0.11	0.016	Scrub
Others	Branches	4.9	0.17	0.11	0.016	Scrub
Others	Leaves	0.40	0.12	0.076	0.011	Dense Forest
Mesquite	Leaves	11.8	0.11	0.072	0.010	Open Forest
Umbrella Thorn Acacia	Leaves	4.9	0.10	0.067	0.0093	Scrub
Others	Twigs	0.40	0.099	0.065	0.0091	Dense Forest
Others	Bark	0.40	0.099	0.065	0.0091	Dense Forest
Others	Branches	0.40	0.099	0.065	0.0091	Dense Forest
Mesquite	Bark	11.8	0.094	0.062	0.0087	Open Forest
Mesquite	Branches	11.8	0.094	0.062	0.0087	Open Forest
Mesquite	Twigs	11.8	0.094	0.062	0.0087	Open Forest
Shisham	Leaves	11.8	0.089	0.059	0.0082	Open Forest
Umbrella Thorn Acacia	Twigs	4.9	0.087	0.057	0.0080	Scrub
Umbrella Thorn Acacia	Bark	4.9	0.087	0.057	0.0080	Scrub
Umbrella Thorn Acacia	Branches	4.9	0.087	0.057	0.0080	Scrub
Babul	Leaves	4.9	0.085	0.056	0.0079	Scrub
Eucalyptus	Leaves	11.8	0.084	0.055	0.0077	Open Forest
Shisham	Twigs	11.8	0.076	0.050	0.0070	Open Forest
Shisham	Bark	11.8	0.076	0.050	0.0070	Open Forest
Shisham	Branches	11.8	0.076	0.050	0.0070	Open Forest
Babul	Twigs	4.9	0.073	0.048	0.0068	Scrub
Babul	Bark	4.9	0.073	0.048	0.0068	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	4.9	0.073	0.048	0.0068	Scrub
Eucalyptus	Twigs	11.8	0.072	0.047	0.0066	Open Forest
Eucalyptus	Bark	11.8	0.072	0.047	0.0066	Open Forest
Eucalyptus	Branches	11.8	0.072	0.047	0.0066	Open Forest
Umbrella Thorn Acacia	Leaves	0.40	0.058	0.038	0.0054	Dense Forest
Umbrella Thorn Acacia	Twigs	0.40	0.050	0.033	0.0046	Dense Forest
Umbrella Thorn Acacia	Bark	0.40	0.050	0.033	0.0046	Dense Forest
Umbrella Thorn Acacia	Branches	0.40	0.050	0.033	0.0046	Dense Forest
Babul	Leaves	0.40	0.049	0.032	0.0045	Dense Forest
Babul	Twigs	0.40	0.042	0.028	0.0039	Dense Forest
Babul	Bark	0.40	0.042	0.028	0.0039	Dense Forest
Babul	Branches	0.40	0.042	0.028	0.0039	Dense Forest
Mesquite	Leaves	4.9	0.018	0.012	0.0017	Scrub
Mesquite	Twigs	4.9	0.016	0.010	0.0014	Scrub
Mesquite	Bark	4.9	0.016	0.010	0.0014	Scrub
Mesquite	Branches	4.9	0.016	0.010	0.0014	Scrub
Shisham	Leaves	4.9	0.015	0.0097	0.0014	Scrub
Eucalyptus	Leaves	4.9	0.014	0.0092	0.0013	Scrub
Shisham	Twigs	4.9	0.013	0.0083	0.0012	Scrub
Shisham	Bark	4.9	0.013	0.0083	0.0012	Scrub
Shisham	Branches	4.9	0.013	0.0083	0.0012	Scrub
Eucalyptus	Twigs	4.9	0.012	0.0079	0.0011	Scrub
Eucalyptus	Bark	4.9	0.012	0.0079	0.0011	Scrub
Eucalyptus	Branches	4.9	0.012	0.0079	0.0011	Scrub
Mesquite	Leaves	0.40	0.010	0.0069	0.00097	Dense Forest
Mesquite	Twigs	0.40	0.0090	0.0059	0.00083	Dense Forest
Mesquite	Bark	0.40	0.0090	0.0059	0.00083	Dense Forest
Mesquite	Branches	0.40	0.0090	0.0059	0.00083	Dense Forest
Shisham	Leaves	0.40	0.0085	0.0056	0.00078	Dense Forest
Eucalyptus	Leaves	0.40	0.0080	0.0053	0.00074	Dense Forest
Shisham	Twigs	0.40	0.0073	0.0048	0.00067	Dense Forest
Shisham	Bark	0.40	0.0073	0.0048	0.00067	Dense Forest
Shisham	Branches	0.40	0.0073	0.0048	0.00067	Dense Forest
Eucalyptus	Twigs	0.40	0.0068	0.0045	0.00063	Dense Forest
Eucalyptus	Bark	0.40	0.0068	0.0045	0.00063	Dense Forest
Eucalyptus	Branches	0.40	0.0068	0.0045	0.00063	Dense Forest
Total		17.0	11.8	7.8	1.1	

Taluk level Residue-wise Data for Banswara ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	37.9	1.6	1.0	0.14	Scrub
Others	Twigs	37.9	1.3	0.88	0.12	Scrub
Others	Bark	37.9	1.3	0.88	0.12	Scrub
Others	Branches	37.9	1.3	0.88	0.12	Scrub
Umbrella Thorn Acacia	Leaves	37.9	0.79	0.52	0.073	Scrub
Umbrella Thorn Acacia	Twigs	37.9	0.67	0.44	0.062	Scrub
Umbrella Thorn Acacia	Bark	37.9	0.67	0.44	0.062	Scrub
Umbrella Thorn Acacia	Branches	37.9	0.67	0.44	0.062	Scrub
Babul	Leaves	37.9	0.66	0.44	0.061	Scrub
Others	Leaves	5.8	0.60	0.39	0.055	Open Forest
Babul	Twigs	37.9	0.57	0.38	0.053	Scrub
Babul	Bark	37.9	0.57	0.38	0.053	Scrub
Babul	Branches	37.9	0.57	0.38	0.053	Scrub
Others	Twigs	5.8	0.51	0.34	0.047	Open Forest
Others	Bark	5.8	0.51	0.34	0.047	Open Forest
Others	Branches	5.8	0.51	0.34	0.047	Open Forest
Others	Leaves	1.2	0.36	0.23	0.033	Dense Forest
Others	Twigs	1.2	0.30	0.20	0.028	Dense Forest
Others	Bark	1.2	0.30	0.20	0.028	Dense Forest
Others	Branches	1.2	0.30	0.20	0.028	Dense Forest
Umbrella Thorn Acacia	Leaves	5.8	0.30	0.20	0.028	Open Forest
Umbrella Thorn Acacia	Twigs	5.8	0.26	0.17	0.024	Open Forest
Umbrella Thorn Acacia	Bark	5.8	0.26	0.17	0.024	Open Forest
Umbrella Thorn Acacia	Branches	5.8	0.26	0.17	0.024	Open Forest
Babul	Leaves	5.8	0.25	0.17	0.024	Open Forest
Babul	Twigs	5.8	0.22	0.14	0.020	Open Forest
Babul	Bark	5.8	0.22	0.14	0.020	Open Forest
Babul	Branches	5.8	0.22	0.14	0.020	Open Forest
Umbrella Thorn Acacia	Leaves	1.2	0.18	0.12	0.017	Dense Forest
Umbrella Thorn Acacia	Twigs	1.2	0.15	0.10	0.014	Dense Forest
Umbrella Thorn Acacia	Bark	1.2	0.15	0.10	0.014	Dense Forest
Umbrella Thorn Acacia	Branches	1.2	0.15	0.10	0.014	Dense Forest
Babul	Leaves	1.2	0.15	0.10	0.014	Dense Forest
Mesquite	Leaves	37.9	0.14	0.094	0.013	Scrub
Babul	Twigs	1.2	0.13	0.086	0.012	Dense Forest
Babul	Bark	1.2	0.13	0.086	0.012	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	1.2	0.13	0.086	0.012	Dense Forest
Mesquite	Twigs	37.9	0.12	0.080	0.011	Scrub
Mesquite	Bark	37.9	0.12	0.080	0.011	Scrub
Mesquite	Branches	37.9	0.12	0.080	0.011	Scrub
Shisham	Leaves	37.9	0.11	0.076	0.011	Scrub
Eucalyptus	Leaves	37.9	0.11	0.071	0.0100	Scrub
Shisham	Twigs	37.9	0.098	0.065	0.0091	Scrub
Shisham	Bark	37.9	0.098	0.065	0.0091	Scrub
Shisham	Branches	37.9	0.098	0.065	0.0091	Scrub
Eucalyptus	Twigs	37.9	0.093	0.061	0.0086	Scrub
Eucalyptus	Bark	37.9	0.093	0.061	0.0086	Scrub
Eucalyptus	Branches	37.9	0.093	0.061	0.0086	Scrub
Mesquite	Leaves	5.8	0.054	0.036	0.0050	Open Forest
Mesquite	Twigs	5.8	0.047	0.031	0.0043	Open Forest
Mesquite	Bark	5.8	0.047	0.031	0.0043	Open Forest
Mesquite	Branches	5.8	0.047	0.031	0.0043	Open Forest
Shisham	Leaves	5.8	0.044	0.029	0.0041	Open Forest
Eucalyptus	Leaves	5.8	0.041	0.027	0.0038	Open Forest
Shisham	Twigs	5.8	0.038	0.025	0.0035	Open Forest
Shisham	Bark	5.8	0.038	0.025	0.0035	Open Forest
Shisham	Branches	5.8	0.038	0.025	0.0035	Open Forest
Eucalyptus	Twigs	5.8	0.035	0.023	0.0033	Open Forest
Eucalyptus	Bark	5.8	0.035	0.023	0.0033	Open Forest
Eucalyptus	Branches	5.8	0.035	0.023	0.0033	Open Forest
Mesquite	Leaves	1.2	0.032	0.021	0.0030	Dense Forest
Mesquite	Twigs	1.2	0.028	0.018	0.0026	Dense Forest
Mesquite	Bark	1.2	0.028	0.018	0.0026	Dense Forest
Mesquite	Branches	1.2	0.028	0.018	0.0026	Dense Forest
Shisham	Leaves	1.2	0.026	0.017	0.0024	Dense Forest
Eucalyptus	Leaves	1.2	0.025	0.016	0.0023	Dense Forest
Shisham	Twigs	1.2	0.022	0.015	0.0021	Dense Forest
Shisham	Bark	1.2	0.022	0.015	0.0021	Dense Forest
Shisham	Branches	1.2	0.022	0.015	0.0021	Dense Forest
Eucalyptus	Twigs	1.2	0.021	0.014	0.0020	Dense Forest
Eucalyptus	Bark	1.2	0.021	0.014	0.0020	Dense Forest
Eucalyptus	Branches	1.2	0.021	0.014	0.0020	Dense Forest
Total		45.0	19.4	12.8	1.8	

Taluk level Residue-wise Data for Garhi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.2	0.95	0.63	0.088	Open Forest
Others	Twigs	9.2	0.81	0.54	0.075	Open Forest
Others	Bark	9.2	0.81	0.54	0.075	Open Forest
Others	Branches	9.2	0.81	0.54	0.075	Open Forest
Others	Leaves	2.7	0.79	0.52	0.073	Dense Forest
Others	Twigs	2.7	0.68	0.45	0.062	Dense Forest
Others	Bark	2.7	0.68	0.45	0.062	Dense Forest
Others	Branches	2.7	0.68	0.45	0.062	Dense Forest
Others	Leaves	14.6	0.60	0.40	0.055	Scrub
Others	Twigs	14.6	0.51	0.34	0.048	Scrub
Others	Bark	14.6	0.51	0.34	0.048	Scrub
Others	Branches	14.6	0.51	0.34	0.048	Scrub
Umbrella Thorn Acacia	Leaves	9.2	0.48	0.32	0.044	Open Forest
Umbrella Thorn Acacia	Twigs	9.2	0.41	0.27	0.038	Open Forest
Umbrella Thorn Acacia	Bark	9.2	0.41	0.27	0.038	Open Forest
Umbrella Thorn Acacia	Branches	9.2	0.41	0.27	0.038	Open Forest
Babul	Leaves	9.2	0.41	0.27	0.037	Open Forest
Umbrella Thorn Acacia	Leaves	2.7	0.40	0.26	0.037	Dense Forest
Babul	Twigs	9.2	0.35	0.23	0.032	Open Forest
Babul	Bark	9.2	0.35	0.23	0.032	Open Forest
Babul	Branches	9.2	0.35	0.23	0.032	Open Forest
Umbrella Thorn Acacia	Twigs	2.7	0.34	0.22	0.031	Dense Forest
Umbrella Thorn Acacia	Bark	2.7	0.34	0.22	0.031	Dense Forest
Umbrella Thorn Acacia	Branches	2.7	0.34	0.22	0.031	Dense Forest
Babul	Leaves	2.7	0.34	0.22	0.031	Dense Forest
Umbrella Thorn Acacia	Leaves	14.6	0.30	0.20	0.028	Scrub
Babul	Twigs	2.7	0.29	0.19	0.027	Dense Forest
Babul	Bark	2.7	0.29	0.19	0.027	Dense Forest
Babul	Branches	2.7	0.29	0.19	0.027	Dense Forest
Umbrella Thorn Acacia	Twigs	14.6	0.26	0.17	0.024	Scrub
Umbrella Thorn Acacia	Bark	14.6	0.26	0.17	0.024	Scrub
Umbrella Thorn Acacia	Branches	14.6	0.26	0.17	0.024	Scrub
Babul	Leaves	14.6	0.26	0.17	0.024	Scrub
Babul	Twigs	14.6	0.22	0.14	0.020	Scrub
Babul	Bark	14.6	0.22	0.14	0.020	Scrub
Babul	Branches	14.6	0.22	0.14	0.020	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	9.2	0.086	0.057	0.0080	Open Forest
Mesquite	Twigs	9.2	0.074	0.049	0.0068	Open Forest
Mesquite	Bark	9.2	0.074	0.049	0.0068	Open Forest
Mesquite	Branches	9.2	0.074	0.049	0.0068	Open Forest
Mesquite	Leaves	2.7	0.072	0.047	0.0066	Dense Forest
Shisham	Leaves	9.2	0.070	0.046	0.0065	Open Forest
Eucalyptus	Leaves	9.2	0.066	0.043	0.0061	Open Forest
Mesquite	Twigs	2.7	0.061	0.041	0.0057	Dense Forest
Mesquite	Bark	2.7	0.061	0.041	0.0057	Dense Forest
Mesquite	Branches	2.7	0.061	0.041	0.0057	Dense Forest
Shisham	Twigs	9.2	0.060	0.040	0.0055	Open Forest
Shisham	Bark	9.2	0.060	0.040	0.0055	Open Forest
Shisham	Branches	9.2	0.060	0.040	0.0055	Open Forest
Shisham	Leaves	2.7	0.058	0.038	0.0054	Dense Forest
Eucalyptus	Twigs	9.2	0.056	0.037	0.0052	Open Forest
Eucalyptus	Bark	9.2	0.056	0.037	0.0052	Open Forest
Eucalyptus	Branches	9.2	0.056	0.037	0.0052	Open Forest
Mesquite	Leaves	14.6	0.055	0.036	0.0050	Scrub
Eucalyptus	Leaves	2.7	0.055	0.036	0.0050	Dense Forest
Shisham	Bark	2.7	0.050	0.033	0.0046	Dense Forest
Shisham	Branches	2.7	0.050	0.033	0.0046	Dense Forest
Shisham	Twigs	2.7	0.050	0.033	0.0046	Dense Forest
Mesquite	Twigs	14.6	0.047	0.031	0.0043	Scrub
Mesquite	Bark	14.6	0.047	0.031	0.0043	Scrub
Mesquite	Branches	14.6	0.047	0.031	0.0043	Scrub
Eucalyptus	Twigs	2.7	0.047	0.031	0.0043	Dense Forest
Eucalyptus	Bark	2.7	0.047	0.031	0.0043	Dense Forest
Eucalyptus	Branches	2.7	0.047	0.031	0.0043	Dense Forest
Shisham	Leaves	14.6	0.044	0.029	0.0041	Scrub
Eucalyptus	Leaves	14.6	0.042	0.027	0.0038	Scrub
Shisham	Twigs	14.6	0.038	0.025	0.0035	Scrub
Shisham	Bark	14.6	0.038	0.025	0.0035	Scrub
Shisham	Branches	14.6	0.038	0.025	0.0035	Scrub
Eucalyptus	Twigs	14.6	0.036	0.024	0.0033	Scrub
Eucalyptus	Bark	14.6	0.036	0.024	0.0033	Scrub
Eucalyptus	Branches	14.6	0.036	0.024	0.0033	Scrub
Total		26.6	18.1	11.9	1.7	

Taluk level Residue-wise Data for Ghatol ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	32.2	9.3	6.1	0.86	Dense Forest
Others	Twigs	32.2	8.0	5.2	0.73	Dense Forest
Others	Bark	32.2	8.0	5.2	0.73	Dense Forest
Others	Branches	32.2	8.0	5.2	0.73	Dense Forest
Umbrella Thorn Acacia	Leaves	32.2	4.7	3.1	0.43	Dense Forest
Umbrella Thorn Acacia	Twigs	32.2	4.0	2.6	0.37	Dense Forest
Umbrella Thorn Acacia	Bark	32.2	4.0	2.6	0.37	Dense Forest
Umbrella Thorn Acacia	Branches	32.2	4.0	2.6	0.37	Dense Forest
Babul	Leaves	32.2	4.0	2.6	0.37	Dense Forest
Babul	Twigs	32.2	3.4	2.2	0.31	Dense Forest
Babul	Bark	32.2	3.4	2.2	0.31	Dense Forest
Babul	Branches	32.2	3.4	2.2	0.31	Dense Forest
Others	Leaves	29.2	3.0	2.0	0.28	Open Forest
Others	Twigs	29.2	2.6	1.7	0.24	Open Forest
Others	Bark	29.2	2.6	1.7	0.24	Open Forest
Others	Branches	29.2	2.6	1.7	0.24	Open Forest
Umbrella Thorn Acacia	Leaves	29.2	1.5	1.00	0.14	Open Forest
Umbrella Thorn Acacia	Twigs	29.2	1.3	0.85	0.12	Open Forest
Umbrella Thorn Acacia	Bark	29.2	1.3	0.85	0.12	Open Forest
Umbrella Thorn Acacia	Branches	29.2	1.3	0.85	0.12	Open Forest
Babul	Leaves	29.2	1.3	0.84	0.12	Open Forest
Babul	Twigs	29.2	1.1	0.72	0.10	Open Forest
Babul	Bark	29.2	1.1	0.72	0.10	Open Forest
Babul	Branches	29.2	1.1	0.72	0.10	Open Forest
Mesquite	Leaves	32.2	0.84	0.56	0.078	Dense Forest
Mesquite	Twigs	32.2	0.72	0.48	0.067	Dense Forest
Mesquite	Bark	32.2	0.72	0.48	0.067	Dense Forest
Mesquite	Branches	32.2	0.72	0.48	0.067	Dense Forest
Shisham	Leaves	32.2	0.68	0.45	0.063	Dense Forest
Eucalyptus	Leaves	32.2	0.64	0.42	0.059	Dense Forest
Shisham	Twigs	32.2	0.59	0.39	0.054	Dense Forest
Shisham	Bark	32.2	0.59	0.39	0.054	Dense Forest
Shisham	Branches	32.2	0.59	0.39	0.054	Dense Forest
Eucalyptus	Twigs	32.2	0.55	0.36	0.051	Dense Forest
Eucalyptus	Bark	32.2	0.55	0.36	0.051	Dense Forest
Eucalyptus	Branches	32.2	0.55	0.36	0.051	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	29.2	0.27	0.18	0.025	Open Forest
Mesquite	Twigs	29.2	0.23	0.15	0.022	Open Forest
Mesquite	Bark	29.2	0.23	0.15	0.022	Open Forest
Mesquite	Branches	29.2	0.23	0.15	0.022	Open Forest
Shisham	Leaves	29.2	0.22	0.15	0.020	Open Forest
Eucalyptus	Leaves	29.2	0.21	0.14	0.019	Open Forest
Shisham	Twigs	29.2	0.19	0.12	0.017	Open Forest
Shisham	Bark	29.2	0.19	0.12	0.017	Open Forest
Shisham	Branches	29.2	0.19	0.12	0.017	Open Forest
Eucalyptus	Twigs	29.2	0.18	0.12	0.016	Open Forest
Eucalyptus	Bark	29.2	0.18	0.12	0.016	Open Forest
Eucalyptus	Branches	29.2	0.18	0.12	0.016	Open Forest
Others	Leaves	0.11	0.0046	0.0030	0.00043	Scrub
Others	Twigs	0.11	0.0040	0.0026	0.00037	Scrub
Others	Bark	0.11	0.0040	0.0026	0.00037	Scrub
Others	Branches	0.11	0.0040	0.0026	0.00037	Scrub
Umbrella Thorn Acacia	Leaves	0.11	0.0023	0.0015	0.00022	Scrub
Umbrella Thorn Acacia	Twigs	0.11	0.0020	0.0013	0.00018	Scrub
Umbrella Thorn Acacia	Bark	0.11	0.0020	0.0013	0.00018	Scrub
Umbrella Thorn Acacia	Branches	0.11	0.0020	0.0013	0.00018	Scrub
Babul	Leaves	0.11	0.0020	0.0013	0.00018	Scrub
Babul	Twigs	0.11	0.0017	0.0011	0.00016	Scrub
Babul	Bark	0.11	0.0017	0.0011	0.00016	Scrub
Babul	Branches	0.11	0.0017	0.0011	0.00016	Scrub
Mesquite	Leaves	0.11	0.00042	0.00028	3.88E-05	Scrub
Mesquite	Twigs	0.11	0.00036	0.00024	3.33E-05	Scrub
Mesquite	Bark	0.11	0.00036	0.00024	3.33E-05	Scrub
Mesquite	Branches	0.11	0.00036	0.00024	3.33E-05	Scrub
Shisham	Leaves	0.11	0.00034	0.00022	3.14E-05	Scrub
Eucalyptus	Leaves	0.11	0.00032	0.00021	2.96E-05	Scrub
Shisham	Twigs	0.11	0.00029	0.00019	2.69E-05	Scrub
Shisham	Bark	0.11	0.00029	0.00019	2.69E-05	Scrub
Shisham	Branches	0.11	0.00029	0.00019	2.69E-05	Scrub
Eucalyptus	Twigs	0.11	0.00027	0.00018	2.53E-05	Scrub
Eucalyptus	Bark	0.11	0.00027	0.00018	2.53E-05	Scrub
Eucalyptus	Branches	0.11	0.00027	0.00018	2.53E-05	Scrub
Total		61.5	94.9	62.7	8.8	

Taluk level Residue-wise Data for Kushalgarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	42.5	4.4	2.9	0.40	Open Forest
Others	Twigs	42.5	3.7	2.5	0.35	Open Forest
Others	Bark	42.5	3.7	2.5	0.35	Open Forest
Others	Branches	42.5	3.7	2.5	0.35	Open Forest
Umbrella Thorn Acacia	Leaves	42.5	2.2	1.5	0.20	Open Forest
Umbrella Thorn Acacia	Twigs	42.5	1.9	1.2	0.17	Open Forest
Umbrella Thorn Acacia	Bark	42.5	1.9	1.2	0.17	Open Forest
Umbrella Thorn Acacia	Branches	42.5	1.9	1.2	0.17	Open Forest
Babul	Leaves	42.5	1.9	1.2	0.17	Open Forest
Babul	Twigs	42.5	1.6	1.1	0.15	Open Forest
Babul	Bark	42.5	1.6	1.1	0.15	Open Forest
Babul	Branches	42.5	1.6	1.1	0.15	Open Forest
Others	Leaves	12.4	0.51	0.34	0.047	Scrub
Others	Twigs	12.4	0.44	0.29	0.040	Scrub
Others	Bark	12.4	0.44	0.29	0.040	Scrub
Others	Branches	12.4	0.44	0.29	0.040	Scrub
Mesquite	Leaves	42.5	0.40	0.26	0.037	Open Forest
Mesquite	Twigs	42.5	0.34	0.22	0.031	Open Forest
Mesquite	Bark	42.5	0.34	0.22	0.031	Open Forest
Mesquite	Branches	42.5	0.34	0.22	0.031	Open Forest
Shisham	Leaves	42.5	0.32	0.21	0.030	Open Forest
Eucalyptus	Leaves	42.5	0.30	0.20	0.028	Open Forest
Shisham	Twigs	42.5	0.28	0.18	0.025	Open Forest
Shisham	Bark	42.5	0.28	0.18	0.025	Open Forest
Shisham	Branches	42.5	0.28	0.18	0.025	Open Forest
Eucalyptus	Twigs	42.5	0.26	0.17	0.024	Open Forest
Eucalyptus	Bark	42.5	0.26	0.17	0.024	Open Forest
Eucalyptus	Branches	42.5	0.26	0.17	0.024	Open Forest
Umbrella Thorn Acacia	Leaves	12.4	0.26	0.17	0.024	Scrub
Umbrella Thorn Acacia	Twigs	12.4	0.22	0.14	0.020	Scrub
Umbrella Thorn Acacia	Bark	12.4	0.22	0.14	0.020	Scrub
Umbrella Thorn Acacia	Branches	12.4	0.22	0.14	0.020	Scrub
Babul	Leaves	12.4	0.22	0.14	0.020	Scrub
Others	Leaves	0.74	0.21	0.14	0.020	Dense Forest
Babul	Twigs	12.4	0.19	0.12	0.017	Scrub
Babul	Bark	12.4	0.19	0.12	0.017	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	12.4	0.19	0.12	0.017	Scrub
Others	Twigs	0.74	0.18	0.12	0.017	Dense Forest
Others	Bark	0.74	0.18	0.12	0.017	Dense Forest
Others	Branches	0.74	0.18	0.12	0.017	Dense Forest
Umbrella Thorn Acacia	Leaves	0.74	0.11	0.071	0.0099	Dense Forest
Umbrella Thorn Acacia	Twigs	0.74	0.092	0.060	0.0085	Dense Forest
Umbrella Thorn Acacia	Bark	0.74	0.092	0.060	0.0085	Dense Forest
Umbrella Thorn Acacia	Branches	0.74	0.092	0.060	0.0085	Dense Forest
Babul	Leaves	0.74	0.090	0.060	0.0083	Dense Forest
Babul	Twigs	0.74	0.077	0.051	0.0072	Dense Forest
Babul	Bark	0.74	0.077	0.051	0.0072	Dense Forest
Babul	Branches	0.74	0.077	0.051	0.0072	Dense Forest
Mesquite	Leaves	12.4	0.046	0.030	0.0043	Scrub
Mesquite	Twigs	12.4	0.040	0.026	0.0037	Scrub
Mesquite	Bark	12.4	0.040	0.026	0.0037	Scrub
Mesquite	Branches	12.4	0.040	0.026	0.0037	Scrub
Shisham	Leaves	12.4	0.037	0.025	0.0035	Scrub
Eucalyptus	Leaves	12.4	0.035	0.023	0.0033	Scrub
Shisham	Twigs	12.4	0.032	0.021	0.0030	Scrub
Shisham	Bark	12.4	0.032	0.021	0.0030	Scrub
Shisham	Branches	12.4	0.032	0.021	0.0030	Scrub
Eucalyptus	Twigs	12.4	0.030	0.020	0.0028	Scrub
Eucalyptus	Bark	12.4	0.030	0.020	0.0028	Scrub
Eucalyptus	Branches	12.4	0.030	0.020	0.0028	Scrub
Mesquite	Leaves	0.74	0.019	0.013	0.0018	Dense Forest
Mesquite	Twigs	0.74	0.017	0.011	0.0015	Dense Forest
Mesquite	Bark	0.74	0.017	0.011	0.0015	Dense Forest
Mesquite	Branches	0.74	0.017	0.011	0.0015	Dense Forest
Shisham	Leaves	0.74	0.016	0.010	0.0014	Dense Forest
Eucalyptus	Leaves	0.74	0.015	0.0097	0.0014	Dense Forest
Shisham	Twigs	0.74	0.013	0.0088	0.0012	Dense Forest
Shisham	Bark	0.74	0.013	0.0088	0.0012	Dense Forest
Shisham	Branches	0.74	0.013	0.0088	0.0012	Dense Forest
Eucalyptus	Twigs	0.74	0.013	0.0083	0.0012	Dense Forest
Eucalyptus	Bark	0.74	0.013	0.0083	0.0012	Dense Forest
Eucalyptus	Branches	0.74	0.013	0.0083	0.0012	Dense Forest
Total		55.6	39.3	25.9	3.6	

Taluk level Residue-wise Data for Atru ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.1	1.1	0.75	0.11	Open Forest
Others	Twigs	11.1	0.98	0.64	0.090	Open Forest
Others	Bark	11.1	0.98	0.64	0.090	Open Forest
Others	Branches	11.1	0.98	0.64	0.090	Open Forest
Umbrella Thorn Acacia	Leaves	11.1	0.57	0.38	0.053	Open Forest
Umbrella Thorn Acacia	Twigs	11.1	0.49	0.32	0.045	Open Forest
Umbrella Thorn Acacia	Bark	11.1	0.49	0.32	0.045	Open Forest
Umbrella Thorn Acacia	Branches	11.1	0.49	0.32	0.045	Open Forest
Babul	Leaves	11.1	0.49	0.32	0.045	Open Forest
Babul	Twigs	11.1	0.42	0.27	0.038	Open Forest
Babul	Bark	11.1	0.42	0.27	0.038	Open Forest
Babul	Branches	11.1	0.42	0.27	0.038	Open Forest
Others	Leaves	0.77	0.22	0.15	0.020	Dense Forest
Others	Twigs	0.77	0.19	0.12	0.017	Dense Forest
Others	Bark	0.77	0.19	0.12	0.017	Dense Forest
Others	Branches	0.77	0.19	0.12	0.017	Dense Forest
Umbrella Thorn Acacia	Leaves	0.77	0.11	0.073	0.010	Dense Forest
Mesquite	Leaves	11.1	0.10	0.068	0.0096	Open Forest
Umbrella Thorn Acacia	Twigs	0.77	0.095	0.063	0.0088	Dense Forest
Umbrella Thorn Acacia	Bark	0.77	0.095	0.063	0.0088	Dense Forest
Umbrella Thorn Acacia	Branches	0.77	0.095	0.063	0.0088	Dense Forest
Babul	Leaves	0.77	0.094	0.062	0.0087	Dense Forest
Mesquite	Twigs	11.1	0.089	0.059	0.0082	Open Forest
Mesquite	Bark	11.1	0.089	0.059	0.0082	Open Forest
Mesquite	Branches	11.1	0.089	0.059	0.0082	Open Forest
Shisham	Leaves	11.1	0.084	0.055	0.0077	Open Forest
Babul	Twigs	0.77	0.081	0.053	0.0074	Dense Forest
Babul	Bark	0.77	0.081	0.053	0.0074	Dense Forest
Babul	Branches	0.77	0.081	0.053	0.0074	Dense Forest
Eucalyptus	Leaves	11.1	0.079	0.052	0.0073	Open Forest
Shisham	Twigs	11.1	0.072	0.047	0.0066	Open Forest
Shisham	Bark	11.1	0.072	0.047	0.0066	Open Forest
Shisham	Branches	11.1	0.072	0.047	0.0066	Open Forest
Eucalyptus	Twigs	11.1	0.068	0.045	0.0062	Open Forest
Eucalyptus	Bark	11.1	0.068	0.045	0.0062	Open Forest
Eucalyptus	Branches	11.1	0.068	0.045	0.0062	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.045	0.029	0.0041	Scrub
Others	Twigs	1.1	0.038	0.025	0.0035	Scrub
Others	Bark	1.1	0.038	0.025	0.0035	Scrub
Others	Branches	1.1	0.038	0.025	0.0035	Scrub
Umbrella Thorn Acacia	Leaves	1.1	0.022	0.015	0.0021	Scrub
Mesquite	Leaves	0.77	0.020	0.013	0.0019	Dense Forest
Umbrella Thorn Acacia	Twigs	1.1	0.019	0.013	0.0018	Scrub
Umbrella Thorn Acacia	Bark	1.1	0.019	0.013	0.0018	Scrub
Umbrella Thorn Acacia	Branches	1.1	0.019	0.013	0.0018	Scrub
Babul	Leaves	1.1	0.019	0.013	0.0018	Scrub
Mesquite	Twigs	0.77	0.017	0.011	0.0016	Dense Forest
Mesquite	Bark	0.77	0.017	0.011	0.0016	Dense Forest
Mesquite	Branches	0.77	0.017	0.011	0.0016	Dense Forest
Babul	Twigs	1.1	0.016	0.011	0.0015	Scrub
Babul	Bark	1.1	0.016	0.011	0.0015	Scrub
Babul	Branches	1.1	0.016	0.011	0.0015	Scrub
Shisham	Leaves	0.77	0.016	0.011	0.0015	Dense Forest
Eucalyptus	Leaves	0.77	0.015	0.010	0.0014	Dense Forest
Shisham	Twigs	0.77	0.014	0.0092	0.0013	Dense Forest
Shisham	Bark	0.77	0.014	0.0092	0.0013	Dense Forest
Shisham	Branches	0.77	0.014	0.0092	0.0013	Dense Forest
Eucalyptus	Twigs	0.77	0.013	0.0086	0.0012	Dense Forest
Eucalyptus	Bark	0.77	0.013	0.0086	0.0012	Dense Forest
Eucalyptus	Branches	0.77	0.013	0.0086	0.0012	Dense Forest
Mesquite	Leaves	1.1	0.0041	0.0027	0.00037	Scrub
Mesquite	Twigs	1.1	0.0035	0.0023	0.00032	Scrub
Mesquite	Bark	1.1	0.0035	0.0023	0.00032	Scrub
Mesquite	Branches	1.1	0.0035	0.0023	0.00032	Scrub
Shisham	Leaves	1.1	0.0033	0.0022	0.00030	Scrub
Eucalyptus	Leaves	1.1	0.0031	0.0020	0.00029	Scrub
Shisham	Twigs	1.1	0.0028	0.0019	0.00026	Scrub
Shisham	Bark	1.1	0.0028	0.0019	0.00026	Scrub
Shisham	Branches	1.1	0.0028	0.0019	0.00026	Scrub
Eucalyptus	Twigs	1.1	0.0026	0.0017	0.00024	Scrub
Eucalyptus	Bark	1.1	0.0026	0.0017	0.00024	Scrub
Eucalyptus	Branches	1.1	0.0026	0.0017	0.00024	Scrub
Total		12.9	10.8	7.2	1.0	

Taluk level Residue-wise Data for Baran ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.2	0.63	0.42	0.059	Open Forest
Others	Leaves	2.1	0.60	0.40	0.056	Dense Forest
Others	Twigs	6.2	0.54	0.36	0.050	Open Forest
Others	Bark	6.2	0.54	0.36	0.050	Open Forest
Others	Branches	6.2	0.54	0.36	0.050	Open Forest
Others	Twigs	2.1	0.52	0.34	0.048	Dense Forest
Others	Bark	2.1	0.52	0.34	0.048	Dense Forest
Others	Branches	2.1	0.52	0.34	0.048	Dense Forest
Umbrella Thorn Acacia	Leaves	6.2	0.32	0.21	0.030	Open Forest
Umbrella Thorn Acacia	Leaves	2.1	0.30	0.20	0.028	Dense Forest
Umbrella Thorn Acacia	Twigs	6.2	0.27	0.18	0.025	Open Forest
Umbrella Thorn Acacia	Bark	6.2	0.27	0.18	0.025	Open Forest
Umbrella Thorn Acacia	Branches	6.2	0.27	0.18	0.025	Open Forest
Babul	Leaves	6.2	0.27	0.18	0.025	Open Forest
Umbrella Thorn Acacia	Twigs	2.1	0.26	0.17	0.024	Dense Forest
Umbrella Thorn Acacia	Bark	2.1	0.26	0.17	0.024	Dense Forest
Umbrella Thorn Acacia	Branches	2.1	0.26	0.17	0.024	Dense Forest
Babul	Leaves	2.1	0.26	0.17	0.024	Dense Forest
Babul	Twigs	6.2	0.23	0.15	0.021	Open Forest
Babul	Bark	6.2	0.23	0.15	0.021	Open Forest
Babul	Branches	6.2	0.23	0.15	0.021	Open Forest
Babul	Twigs	2.1	0.22	0.15	0.020	Dense Forest
Babul	Bark	2.1	0.22	0.15	0.020	Dense Forest
Babul	Branches	2.1	0.22	0.15	0.020	Dense Forest
Mesquite	Leaves	6.2	0.058	0.038	0.0053	Open Forest
Mesquite	Leaves	2.1	0.055	0.036	0.0051	Dense Forest
Mesquite	Twigs	6.2	0.049	0.033	0.0046	Open Forest
Mesquite	Bark	6.2	0.049	0.033	0.0046	Open Forest
Mesquite	Branches	6.2	0.049	0.033	0.0046	Open Forest
Mesquite	Twigs	2.1	0.047	0.031	0.0044	Dense Forest
Mesquite	Bark	2.1	0.047	0.031	0.0044	Dense Forest
Mesquite	Branches	2.1	0.047	0.031	0.0044	Dense Forest
Shisham	Leaves	6.2	0.047	0.031	0.0043	Open Forest
Shisham	Leaves	2.1	0.045	0.029	0.0041	Dense Forest
Eucalyptus	Leaves	6.2	0.044	0.029	0.0041	Open Forest
Eucalyptus	Leaves	2.1	0.042	0.028	0.0039	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Twigs	6.2	0.040	0.026	0.0037	Open Forest
Shisham	Bark	6.2	0.040	0.026	0.0037	Open Forest
Shisham	Branches	6.2	0.040	0.026	0.0037	Open Forest
Shisham	Twigs	2.1	0.038	0.025	0.0035	Dense Forest
Shisham	Bark	2.1	0.038	0.025	0.0035	Dense Forest
Shisham	Branches	2.1	0.038	0.025	0.0035	Dense Forest
Eucalyptus	Twigs	6.2	0.038	0.025	0.0035	Open Forest
Eucalyptus	Bark	6.2	0.038	0.025	0.0035	Open Forest
Eucalyptus	Branches	6.2	0.038	0.025	0.0035	Open Forest
Eucalyptus	Twigs	2.1	0.036	0.024	0.0033	Dense Forest
Eucalyptus	Bark	2.1	0.036	0.024	0.0033	Dense Forest
Eucalyptus	Branches	2.1	0.036	0.024	0.0033	Dense Forest
Total		8.3	9.6	6.3	0.88	

Taluk level Residue-wise Data for Chhabra ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.1	1.0	0.68	0.096	Open Forest
Others	Twigs	10.1	0.89	0.58	0.082	Open Forest
Others	Bark	10.1	0.89	0.58	0.082	Open Forest
Others	Branches	10.1	0.89	0.58	0.082	Open Forest
Umbrella Thorn Acacia	Leaves	10.1	0.52	0.34	0.048	Open Forest
Others	Leaves	11.0	0.45	0.30	0.042	Scrub
Umbrella Thorn Acacia	Twigs	10.1	0.45	0.29	0.041	Open Forest
Umbrella Thorn Acacia	Bark	10.1	0.45	0.29	0.041	Open Forest
Umbrella Thorn Acacia	Branches	10.1	0.45	0.29	0.041	Open Forest
Babul	Leaves	10.1	0.44	0.29	0.041	Open Forest
Others	Twigs	11.0	0.39	0.26	0.036	Scrub
Others	Bark	11.0	0.39	0.26	0.036	Scrub
Others	Branches	11.0	0.39	0.26	0.036	Scrub
Babul	Twigs	10.1	0.38	0.25	0.035	Open Forest
Babul	Bark	10.1	0.38	0.25	0.035	Open Forest
Babul	Branches	10.1	0.38	0.25	0.035	Open Forest
Others	Leaves	1.2	0.35	0.23	0.033	Dense Forest
Others	Twigs	1.2	0.30	0.20	0.028	Dense Forest
Others	Bark	1.2	0.30	0.20	0.028	Dense Forest
Others	Branches	1.2	0.30	0.20	0.028	Dense Forest
Umbrella Thorn Acacia	Leaves	11.0	0.23	0.15	0.021	Scrub
Umbrella Thorn Acacia	Twigs	11.0	0.20	0.13	0.018	Scrub
Umbrella Thorn Acacia	Bark	11.0	0.20	0.13	0.018	Scrub
Umbrella Thorn Acacia	Branches	11.0	0.20	0.13	0.018	Scrub
Babul	Leaves	11.0	0.19	0.13	0.018	Scrub
Umbrella Thorn Acacia	Leaves	1.2	0.18	0.12	0.017	Dense Forest
Babul	Twigs	11.0	0.17	0.11	0.015	Scrub
Babul	Bark	11.0	0.17	0.11	0.015	Scrub
Babul	Branches	11.0	0.17	0.11	0.015	Scrub
Umbrella Thorn Acacia	Twigs	1.2	0.15	0.10	0.014	Dense Forest
Umbrella Thorn Acacia	Bark	1.2	0.15	0.10	0.014	Dense Forest
Umbrella Thorn Acacia	Branches	1.2	0.15	0.10	0.014	Dense Forest
Babul	Leaves	1.2	0.15	0.100	0.014	Dense Forest
Babul	Twigs	1.2	0.13	0.086	0.012	Dense Forest
Babul	Bark	1.2	0.13	0.086	0.012	Dense Forest
Babul	Branches	1.2	0.13	0.086	0.012	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	10.1	0.094	0.062	0.0087	Open Forest
Mesquite	Twigs	10.1	0.081	0.053	0.0074	Open Forest
Mesquite	Bark	10.1	0.081	0.053	0.0074	Open Forest
Mesquite	Branches	10.1	0.081	0.053	0.0074	Open Forest
Shisham	Leaves	10.1	0.076	0.050	0.0070	Open Forest
Eucalyptus	Leaves	10.1	0.072	0.047	0.0066	Open Forest
Shisham	Twigs	10.1	0.065	0.043	0.0060	Open Forest
Shisham	Bark	10.1	0.065	0.043	0.0060	Open Forest
Shisham	Branches	10.1	0.065	0.043	0.0060	Open Forest
Eucalyptus	Twigs	10.1	0.061	0.041	0.0057	Open Forest
Eucalyptus	Bark	10.1	0.061	0.041	0.0057	Open Forest
Eucalyptus	Branches	10.1	0.061	0.041	0.0057	Open Forest
Mesquite	Leaves	11.0	0.041	0.027	0.0038	Scrub
Mesquite	Twigs	11.0	0.035	0.023	0.0033	Scrub
Mesquite	Bark	11.0	0.035	0.023	0.0033	Scrub
Mesquite	Branches	11.0	0.035	0.023	0.0033	Scrub
Shisham	Leaves	11.0	0.033	0.022	0.0031	Scrub
Mesquite	Leaves	1.2	0.032	0.021	0.0030	Dense Forest
Eucalyptus	Leaves	11.0	0.031	0.021	0.0029	Scrub
Shisham	Twigs	11.0	0.029	0.019	0.0026	Scrub
Shisham	Bark	11.0	0.029	0.019	0.0026	Scrub
Shisham	Branches	11.0	0.029	0.019	0.0026	Scrub
Mesquite	Twigs	1.2	0.028	0.018	0.0026	Dense Forest
Mesquite	Bark	1.2	0.028	0.018	0.0026	Dense Forest
Mesquite	Branches	1.2	0.028	0.018	0.0026	Dense Forest
Eucalyptus	Twigs	11.0	0.027	0.018	0.0025	Scrub
Eucalyptus	Bark	11.0	0.027	0.018	0.0025	Scrub
Eucalyptus	Branches	11.0	0.027	0.018	0.0025	Scrub
Shisham	Leaves	1.2	0.026	0.017	0.0024	Dense Forest
Eucalyptus	Leaves	1.2	0.025	0.016	0.0023	Dense Forest
Shisham	Twigs	1.2	0.022	0.015	0.0021	Dense Forest
Shisham	Bark	1.2	0.022	0.015	0.0021	Dense Forest
Shisham	Branches	1.2	0.022	0.015	0.0021	Dense Forest
Eucalyptus	Twigs	1.2	0.021	0.014	0.0019	Dense Forest
Eucalyptus	Bark	1.2	0.021	0.014	0.0019	Dense Forest
Eucalyptus	Branches	1.2	0.021	0.014	0.0019	Dense Forest
Total		22.3	14.2	9.4	1.3	

Taluk level Residue-wise Data for Chhipa Barod ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	30.9	3.2	2.1	0.29	Open Forest
Others	Twigs	30.9	2.7	1.8	0.25	Open Forest
Others	Bark	30.9	2.7	1.8	0.25	Open Forest
Others	Branches	30.9	2.7	1.8	0.25	Open Forest
Umbrella Thorn Acacia	Leaves	30.9	1.6	1.1	0.15	Open Forest
Umbrella Thorn Acacia	Twigs	30.9	1.4	0.91	0.13	Open Forest
Umbrella Thorn Acacia	Bark	30.9	1.4	0.91	0.13	Open Forest
Umbrella Thorn Acacia	Branches	30.9	1.4	0.91	0.13	Open Forest
Babul	Leaves	30.9	1.4	0.89	0.13	Open Forest
Babul	Twigs	30.9	1.2	0.77	0.11	Open Forest
Babul	Bark	30.9	1.2	0.77	0.11	Open Forest
Babul	Branches	30.9	1.2	0.77	0.11	Open Forest
Others	Leaves	3.7	1.1	0.70	0.098	Dense Forest
Others	Twigs	3.7	0.91	0.60	0.084	Dense Forest
Others	Bark	3.7	0.91	0.60	0.084	Dense Forest
Others	Branches	3.7	0.91	0.60	0.084	Dense Forest
Umbrella Thorn Acacia	Leaves	3.7	0.54	0.35	0.050	Dense Forest
Umbrella Thorn Acacia	Twigs	3.7	0.46	0.30	0.043	Dense Forest
Umbrella Thorn Acacia	Bark	3.7	0.46	0.30	0.043	Dense Forest
Umbrella Thorn Acacia	Branches	3.7	0.46	0.30	0.043	Dense Forest
Babul	Leaves	3.7	0.45	0.30	0.042	Dense Forest
Babul	Twigs	3.7	0.39	0.26	0.036	Dense Forest
Babul	Bark	3.7	0.39	0.26	0.036	Dense Forest
Babul	Branches	3.7	0.39	0.26	0.036	Dense Forest
Mesquite	Leaves	30.9	0.29	0.19	0.027	Open Forest
Mesquite	Twigs	30.9	0.25	0.16	0.023	Open Forest
Mesquite	Bark	30.9	0.25	0.16	0.023	Open Forest
Mesquite	Branches	30.9	0.25	0.16	0.023	Open Forest
Shisham	Leaves	30.9	0.23	0.15	0.022	Open Forest
Eucalyptus	Leaves	30.9	0.22	0.15	0.020	Open Forest
Shisham	Twigs	30.9	0.20	0.13	0.019	Open Forest
Shisham	Bark	30.9	0.20	0.13	0.019	Open Forest
Shisham	Branches	30.9	0.20	0.13	0.019	Open Forest
Eucalyptus	Twigs	30.9	0.19	0.12	0.017	Open Forest
Eucalyptus	Bark	30.9	0.19	0.12	0.017	Open Forest
Eucalyptus	Branches	30.9	0.19	0.12	0.017	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	3.7	0.097	0.064	0.0089	Dense Forest
Mesquite	Twigs	3.7	0.083	0.055	0.0077	Dense Forest
Mesquite	Bark	3.7	0.083	0.055	0.0077	Dense Forest
Mesquite	Branches	3.7	0.083	0.055	0.0077	Dense Forest
Shisham	Leaves	3.7	0.078	0.052	0.0072	Dense Forest
Eucalyptus	Leaves	3.7	0.074	0.049	0.0068	Dense Forest
Shisham	Twigs	3.7	0.067	0.044	0.0062	Dense Forest
Shisham	Bark	3.7	0.067	0.044	0.0062	Dense Forest
Shisham	Branches	3.7	0.067	0.044	0.0062	Dense Forest
Eucalyptus	Twigs	3.7	0.063	0.042	0.0058	Dense Forest
Eucalyptus	Bark	3.7	0.063	0.042	0.0058	Dense Forest
Eucalyptus	Branches	3.7	0.063	0.042	0.0058	Dense Forest
Others	Leaves	0.21	0.0088	0.0058	0.00081	Scrub
Others	Twigs	0.21	0.0076	0.0050	0.00070	Scrub
Others	Bark	0.21	0.0076	0.0050	0.00070	Scrub
Others	Branches	0.21	0.0076	0.0050	0.00070	Scrub
Umbrella Thorn Acacia	Leaves	0.21	0.0044	0.0029	0.00041	Scrub
Umbrella Thorn Acacia	Twigs	0.21	0.0038	0.0025	0.00035	Scrub
Umbrella Thorn Acacia	Bark	0.21	0.0038	0.0025	0.00035	Scrub
Umbrella Thorn Acacia	Branches	0.21	0.0038	0.0025	0.00035	Scrub
Babul	Leaves	0.21	0.0038	0.0025	0.00035	Scrub
Babul	Twigs	0.21	0.0032	0.0021	0.00030	Scrub
Babul	Bark	0.21	0.0032	0.0021	0.00030	Scrub
Babul	Branches	0.21	0.0032	0.0021	0.00030	Scrub
Mesquite	Leaves	0.21	0.00080	0.00053	7.41E-05	Scrub
Mesquite	Twigs	0.21	0.00069	0.00045	6.35E-05	Scrub
Mesquite	Bark	0.21	0.00069	0.00045	6.35E-05	Scrub
Mesquite	Branches	0.21	0.00069	0.00045	6.35E-05	Scrub
Shisham	Leaves	0.21	0.00065	0.00043	6.00E-05	Scrub
Eucalyptus	Leaves	0.21	0.00061	0.00040	5.64E-05	Scrub
Shisham	Twigs	0.21	0.00056	0.00037	5.14E-05	Scrub
Shisham	Bark	0.21	0.00056	0.00037	5.14E-05	Scrub
Shisham	Branches	0.21	0.00056	0.00037	5.14E-05	Scrub
Eucalyptus	Twigs	0.21	0.00052	0.00035	4.84E-05	Scrub
Eucalyptus	Bark	0.21	0.00052	0.00035	4.84E-05	Scrub
Eucalyptus	Branches	0.21	0.00052	0.00035	4.84E-05	Scrub
Total		34.8	32.9	21.7	3.0	

Taluk level Residue-wise Data for Kishanganj ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	80.9	23.3	15.4	2.2	Dense Forest
Others	Twigs	80.9	19.9	13.2	1.8	Dense Forest
Others	Bark	80.9	19.9	13.2	1.8	Dense Forest
Others	Branches	80.9	19.9	13.2	1.8	Dense Forest
Umbrella Thorn Acacia	Leaves	80.9	11.7	7.7	1.1	Dense Forest
Umbrella Thorn Acacia	Twigs	80.9	10.1	6.6	0.93	Dense Forest
Umbrella Thorn Acacia	Bark	80.9	10.1	6.6	0.93	Dense Forest
Umbrella Thorn Acacia	Branches	80.9	10.1	6.6	0.93	Dense Forest
Babul	Leaves	80.9	9.9	6.5	0.92	Dense Forest
Babul	Twigs	80.9	8.5	5.6	0.79	Dense Forest
Babul	Bark	80.9	8.5	5.6	0.79	Dense Forest
Babul	Branches	80.9	8.5	5.6	0.79	Dense Forest
Mesquite	Leaves	80.9	2.1	1.4	0.20	Dense Forest
Mesquite	Twigs	80.9	1.8	1.2	0.17	Dense Forest
Mesquite	Bark	80.9	1.8	1.2	0.17	Dense Forest
Mesquite	Branches	80.9	1.8	1.2	0.17	Dense Forest
Shisham	Leaves	80.9	1.7	1.1	0.16	Dense Forest
Eucalyptus	Leaves	80.9	1.6	1.1	0.15	Dense Forest
Shisham	Twigs	80.9	1.5	0.97	0.14	Dense Forest
Shisham	Bark	80.9	1.5	0.97	0.14	Dense Forest
Shisham	Branches	80.9	1.5	0.97	0.14	Dense Forest
Eucalyptus	Twigs	80.9	1.4	0.91	0.13	Dense Forest
Eucalyptus	Bark	80.9	1.4	0.91	0.13	Dense Forest
Eucalyptus	Branches	80.9	1.4	0.91	0.13	Dense Forest
Others	Leaves	4.5	0.18	0.12	0.017	Scrub
Others	Twigs	4.5	0.16	0.10	0.015	Scrub
Others	Bark	4.5	0.16	0.10	0.015	Scrub
Others	Branches	4.5	0.16	0.10	0.015	Scrub
Others	Leaves	1.5	0.16	0.10	0.014	Open Forest
Others	Twigs	1.5	0.13	0.088	0.012	Open Forest
Others	Bark	1.5	0.13	0.088	0.012	Open Forest
Others	Branches	1.5	0.13	0.088	0.012	Open Forest
Umbrella Thorn Acacia	Leaves	4.5	0.093	0.061	0.0086	Scrub
Umbrella Thorn Acacia	Twigs	4.5	0.080	0.053	0.0074	Scrub
Umbrella Thorn Acacia	Bark	4.5	0.080	0.053	0.0074	Scrub
Umbrella Thorn Acacia	Branches	4.5	0.080	0.053	0.0074	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Leaves	1.5	0.079	0.052	0.0073	Open Forest
Babul	Leaves	4.5	0.079	0.052	0.0073	Scrub
Umbrella Thorn Acacia	Bark	1.5	0.068	0.045	0.0062	Open Forest
Umbrella Thorn Acacia	Branches	1.5	0.068	0.045	0.0062	Open Forest
Umbrella Thorn Acacia	Twigs	1.5	0.068	0.045	0.0062	Open Forest
Babul	Twigs	4.5	0.067	0.044	0.0062	Scrub
Babul	Bark	4.5	0.067	0.044	0.0062	Scrub
Babul	Branches	4.5	0.067	0.044	0.0062	Scrub
Babul	Leaves	1.5	0.067	0.044	0.0062	Open Forest
Babul	Twigs	1.5	0.057	0.038	0.0053	Open Forest
Babul	Bark	1.5	0.057	0.038	0.0053	Open Forest
Babul	Branches	1.5	0.057	0.038	0.0053	Open Forest
Mesquite	Leaves	4.5	0.017	0.011	0.0015	Scrub
Mesquite	Twigs	4.5	0.014	0.0095	0.0013	Scrub
Mesquite	Bark	4.5	0.014	0.0095	0.0013	Scrub
Mesquite	Branches	4.5	0.014	0.0095	0.0013	Scrub
Mesquite	Leaves	1.5	0.014	0.0094	0.0013	Open Forest
Shisham	Leaves	4.5	0.014	0.0090	0.0013	Scrub
Eucalyptus	Leaves	4.5	0.013	0.0084	0.0012	Scrub
Mesquite	Twigs	1.5	0.012	0.0080	0.0011	Open Forest
Mesquite	Bark	1.5	0.012	0.0080	0.0011	Open Forest
Mesquite	Branches	1.5	0.012	0.0080	0.0011	Open Forest
Shisham	Twigs	4.5	0.012	0.0077	0.0011	Scrub
Shisham	Bark	4.5	0.012	0.0077	0.0011	Scrub
Shisham	Branches	4.5	0.012	0.0077	0.0011	Scrub
Shisham	Leaves	1.5	0.011	0.0076	0.0011	Open Forest
Eucalyptus	Twigs	4.5	0.011	0.0072	0.0010	Scrub
Eucalyptus	Bark	4.5	0.011	0.0072	0.0010	Scrub
Eucalyptus	Branches	4.5	0.011	0.0072	0.0010	Scrub
Eucalyptus	Leaves	1.5	0.011	0.0071	0.00100	Open Forest
Shisham	Twigs	1.5	0.0099	0.0065	0.00091	Open Forest
Shisham	Bark	1.5	0.0099	0.0065	0.00091	Open Forest
Shisham	Branches	1.5	0.0099	0.0065	0.00091	Open Forest
Eucalyptus	Twigs	1.5	0.0093	0.0061	0.00086	Open Forest
Eucalyptus	Bark	1.5	0.0093	0.0061	0.00086	Open Forest
Eucalyptus	Branches	1.5	0.0093	0.0061	0.00086	Open Forest
Total		86.9	182.5	120.5	16.9	

Taluk level Residue-wise Data for Mangrol ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.1	0.73	0.48	0.067	Open Forest
Others	Twigs	7.1	0.62	0.41	0.058	Open Forest
Others	Bark	7.1	0.62	0.41	0.058	Open Forest
Others	Branches	7.1	0.62	0.41	0.058	Open Forest
Umbrella Thorn Acacia	Leaves	7.1	0.37	0.24	0.034	Open Forest
Umbrella Thorn Acacia	Twigs	7.1	0.31	0.21	0.029	Open Forest
Umbrella Thorn Acacia	Bark	7.1	0.31	0.21	0.029	Open Forest
Umbrella Thorn Acacia	Branches	7.1	0.31	0.21	0.029	Open Forest
Babul	Leaves	7.1	0.31	0.21	0.029	Open Forest
Babul	Twigs	7.1	0.27	0.18	0.025	Open Forest
Babul	Bark	7.1	0.27	0.18	0.025	Open Forest
Babul	Branches	7.1	0.27	0.18	0.025	Open Forest
Others	Leaves	4.9	0.20	0.13	0.018	Scrub
Others	Twigs	4.9	0.17	0.11	0.016	Scrub
Others	Bark	4.9	0.17	0.11	0.016	Scrub
Others	Branches	4.9	0.17	0.11	0.016	Scrub
Umbrella Thorn Acacia	Leaves	4.9	0.10	0.066	0.0093	Scrub
Umbrella Thorn Acacia	Twigs	4.9	0.086	0.057	0.0080	Scrub
Umbrella Thorn Acacia	Bark	4.9	0.086	0.057	0.0080	Scrub
Umbrella Thorn Acacia	Branches	4.9	0.086	0.057	0.0080	Scrub
Babul	Leaves	4.9	0.085	0.056	0.0079	Scrub
Babul	Twigs	4.9	0.073	0.048	0.0067	Scrub
Babul	Bark	4.9	0.073	0.048	0.0067	Scrub
Babul	Branches	4.9	0.073	0.048	0.0067	Scrub
Mesquite	Leaves	7.1	0.066	0.044	0.0061	Open Forest
Mesquite	Twigs	7.1	0.057	0.037	0.0052	Open Forest
Mesquite	Bark	7.1	0.057	0.037	0.0052	Open Forest
Mesquite	Branches	7.1	0.057	0.037	0.0052	Open Forest
Shisham	Leaves	7.1	0.054	0.035	0.0050	Open Forest
Eucalyptus	Leaves	7.1	0.050	0.033	0.0047	Open Forest
Shisham	Bark	7.1	0.046	0.030	0.0042	Open Forest
Shisham	Branches	7.1	0.046	0.030	0.0042	Open Forest
Shisham	Twigs	7.1	0.046	0.030	0.0042	Open Forest
Eucalyptus	Twigs	7.1	0.043	0.029	0.0040	Open Forest
Eucalyptus	Bark	7.1	0.043	0.029	0.0040	Open Forest
Eucalyptus	Branches	7.1	0.043	0.029	0.0040	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	4.9	0.018	0.012	0.0017	Scrub
Mesquite	Twigs	4.9	0.016	0.010	0.0014	Scrub
Mesquite	Bark	4.9	0.016	0.010	0.0014	Scrub
Mesquite	Branches	4.9	0.016	0.010	0.0014	Scrub
Shisham	Leaves	4.9	0.015	0.0097	0.0014	Scrub
Eucalyptus	Leaves	4.9	0.014	0.0091	0.0013	Scrub
Shisham	Twigs	4.9	0.013	0.0083	0.0012	Scrub
Shisham	Bark	4.9	0.013	0.0083	0.0012	Scrub
Shisham	Branches	4.9	0.013	0.0083	0.0012	Scrub
Eucalyptus	Twigs	4.9	0.012	0.0078	0.0011	Scrub
Eucalyptus	Bark	4.9	0.012	0.0078	0.0011	Scrub
Eucalyptus	Branches	4.9	0.012	0.0078	0.0011	Scrub
Total		11.9	7.2	4.7	0.66	

Taluk level Residue-wise Data for Shahbad ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	111.4	4.6	3.0	0.42	Scrub
Others	Twigs	111.4	3.9	2.6	0.36	Scrub
Others	Bark	111.4	3.9	2.6	0.36	Scrub
Others	Branches	111.4	3.9	2.6	0.36	Scrub
Umbrella Thorn Acacia	Leaves	111.4	2.3	1.5	0.21	Scrub
Umbrella Thorn Acacia	Twigs	111.4	2.0	1.3	0.18	Scrub
Umbrella Thorn Acacia	Bark	111.4	2.0	1.3	0.18	Scrub
Umbrella Thorn Acacia	Branches	111.4	2.0	1.3	0.18	Scrub
Babul	Leaves	111.4	2.0	1.3	0.18	Scrub
Babul	Twigs	111.4	1.7	1.1	0.15	Scrub
Babul	Bark	111.4	1.7	1.1	0.15	Scrub
Babul	Branches	111.4	1.7	1.1	0.15	Scrub
Mesquite	Leaves	111.4	0.42	0.27	0.038	Scrub
Mesquite	Twigs	111.4	0.36	0.24	0.033	Scrub
Mesquite	Bark	111.4	0.36	0.24	0.033	Scrub
Mesquite	Branches	111.4	0.36	0.24	0.033	Scrub
Shisham	Leaves	111.4	0.34	0.22	0.031	Scrub
Eucalyptus	Leaves	111.4	0.32	0.21	0.029	Scrub
Shisham	Bark	111.4	0.29	0.19	0.027	Scrub
Shisham	Branches	111.4	0.29	0.19	0.027	Scrub
Shisham	Twigs	111.4	0.29	0.19	0.027	Scrub
Eucalyptus	Twigs	111.4	0.27	0.18	0.025	Scrub
Eucalyptus	Bark	111.4	0.27	0.18	0.025	Scrub
Eucalyptus	Branches	111.4	0.27	0.18	0.025	Scrub
Total		111.4	35.4	23.4	3.3	

Taluk level Residue-wise Data for Pachpadra ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.9	0.076	0.050	0.0070	Scrub
Others	Twigs	1.9	0.065	0.043	0.0060	Scrub
Others	Bark	1.9	0.065	0.043	0.0060	Scrub
Others	Branches	1.9	0.065	0.043	0.0060	Scrub
Umbrella Thorn Acacia	Leaves	1.9	0.038	0.025	0.0035	Scrub
Umbrella Thorn Acacia	Twigs	1.9	0.033	0.022	0.0030	Scrub
Umbrella Thorn Acacia	Bark	1.9	0.033	0.022	0.0030	Scrub
Umbrella Thorn Acacia	Branches	1.9	0.033	0.022	0.0030	Scrub
Babul	Leaves	1.9	0.032	0.021	0.0030	Scrub
Babul	Twigs	1.9	0.028	0.018	0.0026	Scrub
Babul	Bark	1.9	0.028	0.018	0.0026	Scrub
Babul	Branches	1.9	0.028	0.018	0.0026	Scrub
Mesquite	Leaves	1.9	0.0069	0.0046	0.00064	Scrub
Mesquite	Twigs	1.9	0.0059	0.0039	0.00055	Scrub
Mesquite	Bark	1.9	0.0059	0.0039	0.00055	Scrub
Mesquite	Branches	1.9	0.0059	0.0039	0.00055	Scrub
Shisham	Leaves	1.9	0.0056	0.0037	0.00052	Scrub
Eucalyptus	Leaves	1.9	0.0053	0.0035	0.00049	Scrub
Shisham	Bark	1.9	0.0048	0.0032	0.00044	Scrub
Shisham	Branches	1.9	0.0048	0.0032	0.00044	Scrub
Shisham	Twigs	1.9	0.0048	0.0032	0.00044	Scrub
Eucalyptus	Twigs	1.9	0.0045	0.0030	0.00042	Scrub
Eucalyptus	Bark	1.9	0.0045	0.0030	0.00042	Scrub
Eucalyptus	Branches	1.9	0.0045	0.0030	0.00042	Scrub
Total		1.9	0.59	0.39	0.054	

Taluk level Residue-wise Data for Siwana ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	15.4	1.6	1.0	0.15	Open Forest
Others	Twigs	15.4	1.4	0.90	0.13	Open Forest
Others	Bark	15.4	1.4	0.90	0.13	Open Forest
Others	Branches	15.4	1.4	0.90	0.13	Open Forest
Umbrella Thorn Acacia	Leaves	15.4	0.80	0.53	0.074	Open Forest
Umbrella Thorn Acacia	Twigs	15.4	0.68	0.45	0.063	Open Forest
Umbrella Thorn Acacia	Bark	15.4	0.68	0.45	0.063	Open Forest
Umbrella Thorn Acacia	Branches	15.4	0.68	0.45	0.063	Open Forest
Babul	Leaves	15.4	0.67	0.45	0.062	Open Forest
Babul	Twigs	15.4	0.58	0.38	0.053	Open Forest
Babul	Bark	15.4	0.58	0.38	0.053	Open Forest
Babul	Branches	15.4	0.58	0.38	0.053	Open Forest
Others	Leaves	7.7	0.32	0.21	0.029	Scrub
Others	Twigs	7.7	0.27	0.18	0.025	Scrub
Others	Bark	7.7	0.27	0.18	0.025	Scrub
Others	Branches	7.7	0.27	0.18	0.025	Scrub
Umbrella Thorn Acacia	Leaves	7.7	0.16	0.11	0.015	Scrub
Mesquite	Leaves	15.4	0.14	0.095	0.013	Open Forest
Umbrella Thorn Acacia	Twigs	7.7	0.14	0.091	0.013	Scrub
Umbrella Thorn Acacia	Bark	7.7	0.14	0.091	0.013	Scrub
Umbrella Thorn Acacia	Branches	7.7	0.14	0.091	0.013	Scrub
Babul	Leaves	7.7	0.14	0.089	0.013	Scrub
Mesquite	Twigs	15.4	0.12	0.081	0.011	Open Forest
Mesquite	Bark	15.4	0.12	0.081	0.011	Open Forest
Mesquite	Branches	15.4	0.12	0.081	0.011	Open Forest
Shisham	Leaves	15.4	0.12	0.077	0.011	Open Forest
Babul	Twigs	7.7	0.12	0.077	0.011	Scrub
Babul	Bark	7.7	0.12	0.077	0.011	Scrub
Babul	Branches	7.7	0.12	0.077	0.011	Scrub
Eucalyptus	Leaves	15.4	0.11	0.072	0.010	Open Forest
Shisham	Bark	15.4	0.100	0.066	0.0092	Open Forest
Shisham	Branches	15.4	0.100	0.066	0.0092	Open Forest
Shisham	Twigs	15.4	0.100	0.066	0.0092	Open Forest
Eucalyptus	Twigs	15.4	0.094	0.062	0.0087	Open Forest
Eucalyptus	Bark	15.4	0.094	0.062	0.0087	Open Forest
Eucalyptus	Branches	15.4	0.094	0.062	0.0087	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	7.7	0.029	0.019	0.0027	Scrub
Mesquite	Twigs	7.7	0.025	0.016	0.0023	Scrub
Mesquite	Bark	7.7	0.025	0.016	0.0023	Scrub
Mesquite	Branches	7.7	0.025	0.016	0.0023	Scrub
Shisham	Leaves	7.7	0.023	0.015	0.0022	Scrub
Eucalyptus	Leaves	7.7	0.022	0.015	0.0020	Scrub
Shisham	Twigs	7.7	0.020	0.013	0.0018	Scrub
Shisham	Bark	7.7	0.020	0.013	0.0018	Scrub
Shisham	Branches	7.7	0.020	0.013	0.0018	Scrub
Eucalyptus	Twigs	7.7	0.019	0.012	0.0017	Scrub
Eucalyptus	Bark	7.7	0.019	0.012	0.0017	Scrub
Eucalyptus	Branches	7.7	0.019	0.012	0.0017	Scrub
Total		23.1	14.7	9.7	1.4	

Taluk level Residue-wise Data for Bayana ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	28.0	8.1	5.3	0.74	Dense Forest
Others	Twigs	28.0	6.9	4.6	0.64	Dense Forest
Others	Bark	28.0	6.9	4.6	0.64	Dense Forest
Others	Branches	28.0	6.9	4.6	0.64	Dense Forest
Umbrella Thorn Acacia	Leaves	28.0	4.1	2.7	0.38	Dense Forest
Umbrella Thorn Acacia	Twigs	28.0	3.5	2.3	0.32	Dense Forest
Umbrella Thorn Acacia	Bark	28.0	3.5	2.3	0.32	Dense Forest
Umbrella Thorn Acacia	Branches	28.0	3.5	2.3	0.32	Dense Forest
Babul	Leaves	28.0	3.4	2.3	0.32	Dense Forest
Babul	Twigs	28.0	2.9	1.9	0.27	Dense Forest
Babul	Bark	28.0	2.9	1.9	0.27	Dense Forest
Babul	Branches	28.0	2.9	1.9	0.27	Dense Forest
Mesquite	Leaves	28.0	0.73	0.48	0.068	Dense Forest
Mesquite	Twigs	28.0	0.63	0.41	0.058	Dense Forest
Mesquite	Bark	28.0	0.63	0.41	0.058	Dense Forest
Mesquite	Branches	28.0	0.63	0.41	0.058	Dense Forest
Others	Leaves	5.9	0.61	0.40	0.056	Open Forest
Shisham	Leaves	28.0	0.59	0.39	0.055	Dense Forest
Eucalyptus	Leaves	28.0	0.56	0.37	0.052	Dense Forest
Others	Twigs	5.9	0.52	0.34	0.048	Open Forest
Others	Bark	5.9	0.52	0.34	0.048	Open Forest
Others	Branches	5.9	0.52	0.34	0.048	Open Forest
Shisham	Bark	28.0	0.51	0.34	0.047	Dense Forest
Shisham	Branches	28.0	0.51	0.34	0.047	Dense Forest
Shisham	Twigs	28.0	0.51	0.34	0.047	Dense Forest
Eucalyptus	Twigs	28.0	0.48	0.32	0.044	Dense Forest
Eucalyptus	Bark	28.0	0.48	0.32	0.044	Dense Forest
Eucalyptus	Branches	28.0	0.48	0.32	0.044	Dense Forest
Umbrella Thorn Acacia	Leaves	5.9	0.31	0.20	0.028	Open Forest
Umbrella Thorn Acacia	Twigs	5.9	0.26	0.17	0.024	Open Forest
Umbrella Thorn Acacia	Bark	5.9	0.26	0.17	0.024	Open Forest
Umbrella Thorn Acacia	Branches	5.9	0.26	0.17	0.024	Open Forest
Babul	Leaves	5.9	0.26	0.17	0.024	Open Forest
Babul	Twigs	5.9	0.22	0.15	0.021	Open Forest
Babul	Bark	5.9	0.22	0.15	0.021	Open Forest
Babul	Branches	5.9	0.22	0.15	0.021	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	5.9	0.055	0.036	0.0051	Open Forest
Mesquite	Twigs	5.9	0.047	0.031	0.0044	Open Forest
Mesquite	Bark	5.9	0.047	0.031	0.0044	Open Forest
Mesquite	Branches	5.9	0.047	0.031	0.0044	Open Forest
Shisham	Leaves	5.9	0.045	0.030	0.0041	Open Forest
Eucalyptus	Leaves	5.9	0.042	0.028	0.0039	Open Forest
Shisham	Twigs	5.9	0.038	0.025	0.0035	Open Forest
Shisham	Bark	5.9	0.038	0.025	0.0035	Open Forest
Shisham	Branches	5.9	0.038	0.025	0.0035	Open Forest
Eucalyptus	Twigs	5.9	0.036	0.024	0.0033	Open Forest
Eucalyptus	Bark	5.9	0.036	0.024	0.0033	Open Forest
Eucalyptus	Branches	5.9	0.036	0.024	0.0033	Open Forest
Total		33.9	66.9	44.2	6.2	

Taluk level Residue-wise Data for Bharatpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.3	0.85	0.56	0.078	Open Forest
Others	Twigs	8.3	0.73	0.48	0.067	Open Forest
Others	Bark	8.3	0.73	0.48	0.067	Open Forest
Others	Branches	8.3	0.73	0.48	0.067	Open Forest
Umbrella Thorn Acacia	Leaves	8.3	0.43	0.28	0.040	Open Forest
Umbrella Thorn Acacia	Twigs	8.3	0.37	0.24	0.034	Open Forest
Umbrella Thorn Acacia	Bark	8.3	0.37	0.24	0.034	Open Forest
Umbrella Thorn Acacia	Branches	8.3	0.37	0.24	0.034	Open Forest
Babul	Leaves	8.3	0.36	0.24	0.033	Open Forest
Babul	Twigs	8.3	0.31	0.20	0.029	Open Forest
Babul	Bark	8.3	0.31	0.20	0.029	Open Forest
Babul	Branches	8.3	0.31	0.20	0.029	Open Forest
Mesquite	Leaves	8.3	0.077	0.051	0.0071	Open Forest
Mesquite	Twigs	8.3	0.066	0.044	0.0061	Open Forest
Mesquite	Bark	8.3	0.066	0.044	0.0061	Open Forest
Mesquite	Branches	8.3	0.066	0.044	0.0061	Open Forest
Shisham	Leaves	8.3	0.062	0.041	0.0058	Open Forest
Eucalyptus	Leaves	8.3	0.059	0.039	0.0054	Open Forest
Shisham	Bark	8.3	0.054	0.035	0.0049	Open Forest
Shisham	Branches	8.3	0.054	0.035	0.0049	Open Forest
Shisham	Twigs	8.3	0.054	0.035	0.0049	Open Forest
Eucalyptus	Twigs	8.3	0.050	0.033	0.0047	Open Forest
Eucalyptus	Bark	8.3	0.050	0.033	0.0047	Open Forest
Eucalyptus	Branches	8.3	0.050	0.033	0.0047	Open Forest
Total		8.3	6.6	4.3	0.61	

Taluk level Residue-wise Data for Dig ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.8	0.39	0.26	0.036	Open Forest
Others	Twigs	3.8	0.33	0.22	0.031	Open Forest
Others	Bark	3.8	0.33	0.22	0.031	Open Forest
Others	Branches	3.8	0.33	0.22	0.031	Open Forest
Umbrella Thorn Acacia	Leaves	3.8	0.20	0.13	0.018	Open Forest
Umbrella Thorn Acacia	Twigs	3.8	0.17	0.11	0.016	Open Forest
Umbrella Thorn Acacia	Bark	3.8	0.17	0.11	0.016	Open Forest
Umbrella Thorn Acacia	Branches	3.8	0.17	0.11	0.016	Open Forest
Babul	Leaves	3.8	0.17	0.11	0.015	Open Forest
Babul	Twigs	3.8	0.14	0.094	0.013	Open Forest
Babul	Bark	3.8	0.14	0.094	0.013	Open Forest
Babul	Branches	3.8	0.14	0.094	0.013	Open Forest
Mesquite	Leaves	3.8	0.035	0.023	0.0033	Open Forest
Mesquite	Twigs	3.8	0.030	0.020	0.0028	Open Forest
Mesquite	Bark	3.8	0.030	0.020	0.0028	Open Forest
Mesquite	Branches	3.8	0.030	0.020	0.0028	Open Forest
Shisham	Leaves	3.8	0.029	0.019	0.0026	Open Forest
Eucalyptus	Leaves	3.8	0.027	0.018	0.0025	Open Forest
Shisham	Bark	3.8	0.024	0.016	0.0023	Open Forest
Shisham	Branches	3.8	0.024	0.016	0.0023	Open Forest
Shisham	Twigs	3.8	0.024	0.016	0.0023	Open Forest
Eucalyptus	Twigs	3.8	0.023	0.015	0.0021	Open Forest
Eucalyptus	Bark	3.8	0.023	0.015	0.0021	Open Forest
Eucalyptus	Branches	3.8	0.023	0.015	0.0021	Open Forest
Total		3.8	3.0	2.0	0.28	

Taluk level Residue-wise Data for Kumer ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.4	0.24	0.16	0.022	Open Forest
Others	Twigs	2.4	0.21	0.14	0.019	Open Forest
Others	Bark	2.4	0.21	0.14	0.019	Open Forest
Others	Branches	2.4	0.21	0.14	0.019	Open Forest
Others	Leaves	0.53	0.15	0.10	0.014	Dense Forest
Others	Twigs	0.53	0.13	0.087	0.012	Dense Forest
Others	Bark	0.53	0.13	0.087	0.012	Dense Forest
Others	Branches	0.53	0.13	0.087	0.012	Dense Forest
Umbrella Thorn Acacia	Leaves	2.4	0.12	0.081	0.011	Open Forest
Umbrella Thorn Acacia	Twigs	2.4	0.10	0.069	0.0097	Open Forest
Umbrella Thorn Acacia	Bark	2.4	0.10	0.069	0.0097	Open Forest
Umbrella Thorn Acacia	Branches	2.4	0.10	0.069	0.0097	Open Forest
Babul	Leaves	2.4	0.10	0.068	0.0095	Open Forest
Babul	Twigs	2.4	0.088	0.058	0.0082	Open Forest
Babul	Bark	2.4	0.088	0.058	0.0082	Open Forest
Babul	Branches	2.4	0.088	0.058	0.0082	Open Forest
Umbrella Thorn Acacia	Leaves	0.53	0.077	0.051	0.0072	Dense Forest
Umbrella Thorn Acacia	Twigs	0.53	0.066	0.044	0.0061	Dense Forest
Umbrella Thorn Acacia	Bark	0.53	0.066	0.044	0.0061	Dense Forest
Umbrella Thorn Acacia	Branches	0.53	0.066	0.044	0.0061	Dense Forest
Babul	Leaves	0.53	0.065	0.043	0.0060	Dense Forest
Babul	Twigs	0.53	0.056	0.037	0.0052	Dense Forest
Babul	Bark	0.53	0.056	0.037	0.0052	Dense Forest
Babul	Branches	0.53	0.056	0.037	0.0052	Dense Forest
Mesquite	Leaves	2.4	0.022	0.015	0.0020	Open Forest
Others	Leaves	0.52	0.021	0.014	0.0020	Scrub
Mesquite	Bark	2.4	0.019	0.012	0.0017	Open Forest
Mesquite	Branches	2.4	0.019	0.012	0.0017	Open Forest
Mesquite	Twigs	2.4	0.019	0.012	0.0017	Open Forest
Others	Twigs	0.52	0.018	0.012	0.0017	Scrub
Others	Bark	0.52	0.018	0.012	0.0017	Scrub
Others	Branches	0.52	0.018	0.012	0.0017	Scrub
Shisham	Leaves	2.4	0.018	0.012	0.0016	Open Forest
Eucalyptus	Leaves	2.4	0.017	0.011	0.0015	Open Forest
Shisham	Twigs	2.4	0.015	0.010	0.0014	Open Forest
Shisham	Bark	2.4	0.015	0.010	0.0014	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Branches	2.4	0.015	0.010	0.0014	Open Forest
Eucalyptus	Twigs	2.4	0.014	0.0095	0.0013	Open Forest
Eucalyptus	Bark	2.4	0.014	0.0095	0.0013	Open Forest
Eucalyptus	Branches	2.4	0.014	0.0095	0.0013	Open Forest
Mesquite	Leaves	0.53	0.014	0.0092	0.0013	Dense Forest
Mesquite	Twigs	0.53	0.012	0.0079	0.0011	Dense Forest
Mesquite	Bark	0.53	0.012	0.0079	0.0011	Dense Forest
Mesquite	Branches	0.53	0.012	0.0079	0.0011	Dense Forest
Shisham	Leaves	0.53	0.011	0.0075	0.0010	Dense Forest
Umbrella Thorn Acacia	Leaves	0.52	0.011	0.0071	0.00099	Scrub
Eucalyptus	Leaves	0.53	0.011	0.0070	0.00098	Dense Forest
Shisham	Twigs	0.53	0.0097	0.0064	0.00089	Dense Forest
Shisham	Bark	0.53	0.0097	0.0064	0.00089	Dense Forest
Shisham	Branches	0.53	0.0097	0.0064	0.00089	Dense Forest
Umbrella Thorn Acacia	Twigs	0.52	0.0092	0.0061	0.00085	Scrub
Umbrella Thorn Acacia	Bark	0.52	0.0092	0.0061	0.00085	Scrub
Umbrella Thorn Acacia	Branches	0.52	0.0092	0.0061	0.00085	Scrub
Eucalyptus	Twigs	0.53	0.0091	0.0060	0.00084	Dense Forest
Eucalyptus	Bark	0.53	0.0091	0.0060	0.00084	Dense Forest
Eucalyptus	Branches	0.53	0.0091	0.0060	0.00084	Dense Forest
Babul	Leaves	0.52	0.0090	0.0060	0.00084	Scrub
Babul	Twigs	0.52	0.0078	0.0051	0.00072	Scrub
Babul	Bark	0.52	0.0078	0.0051	0.00072	Scrub
Babul	Branches	0.52	0.0078	0.0051	0.00072	Scrub
Mesquite	Leaves	0.52	0.0019	0.0013	0.00018	Scrub
Mesquite	Twigs	0.52	0.0017	0.0011	0.00015	Scrub
Mesquite	Bark	0.52	0.0017	0.0011	0.00015	Scrub
Mesquite	Branches	0.52	0.0017	0.0011	0.00015	Scrub
Shisham	Leaves	0.52	0.0016	0.0010	0.00014	Scrub
Eucalyptus	Leaves	0.52	0.0015	0.00097	0.00014	Scrub
Shisham	Twigs	0.52	0.0013	0.00088	0.00012	Scrub
Shisham	Bark	0.52	0.0013	0.00088	0.00012	Scrub
Shisham	Branches	0.52	0.0013	0.00088	0.00012	Scrub
Eucalyptus	Twigs	0.52	0.0013	0.00083	0.00012	Scrub
Eucalyptus	Bark	0.52	0.0013	0.00083	0.00012	Scrub
Eucalyptus	Branches	0.52	0.0013	0.00083	0.00012	Scrub
Total		3.4	3.2	2.1	0.30	

Taluk level Residue-wise Data for Nadbai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.63	0.065	0.043	0.0060	Open Forest
Others	Twigs	0.63	0.056	0.037	0.0052	Open Forest
Others	Bark	0.63	0.056	0.037	0.0052	Open Forest
Others	Branches	0.63	0.056	0.037	0.0052	Open Forest
Umbrella Thorn Acacia	Leaves	0.63	0.033	0.022	0.0030	Open Forest
Umbrella Thorn Acacia	Twigs	0.63	0.028	0.019	0.0026	Open Forest
Umbrella Thorn Acacia	Bark	0.63	0.028	0.019	0.0026	Open Forest
Umbrella Thorn Acacia	Branches	0.63	0.028	0.019	0.0026	Open Forest
Babul	Leaves	0.63	0.028	0.018	0.0026	Open Forest
Babul	Twigs	0.63	0.024	0.016	0.0022	Open Forest
Babul	Bark	0.63	0.024	0.016	0.0022	Open Forest
Babul	Branches	0.63	0.024	0.016	0.0022	Open Forest
Others	Leaves	0.58	0.024	0.016	0.0022	Scrub
Others	Twigs	0.58	0.020	0.013	0.0019	Scrub
Others	Bark	0.58	0.020	0.013	0.0019	Scrub
Others	Branches	0.58	0.020	0.013	0.0019	Scrub
Umbrella Thorn Acacia	Leaves	0.58	0.012	0.0079	0.0011	Scrub
Umbrella Thorn Acacia	Twigs	0.58	0.010	0.0068	0.00095	Scrub
Umbrella Thorn Acacia	Bark	0.58	0.010	0.0068	0.00095	Scrub
Umbrella Thorn Acacia	Branches	0.58	0.010	0.0068	0.00095	Scrub
Babul	Leaves	0.58	0.010	0.0067	0.00093	Scrub
Babul	Twigs	0.58	0.0087	0.0057	0.00080	Scrub
Babul	Bark	0.58	0.0087	0.0057	0.00080	Scrub
Babul	Branches	0.58	0.0087	0.0057	0.00080	Scrub
Mesquite	Leaves	0.63	0.0059	0.0039	0.00055	Open Forest
Mesquite	Twigs	0.63	0.0051	0.0033	0.00047	Open Forest
Mesquite	Bark	0.63	0.0051	0.0033	0.00047	Open Forest
Mesquite	Branches	0.63	0.0051	0.0033	0.00047	Open Forest
Shisham	Leaves	0.63	0.0048	0.0032	0.00044	Open Forest
Eucalyptus	Leaves	0.63	0.0045	0.0030	0.00042	Open Forest
Shisham	Bark	0.63	0.0041	0.0027	0.00038	Open Forest
Shisham	Branches	0.63	0.0041	0.0027	0.00038	Open Forest
Shisham	Twigs	0.63	0.0041	0.0027	0.00038	Open Forest
Eucalyptus	Twigs	0.63	0.0039	0.0025	0.00036	Open Forest
Eucalyptus	Bark	0.63	0.0039	0.0025	0.00036	Open Forest
Eucalyptus	Branches	0.63	0.0039	0.0025	0.00036	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	0.58	0.0022	0.0014	0.00020	Scrub
Mesquite	Twigs	0.58	0.0018	0.0012	0.00017	Scrub
Mesquite	Bark	0.58	0.0018	0.0012	0.00017	Scrub
Mesquite	Branches	0.58	0.0018	0.0012	0.00017	Scrub
Shisham	Leaves	0.58	0.0017	0.0012	0.00016	Scrub
Eucalyptus	Leaves	0.58	0.0016	0.0011	0.00015	Scrub
Shisham	Twigs	0.58	0.0015	0.00099	0.00014	Scrub
Shisham	Bark	0.58	0.0015	0.00099	0.00014	Scrub
Shisham	Branches	0.58	0.0015	0.00099	0.00014	Scrub
Eucalyptus	Twigs	0.58	0.0014	0.00093	0.00013	Scrub
Eucalyptus	Bark	0.58	0.0014	0.00093	0.00013	Scrub
Eucalyptus	Branches	0.58	0.0014	0.00093	0.00013	Scrub
Total		1.2	0.69	0.45	0.063	

Taluk level Residue-wise Data for Rupbas ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.7	0.48	0.32	0.045	Dense Forest
Others	Twigs	1.7	0.42	0.27	0.038	Dense Forest
Others	Bark	1.7	0.42	0.27	0.038	Dense Forest
Others	Branches	1.7	0.42	0.27	0.038	Dense Forest
Umbrella Thorn Acacia	Leaves	1.7	0.24	0.16	0.023	Dense Forest
Umbrella Thorn Acacia	Twigs	1.7	0.21	0.14	0.019	Dense Forest
Umbrella Thorn Acacia	Bark	1.7	0.21	0.14	0.019	Dense Forest
Umbrella Thorn Acacia	Branches	1.7	0.21	0.14	0.019	Dense Forest
Babul	Leaves	1.7	0.21	0.14	0.019	Dense Forest
Babul	Twigs	1.7	0.18	0.12	0.016	Dense Forest
Babul	Bark	1.7	0.18	0.12	0.016	Dense Forest
Babul	Branches	1.7	0.18	0.12	0.016	Dense Forest
Others	Leaves	1.5	0.15	0.10	0.014	Open Forest
Others	Twigs	1.5	0.13	0.086	0.012	Open Forest
Others	Bark	1.5	0.13	0.086	0.012	Open Forest
Others	Branches	1.5	0.13	0.086	0.012	Open Forest
Others	Leaves	2.7	0.11	0.074	0.010	Scrub
Others	Twigs	2.7	0.096	0.063	0.0089	Scrub
Others	Bark	2.7	0.096	0.063	0.0089	Scrub
Others	Branches	2.7	0.096	0.063	0.0089	Scrub
Umbrella Thorn Acacia	Leaves	1.5	0.077	0.051	0.0071	Open Forest
Umbrella Thorn Acacia	Twigs	1.5	0.066	0.043	0.0061	Open Forest
Umbrella Thorn Acacia	Bark	1.5	0.066	0.043	0.0061	Open Forest
Umbrella Thorn Acacia	Branches	1.5	0.066	0.043	0.0061	Open Forest
Babul	Leaves	1.5	0.065	0.043	0.0060	Open Forest
Umbrella Thorn Acacia	Leaves	2.7	0.056	0.037	0.0052	Scrub
Babul	Twigs	1.5	0.056	0.037	0.0051	Open Forest
Babul	Bark	1.5	0.056	0.037	0.0051	Open Forest
Babul	Branches	1.5	0.056	0.037	0.0051	Open Forest
Umbrella Thorn Acacia	Twigs	2.7	0.048	0.032	0.0045	Scrub
Umbrella Thorn Acacia	Bark	2.7	0.048	0.032	0.0045	Scrub
Umbrella Thorn Acacia	Branches	2.7	0.048	0.032	0.0045	Scrub
Babul	Leaves	2.7	0.048	0.032	0.0044	Scrub
Mesquite	Leaves	1.7	0.044	0.029	0.0041	Dense Forest
Babul	Twigs	2.7	0.041	0.027	0.0038	Scrub
Babul	Bark	2.7	0.041	0.027	0.0038	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	2.7	0.041	0.027	0.0038	Scrub
Mesquite	Twigs	1.7	0.038	0.025	0.0035	Dense Forest
Mesquite	Bark	1.7	0.038	0.025	0.0035	Dense Forest
Mesquite	Branches	1.7	0.038	0.025	0.0035	Dense Forest
Shisham	Leaves	1.7	0.036	0.024	0.0033	Dense Forest
Eucalyptus	Leaves	1.7	0.034	0.022	0.0031	Dense Forest
Shisham	Twigs	1.7	0.031	0.020	0.0028	Dense Forest
Shisham	Bark	1.7	0.031	0.020	0.0028	Dense Forest
Shisham	Branches	1.7	0.031	0.020	0.0028	Dense Forest
Eucalyptus	Twigs	1.7	0.029	0.019	0.0027	Dense Forest
Eucalyptus	Bark	1.7	0.029	0.019	0.0027	Dense Forest
Eucalyptus	Branches	1.7	0.029	0.019	0.0027	Dense Forest
Mesquite	Leaves	1.5	0.014	0.0091	0.0013	Open Forest
Mesquite	Twigs	1.5	0.012	0.0078	0.0011	Open Forest
Mesquite	Bark	1.5	0.012	0.0078	0.0011	Open Forest
Mesquite	Branches	1.5	0.012	0.0078	0.0011	Open Forest
Shisham	Leaves	1.5	0.011	0.0074	0.0010	Open Forest
Eucalyptus	Leaves	1.5	0.011	0.0070	0.00097	Open Forest
Mesquite	Leaves	2.7	0.010	0.0067	0.00094	Scrub
Shisham	Twigs	1.5	0.0096	0.0063	0.00089	Open Forest
Shisham	Bark	1.5	0.0096	0.0063	0.00089	Open Forest
Shisham	Branches	1.5	0.0096	0.0063	0.00089	Open Forest
Eucalyptus	Twigs	1.5	0.0090	0.0060	0.00084	Open Forest
Eucalyptus	Bark	1.5	0.0090	0.0060	0.00084	Open Forest
Eucalyptus	Branches	1.5	0.0090	0.0060	0.00084	Open Forest
Mesquite	Bark	2.7	0.0087	0.0058	0.00081	Scrub
Mesquite	Branches	2.7	0.0087	0.0058	0.00081	Scrub
Mesquite	Twigs	2.7	0.0087	0.0058	0.00081	Scrub
Shisham	Leaves	2.7	0.0082	0.0054	0.00076	Scrub
Eucalyptus	Leaves	2.7	0.0078	0.0051	0.00072	Scrub
Shisham	Twigs	2.7	0.0071	0.0047	0.00065	Scrub
Shisham	Bark	2.7	0.0071	0.0047	0.00065	Scrub
Shisham	Branches	2.7	0.0071	0.0047	0.00065	Scrub
Eucalyptus	Twigs	2.7	0.0066	0.0044	0.00061	Scrub
Eucalyptus	Bark	2.7	0.0066	0.0044	0.00061	Scrub
Eucalyptus	Branches	2.7	0.0066	0.0044	0.00061	Scrub
Total		5.9	5.8	3.8	0.53	

Taluk level Residue-wise Data for Weir ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	12.6	1.3	0.86	0.12	Open Forest
Others	Twigs	12.6	1.1	0.73	0.10	Open Forest
Others	Bark	12.6	1.1	0.73	0.10	Open Forest
Others	Branches	12.6	1.1	0.73	0.10	Open Forest
Others	Leaves	3.1	0.90	0.59	0.083	Dense Forest
Others	Twigs	3.1	0.77	0.51	0.071	Dense Forest
Others	Bark	3.1	0.77	0.51	0.071	Dense Forest
Others	Branches	3.1	0.77	0.51	0.071	Dense Forest
Umbrella Thorn Acacia	Leaves	12.6	0.65	0.43	0.060	Open Forest
Umbrella Thorn Acacia	Twigs	12.6	0.56	0.37	0.052	Open Forest
Umbrella Thorn Acacia	Bark	12.6	0.56	0.37	0.052	Open Forest
Umbrella Thorn Acacia	Branches	12.6	0.56	0.37	0.052	Open Forest
Babul	Leaves	12.6	0.55	0.37	0.051	Open Forest
Babul	Twigs	12.6	0.47	0.31	0.044	Open Forest
Babul	Bark	12.6	0.47	0.31	0.044	Open Forest
Babul	Branches	12.6	0.47	0.31	0.044	Open Forest
Umbrella Thorn Acacia	Leaves	3.1	0.45	0.30	0.042	Dense Forest
Umbrella Thorn Acacia	Twigs	3.1	0.39	0.26	0.036	Dense Forest
Umbrella Thorn Acacia	Bark	3.1	0.39	0.26	0.036	Dense Forest
Umbrella Thorn Acacia	Branches	3.1	0.39	0.26	0.036	Dense Forest
Babul	Leaves	3.1	0.38	0.25	0.035	Dense Forest
Babul	Twigs	3.1	0.33	0.22	0.030	Dense Forest
Babul	Bark	3.1	0.33	0.22	0.030	Dense Forest
Babul	Branches	3.1	0.33	0.22	0.030	Dense Forest
Mesquite	Leaves	12.6	0.12	0.078	0.011	Open Forest
Mesquite	Twigs	12.6	0.10	0.067	0.0093	Open Forest
Mesquite	Bark	12.6	0.10	0.067	0.0093	Open Forest
Mesquite	Branches	12.6	0.10	0.067	0.0093	Open Forest
Shisham	Leaves	12.6	0.095	0.063	0.0088	Open Forest
Eucalyptus	Leaves	12.6	0.090	0.059	0.0083	Open Forest
Shisham	Twigs	12.6	0.082	0.054	0.0076	Open Forest
Shisham	Bark	12.6	0.082	0.054	0.0076	Open Forest
Shisham	Branches	12.6	0.082	0.054	0.0076	Open Forest
Mesquite	Leaves	3.1	0.081	0.054	0.0075	Dense Forest
Eucalyptus	Bark	12.6	0.077	0.051	0.0071	Open Forest
Eucalyptus	Branches	12.6	0.077	0.051	0.0071	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	12.6	0.077	0.051	0.0071	Open Forest
Mesquite	Bark	3.1	0.070	0.046	0.0064	Dense Forest
Mesquite	Branches	3.1	0.070	0.046	0.0064	Dense Forest
Mesquite	Twigs	3.1	0.070	0.046	0.0064	Dense Forest
Shisham	Leaves	3.1	0.066	0.043	0.0061	Dense Forest
Eucalyptus	Leaves	3.1	0.062	0.041	0.0057	Dense Forest
Shisham	Bark	3.1	0.056	0.037	0.0052	Dense Forest
Shisham	Branches	3.1	0.056	0.037	0.0052	Dense Forest
Shisham	Twigs	3.1	0.056	0.037	0.0052	Dense Forest
Eucalyptus	Twigs	3.1	0.053	0.035	0.0049	Dense Forest
Eucalyptus	Bark	3.1	0.053	0.035	0.0049	Dense Forest
Eucalyptus	Branches	3.1	0.053	0.035	0.0049	Dense Forest
Total		15.7	16.9	11.2	1.6	

Taluk level Residue-wise Data for Asind ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.7	0.17	0.11	0.016	Open Forest
Others	Twigs	1.7	0.15	0.096	0.013	Open Forest
Others	Bark	1.7	0.15	0.096	0.013	Open Forest
Others	Branches	1.7	0.15	0.096	0.013	Open Forest
Umbrella Thorn Acacia	Leaves	1.7	0.086	0.056	0.0079	Open Forest
Umbrella Thorn Acacia	Twigs	1.7	0.073	0.048	0.0068	Open Forest
Umbrella Thorn Acacia	Bark	1.7	0.073	0.048	0.0068	Open Forest
Umbrella Thorn Acacia	Branches	1.7	0.073	0.048	0.0068	Open Forest
Babul	Leaves	1.7	0.072	0.048	0.0067	Open Forest
Babul	Twigs	1.7	0.062	0.041	0.0057	Open Forest
Babul	Bark	1.7	0.062	0.041	0.0057	Open Forest
Babul	Branches	1.7	0.062	0.041	0.0057	Open Forest
Others	Leaves	1.4	0.058	0.038	0.0054	Scrub
Others	Twigs	1.4	0.050	0.033	0.0046	Scrub
Others	Bark	1.4	0.050	0.033	0.0046	Scrub
Others	Branches	1.4	0.050	0.033	0.0046	Scrub
Umbrella Thorn Acacia	Leaves	1.4	0.029	0.019	0.0027	Scrub
Umbrella Thorn Acacia	Twigs	1.4	0.025	0.017	0.0023	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Bark	1.4	0.025	0.017	0.0023	Scrub
Umbrella Thorn Acacia	Branches	1.4	0.025	0.017	0.0023	Scrub
Babul	Leaves	1.4	0.025	0.016	0.0023	Scrub
Babul	Twigs	1.4	0.021	0.014	0.0020	Scrub
Babul	Bark	1.4	0.021	0.014	0.0020	Scrub
Babul	Branches	1.4	0.021	0.014	0.0020	Scrub
Mesquite	Leaves	1.7	0.015	0.010	0.0014	Open Forest
Mesquite	Twigs	1.7	0.013	0.0087	0.0012	Open Forest
Mesquite	Bark	1.7	0.013	0.0087	0.0012	Open Forest
Mesquite	Branches	1.7	0.013	0.0087	0.0012	Open Forest
Shisham	Leaves	1.7	0.012	0.0082	0.0012	Open Forest
Eucalyptus	Leaves	1.7	0.012	0.0078	0.0011	Open Forest
Shisham	Bark	1.7	0.011	0.0071	0.00099	Open Forest
Shisham	Branches	1.7	0.011	0.0071	0.00099	Open Forest
Shisham	Twigs	1.7	0.011	0.0071	0.00099	Open Forest
Eucalyptus	Twigs	1.7	0.010	0.0066	0.00093	Open Forest
Eucalyptus	Bark	1.7	0.010	0.0066	0.00093	Open Forest
Eucalyptus	Branches	1.7	0.010	0.0066	0.00093	Open Forest
Mesquite	Leaves	1.4	0.0053	0.0035	0.00049	Scrub
Mesquite	Twigs	1.4	0.0045	0.0030	0.00042	Scrub
Mesquite	Bark	1.4	0.0045	0.0030	0.00042	Scrub
Mesquite	Branches	1.4	0.0045	0.0030	0.00042	Scrub
Shisham	Leaves	1.4	0.0043	0.0028	0.00039	Scrub
Eucalyptus	Leaves	1.4	0.0040	0.0027	0.00037	Scrub
Shisham	Twigs	1.4	0.0037	0.0024	0.00034	Scrub
Shisham	Bark	1.4	0.0037	0.0024	0.00034	Scrub
Shisham	Branches	1.4	0.0037	0.0024	0.00034	Scrub
Eucalyptus	Twigs	1.4	0.0034	0.0023	0.00032	Scrub
Eucalyptus	Bark	1.4	0.0034	0.0023	0.00032	Scrub
Eucalyptus	Branches	1.4	0.0034	0.0023	0.00032	Scrub
Total		3.1	1.8	1.2	0.16	

Taluk level Residue-wise Data for Banera ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.8	0.19	0.12	0.017	Open Forest
Others	Twigs	1.8	0.16	0.11	0.015	Open Forest
Others	Bark	1.8	0.16	0.11	0.015	Open Forest
Others	Branches	1.8	0.16	0.11	0.015	Open Forest
Umbrella Thorn Acacia	Leaves	1.8	0.096	0.063	0.0088	Open Forest
Umbrella Thorn Acacia	Twigs	1.8	0.082	0.054	0.0076	Open Forest
Umbrella Thorn Acacia	Bark	1.8	0.082	0.054	0.0076	Open Forest
Umbrella Thorn Acacia	Branches	1.8	0.082	0.054	0.0076	Open Forest
Babul	Leaves	1.8	0.081	0.053	0.0075	Open Forest
Babul	Twigs	1.8	0.069	0.046	0.0064	Open Forest
Babul	Bark	1.8	0.069	0.046	0.0064	Open Forest
Babul	Branches	1.8	0.069	0.046	0.0064	Open Forest
Others	Leaves	1.3	0.055	0.036	0.0051	Scrub
Others	Twigs	1.3	0.047	0.031	0.0044	Scrub
Others	Bark	1.3	0.047	0.031	0.0044	Scrub
Others	Branches	1.3	0.047	0.031	0.0044	Scrub
Umbrella Thorn Acacia	Leaves	1.3	0.028	0.018	0.0026	Scrub
Umbrella Thorn Acacia	Twigs	1.3	0.024	0.016	0.0022	Scrub
Umbrella Thorn Acacia	Bark	1.3	0.024	0.016	0.0022	Scrub
Umbrella Thorn Acacia	Branches	1.3	0.024	0.016	0.0022	Scrub
Babul	Leaves	1.3	0.024	0.016	0.0022	Scrub
Babul	Twigs	1.3	0.020	0.013	0.0019	Scrub
Babul	Bark	1.3	0.020	0.013	0.0019	Scrub
Babul	Branches	1.3	0.020	0.013	0.0019	Scrub
Mesquite	Leaves	1.8	0.017	0.011	0.0016	Open Forest
Mesquite	Twigs	1.8	0.015	0.0097	0.0014	Open Forest
Mesquite	Bark	1.8	0.015	0.0097	0.0014	Open Forest
Mesquite	Branches	1.8	0.015	0.0097	0.0014	Open Forest
Shisham	Leaves	1.8	0.014	0.0092	0.0013	Open Forest
Eucalyptus	Leaves	1.8	0.013	0.0087	0.0012	Open Forest
Shisham	Bark	1.8	0.012	0.0079	0.0011	Open Forest
Shisham	Branches	1.8	0.012	0.0079	0.0011	Open Forest
Shisham	Twigs	1.8	0.012	0.0079	0.0011	Open Forest
Eucalyptus	Twigs	1.8	0.011	0.0074	0.0010	Open Forest
Eucalyptus	Bark	1.8	0.011	0.0074	0.0010	Open Forest
Eucalyptus	Branches	1.8	0.011	0.0074	0.0010	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	1.3	0.0050	0.0033	0.00046	Scrub
Mesquite	Twigs	1.3	0.0043	0.0028	0.00040	Scrub
Mesquite	Bark	1.3	0.0043	0.0028	0.00040	Scrub
Mesquite	Branches	1.3	0.0043	0.0028	0.00040	Scrub
Shisham	Leaves	1.3	0.0041	0.0027	0.00038	Scrub
Eucalyptus	Leaves	1.3	0.0038	0.0025	0.00035	Scrub
Shisham	Twigs	1.3	0.0035	0.0023	0.00032	Scrub
Shisham	Bark	1.3	0.0035	0.0023	0.00032	Scrub
Shisham	Branches	1.3	0.0035	0.0023	0.00032	Scrub
Eucalyptus	Twigs	1.3	0.0033	0.0022	0.00030	Scrub
Eucalyptus	Bark	1.3	0.0033	0.0022	0.00030	Scrub
Eucalyptus	Branches	1.3	0.0033	0.0022	0.00030	Scrub
Total		3.2	1.9	1.2	0.17	

Taluk level Residue-wise Data for Bhilwara ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.3	0.39	0.26	0.036	Dense Forest
Others	Twigs	1.3	0.33	0.22	0.031	Dense Forest
Others	Bark	1.3	0.33	0.22	0.031	Dense Forest
Others	Branches	1.3	0.33	0.22	0.031	Dense Forest
Umbrella Thorn Acacia	Leaves	1.3	0.20	0.13	0.018	Dense Forest
Umbrella Thorn Acacia	Twigs	1.3	0.17	0.11	0.016	Dense Forest
Umbrella Thorn Acacia	Bark	1.3	0.17	0.11	0.016	Dense Forest
Umbrella Thorn Acacia	Branches	1.3	0.17	0.11	0.016	Dense Forest
Babul	Leaves	1.3	0.17	0.11	0.015	Dense Forest
Babul	Twigs	1.3	0.14	0.094	0.013	Dense Forest
Babul	Bark	1.3	0.14	0.094	0.013	Dense Forest
Babul	Branches	1.3	0.14	0.094	0.013	Dense Forest
Others	Leaves	0.96	0.098	0.065	0.0091	Open Forest
Others	Twigs	0.96	0.084	0.056	0.0078	Open Forest
Others	Bark	0.96	0.084	0.056	0.0078	Open Forest
Others	Branches	0.96	0.084	0.056	0.0078	Open Forest
Umbrella Thorn Acacia	Leaves	0.96	0.050	0.033	0.0046	Open Forest
Umbrella Thorn Acacia	Twigs	0.96	0.043	0.028	0.0039	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Bark	0.96	0.043	0.028	0.0039	Open Forest
Umbrella Thorn Acacia	Branches	0.96	0.043	0.028	0.0039	Open Forest
Babul	Leaves	0.96	0.042	0.028	0.0039	Open Forest
Babul	Twigs	0.96	0.036	0.024	0.0033	Open Forest
Babul	Bark	0.96	0.036	0.024	0.0033	Open Forest
Babul	Branches	0.96	0.036	0.024	0.0033	Open Forest
Mesquite	Leaves	1.3	0.035	0.023	0.0033	Dense Forest
Mesquite	Twigs	1.3	0.030	0.020	0.0028	Dense Forest
Mesquite	Bark	1.3	0.030	0.020	0.0028	Dense Forest
Mesquite	Branches	1.3	0.030	0.020	0.0028	Dense Forest
Shisham	Leaves	1.3	0.029	0.019	0.0026	Dense Forest
Eucalyptus	Leaves	1.3	0.027	0.018	0.0025	Dense Forest
Shisham	Twigs	1.3	0.024	0.016	0.0023	Dense Forest
Shisham	Bark	1.3	0.024	0.016	0.0023	Dense Forest
Shisham	Branches	1.3	0.024	0.016	0.0023	Dense Forest
Eucalyptus	Twigs	1.3	0.023	0.015	0.0021	Dense Forest
Eucalyptus	Bark	1.3	0.023	0.015	0.0021	Dense Forest
Eucalyptus	Branches	1.3	0.023	0.015	0.0021	Dense Forest
Others	Leaves	0.39	0.016	0.010	0.0015	Scrub
Others	Twigs	0.39	0.014	0.0090	0.0013	Scrub
Others	Bark	0.39	0.014	0.0090	0.0013	Scrub
Others	Branches	0.39	0.014	0.0090	0.0013	Scrub
Mesquite	Leaves	0.96	0.0090	0.0059	0.00083	Open Forest
Umbrella Thorn Acacia	Leaves	0.39	0.0080	0.0053	0.00074	Scrub
Mesquite	Twigs	0.96	0.0077	0.0051	0.00071	Open Forest
Mesquite	Bark	0.96	0.0077	0.0051	0.00071	Open Forest
Mesquite	Branches	0.96	0.0077	0.0051	0.00071	Open Forest
Shisham	Leaves	0.96	0.0072	0.0048	0.00067	Open Forest
Umbrella Thorn Acacia	Twigs	0.39	0.0069	0.0045	0.00063	Scrub
Umbrella Thorn Acacia	Bark	0.39	0.0069	0.0045	0.00063	Scrub
Umbrella Thorn Acacia	Branches	0.39	0.0069	0.0045	0.00063	Scrub
Eucalyptus	Leaves	0.96	0.0068	0.0045	0.00063	Open Forest
Babul	Leaves	0.39	0.0068	0.0045	0.00063	Scrub
Shisham	Twigs	0.96	0.0062	0.0041	0.00057	Open Forest
Shisham	Bark	0.96	0.0062	0.0041	0.00057	Open Forest
Shisham	Branches	0.96	0.0062	0.0041	0.00057	Open Forest
Eucalyptus	Bark	0.96	0.0058	0.0039	0.00054	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.96	0.0058	0.0039	0.00054	Open Forest
Eucalyptus	Twigs	0.96	0.0058	0.0039	0.00054	Open Forest
Babul	Twigs	0.39	0.0058	0.0038	0.00054	Scrub
Babul	Bark	0.39	0.0058	0.0038	0.00054	Scrub
Babul	Branches	0.39	0.0058	0.0038	0.00054	Scrub
Mesquite	Leaves	0.39	0.0014	0.00095	0.00013	Scrub
Mesquite	Twigs	0.39	0.0012	0.00082	0.00011	Scrub
Mesquite	Bark	0.39	0.0012	0.00082	0.00011	Scrub
Mesquite	Branches	0.39	0.0012	0.00082	0.00011	Scrub
Shisham	Leaves	0.39	0.0012	0.00077	0.00011	Scrub
Eucalyptus	Leaves	0.39	0.0011	0.00073	0.00010	Scrub
Shisham	Twigs	0.39	0.0010	0.00066	9.25E-05	Scrub
Shisham	Bark	0.39	0.0010	0.00066	9.25E-05	Scrub
Shisham	Branches	0.39	0.0010	0.00066	9.25E-05	Scrub
Eucalyptus	Twigs	0.39	0.00094	0.00062	8.71E-05	Scrub
Eucalyptus	Bark	0.39	0.00094	0.00062	8.71E-05	Scrub
Eucalyptus	Branches	0.39	0.00094	0.00062	8.71E-05	Scrub
Total		2.7	3.9	2.6	0.36	

Taluk level Residue-wise Data for Jahazpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.9	0.83	0.55	0.076	Dense Forest
Others	Twigs	2.9	0.71	0.47	0.066	Dense Forest
Others	Bark	2.9	0.71	0.47	0.066	Dense Forest
Others	Branches	2.9	0.71	0.47	0.066	Dense Forest
Umbrella Thorn Acacia	Leaves	2.9	0.42	0.28	0.039	Dense Forest
Umbrella Thorn Acacia	Twigs	2.9	0.36	0.24	0.033	Dense Forest
Umbrella Thorn Acacia	Bark	2.9	0.36	0.24	0.033	Dense Forest
Umbrella Thorn Acacia	Branches	2.9	0.36	0.24	0.033	Dense Forest
Babul	Leaves	2.9	0.35	0.23	0.033	Dense Forest
Babul	Twigs	2.9	0.30	0.20	0.028	Dense Forest
Babul	Bark	2.9	0.30	0.20	0.028	Dense Forest
Babul	Branches	2.9	0.30	0.20	0.028	Dense Forest
Mesquite	Leaves	2.9	0.075	0.050	0.0070	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Twigs	2.9	0.064	0.043	0.0060	Dense Forest
Mesquite	Bark	2.9	0.064	0.043	0.0060	Dense Forest
Mesquite	Branches	2.9	0.064	0.043	0.0060	Dense Forest
Shisham	Leaves	2.9	0.061	0.040	0.0056	Dense Forest
Eucalyptus	Leaves	2.9	0.057	0.038	0.0053	Dense Forest
Shisham	Twigs	2.9	0.052	0.034	0.0048	Dense Forest
Shisham	Bark	2.9	0.052	0.034	0.0048	Dense Forest
Shisham	Branches	2.9	0.052	0.034	0.0048	Dense Forest
Eucalyptus	Twigs	2.9	0.049	0.032	0.0045	Dense Forest
Eucalyptus	Bark	2.9	0.049	0.032	0.0045	Dense Forest
Eucalyptus	Branches	2.9	0.049	0.032	0.0045	Dense Forest
Others	Leaves	0.31	0.031	0.021	0.0029	Open Forest
Others	Twigs	0.31	0.027	0.018	0.0025	Open Forest
Others	Bark	0.31	0.027	0.018	0.0025	Open Forest
Others	Branches	0.31	0.027	0.018	0.0025	Open Forest
Umbrella Thorn Acacia	Leaves	0.31	0.016	0.010	0.0015	Open Forest
Umbrella Thorn Acacia	Twigs	0.31	0.014	0.0090	0.0013	Open Forest
Umbrella Thorn Acacia	Bark	0.31	0.014	0.0090	0.0013	Open Forest
Umbrella Thorn Acacia	Branches	0.31	0.014	0.0090	0.0013	Open Forest
Babul	Leaves	0.31	0.013	0.0088	0.0012	Open Forest
Babul	Twigs	0.31	0.011	0.0076	0.0011	Open Forest
Babul	Bark	0.31	0.011	0.0076	0.0011	Open Forest
Babul	Branches	0.31	0.011	0.0076	0.0011	Open Forest
Others	Leaves	0.089	0.0036	0.0024	0.00034	Scrub
Others	Twigs	0.089	0.0031	0.0021	0.00029	Scrub
Others	Bark	0.089	0.0031	0.0021	0.00029	Scrub
Others	Branches	0.089	0.0031	0.0021	0.00029	Scrub
Mesquite	Leaves	0.31	0.0029	0.0019	0.00026	Open Forest
Mesquite	Twigs	0.31	0.0024	0.0016	0.00023	Open Forest
Mesquite	Bark	0.31	0.0024	0.0016	0.00023	Open Forest
Mesquite	Branches	0.31	0.0024	0.0016	0.00023	Open Forest
Shisham	Leaves	0.31	0.0023	0.0015	0.00021	Open Forest
Eucalyptus	Leaves	0.31	0.0022	0.0014	0.00020	Open Forest
Shisham	Twigs	0.31	0.0020	0.0013	0.00018	Open Forest
Shisham	Bark	0.31	0.0020	0.0013	0.00018	Open Forest
Shisham	Branches	0.31	0.0020	0.0013	0.00018	Open Forest
Eucalyptus	Twigs	0.31	0.0019	0.0012	0.00017	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	0.31	0.0019	0.0012	0.00017	Open Forest
Eucalyptus	Branches	0.31	0.0019	0.0012	0.00017	Open Forest
Umbrella Thorn Acacia	Leaves	0.089	0.0018	0.0012	0.00017	Scrub
Umbrella Thorn Acacia	Twigs	0.089	0.0016	0.0010	0.00015	Scrub
Umbrella Thorn Acacia	Bark	0.089	0.0016	0.0010	0.00015	Scrub
Umbrella Thorn Acacia	Branches	0.089	0.0016	0.0010	0.00015	Scrub
Babul	Leaves	0.089	0.0016	0.0010	0.00014	Scrub
Babul	Twigs	0.089	0.0013	0.00088	0.00012	Scrub
Babul	Bark	0.089	0.0013	0.00088	0.00012	Scrub
Babul	Branches	0.089	0.0013	0.00088	0.00012	Scrub
Mesquite	Leaves	0.089	0.00033	0.00022	3.06E-05	Scrub
Mesquite	Twigs	0.089	0.00028	0.00019	2.62E-05	Scrub
Mesquite	Bark	0.089	0.00028	0.00019	2.62E-05	Scrub
Mesquite	Branches	0.089	0.00028	0.00019	2.62E-05	Scrub
Shisham	Leaves	0.089	0.00027	0.00018	2.48E-05	Scrub
Eucalyptus	Leaves	0.089	0.00025	0.00017	2.33E-05	Scrub
Shisham	Twigs	0.089	0.00023	0.00015	2.12E-05	Scrub
Shisham	Bark	0.089	0.00023	0.00015	2.12E-05	Scrub
Shisham	Branches	0.089	0.00023	0.00015	2.12E-05	Scrub
Eucalyptus	Twigs	0.089	0.00022	0.00014	2.00E-05	Scrub
Eucalyptus	Bark	0.089	0.00022	0.00014	2.00E-05	Scrub
Eucalyptus	Branches	0.089	0.00022	0.00014	2.00E-05	Scrub
Total		3.3	6.7	4.4	0.62	

Taluk level Residue-wise Data for Kotri ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.5	0.16	0.10	0.015	Open Forest
Others	Twigs	1.5	0.14	0.090	0.013	Open Forest
Others	Bark	1.5	0.14	0.090	0.013	Open Forest
Others	Branches	1.5	0.14	0.090	0.013	Open Forest
Umbrella Thorn Acacia	Leaves	1.5	0.080	0.053	0.0074	Open Forest
Umbrella Thorn Acacia	Twigs	1.5	0.068	0.045	0.0063	Open Forest
Umbrella Thorn Acacia	Bark	1.5	0.068	0.045	0.0063	Open Forest
Umbrella Thorn Acacia	Branches	1.5	0.068	0.045	0.0063	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	1.5	0.068	0.045	0.0062	Open Forest
Others	Leaves	1.6	0.066	0.044	0.0061	Scrub
Babul	Twigs	1.5	0.058	0.038	0.0053	Open Forest
Babul	Bark	1.5	0.058	0.038	0.0053	Open Forest
Babul	Branches	1.5	0.058	0.038	0.0053	Open Forest
Others	Twigs	1.6	0.057	0.037	0.0052	Scrub
Others	Bark	1.6	0.057	0.037	0.0052	Scrub
Others	Branches	1.6	0.057	0.037	0.0052	Scrub
Umbrella Thorn Acacia	Leaves	1.6	0.033	0.022	0.0031	Scrub
Umbrella Thorn Acacia	Twigs	1.6	0.029	0.019	0.0026	Scrub
Umbrella Thorn Acacia	Bark	1.6	0.029	0.019	0.0026	Scrub
Umbrella Thorn Acacia	Branches	1.6	0.029	0.019	0.0026	Scrub
Babul	Leaves	1.6	0.028	0.019	0.0026	Scrub
Babul	Twigs	1.6	0.024	0.016	0.0022	Scrub
Babul	Bark	1.6	0.024	0.016	0.0022	Scrub
Babul	Branches	1.6	0.024	0.016	0.0022	Scrub
Mesquite	Leaves	1.5	0.014	0.0095	0.0013	Open Forest
Mesquite	Twigs	1.5	0.012	0.0081	0.0011	Open Forest
Mesquite	Bark	1.5	0.012	0.0081	0.0011	Open Forest
Mesquite	Branches	1.5	0.012	0.0081	0.0011	Open Forest
Shisham	Leaves	1.5	0.012	0.0077	0.0011	Open Forest
Eucalyptus	Leaves	1.5	0.011	0.0072	0.0010	Open Forest
Shisham	Bark	1.5	0.0100	0.0066	0.00092	Open Forest
Shisham	Branches	1.5	0.0100	0.0066	0.00092	Open Forest
Shisham	Twigs	1.5	0.0100	0.0066	0.00092	Open Forest
Eucalyptus	Twigs	1.5	0.0094	0.0062	0.00087	Open Forest
Eucalyptus	Bark	1.5	0.0094	0.0062	0.00087	Open Forest
Eucalyptus	Branches	1.5	0.0094	0.0062	0.00087	Open Forest
Mesquite	Leaves	1.6	0.0060	0.0040	0.00055	Scrub
Mesquite	Twigs	1.6	0.0051	0.0034	0.00048	Scrub
Mesquite	Bark	1.6	0.0051	0.0034	0.00048	Scrub
Mesquite	Branches	1.6	0.0051	0.0034	0.00048	Scrub
Shisham	Leaves	1.6	0.0049	0.0032	0.00045	Scrub
Eucalyptus	Leaves	1.6	0.0046	0.0030	0.00042	Scrub
Shisham	Twigs	1.6	0.0042	0.0027	0.00038	Scrub
Shisham	Bark	1.6	0.0042	0.0027	0.00038	Scrub
Shisham	Branches	1.6	0.0042	0.0027	0.00038	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	1.6	0.0039	0.0026	0.00036	Scrub
Eucalyptus	Bark	1.6	0.0039	0.0026	0.00036	Scrub
Eucalyptus	Branches	1.6	0.0039	0.0026	0.00036	Scrub
Total		3.1	1.7	1.1	0.16	

Taluk level Residue-wise Data for Mandalgarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	43.0	4.4	2.9	0.41	Open Forest
Others	Twigs	43.0	3.8	2.5	0.35	Open Forest
Others	Bark	43.0	3.8	2.5	0.35	Open Forest
Others	Branches	43.0	3.8	2.5	0.35	Open Forest
Umbrella Thorn Acacia	Leaves	43.0	2.2	1.5	0.21	Open Forest
Umbrella Thorn Acacia	Twigs	43.0	1.9	1.3	0.18	Open Forest
Umbrella Thorn Acacia	Bark	43.0	1.9	1.3	0.18	Open Forest
Umbrella Thorn Acacia	Branches	43.0	1.9	1.3	0.18	Open Forest
Babul	Leaves	43.0	1.9	1.2	0.17	Open Forest
Others	Leaves	6.0	1.7	1.1	0.16	Dense Forest
Babul	Twigs	43.0	1.6	1.1	0.15	Open Forest
Babul	Bark	43.0	1.6	1.1	0.15	Open Forest
Babul	Branches	43.0	1.6	1.1	0.15	Open Forest
Others	Twigs	6.0	1.5	0.98	0.14	Dense Forest
Others	Bark	6.0	1.5	0.98	0.14	Dense Forest
Others	Branches	6.0	1.5	0.98	0.14	Dense Forest
Umbrella Thorn Acacia	Leaves	6.0	0.87	0.58	0.081	Dense Forest
Umbrella Thorn Acacia	Twigs	6.0	0.75	0.49	0.069	Dense Forest
Umbrella Thorn Acacia	Bark	6.0	0.75	0.49	0.069	Dense Forest
Umbrella Thorn Acacia	Branches	6.0	0.75	0.49	0.069	Dense Forest
Babul	Leaves	6.0	0.74	0.49	0.068	Dense Forest
Babul	Twigs	6.0	0.63	0.42	0.059	Dense Forest
Babul	Bark	6.0	0.63	0.42	0.059	Dense Forest
Babul	Branches	6.0	0.63	0.42	0.059	Dense Forest
Mesquite	Leaves	43.0	0.40	0.26	0.037	Open Forest
Mesquite	Twigs	43.0	0.34	0.23	0.032	Open Forest
Mesquite	Bark	43.0	0.34	0.23	0.032	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Branches	43.0	0.34	0.23	0.032	Open Forest
Shisham	Leaves	43.0	0.33	0.21	0.030	Open Forest
Eucalyptus	Leaves	43.0	0.31	0.20	0.028	Open Forest
Shisham	Twigs	43.0	0.28	0.18	0.026	Open Forest
Shisham	Bark	43.0	0.28	0.18	0.026	Open Forest
Shisham	Branches	43.0	0.28	0.18	0.026	Open Forest
Eucalyptus	Twigs	43.0	0.26	0.17	0.024	Open Forest
Eucalyptus	Bark	43.0	0.26	0.17	0.024	Open Forest
Eucalyptus	Branches	43.0	0.26	0.17	0.024	Open Forest
Mesquite	Leaves	6.0	0.16	0.10	0.015	Dense Forest
Others	Leaves	3.4	0.14	0.091	0.013	Scrub
Mesquite	Twigs	6.0	0.14	0.089	0.012	Dense Forest
Mesquite	Bark	6.0	0.14	0.089	0.012	Dense Forest
Mesquite	Branches	6.0	0.14	0.089	0.012	Dense Forest
Shisham	Leaves	6.0	0.13	0.084	0.012	Dense Forest
Eucalyptus	Leaves	6.0	0.12	0.079	0.011	Dense Forest
Others	Twigs	3.4	0.12	0.078	0.011	Scrub
Others	Bark	3.4	0.12	0.078	0.011	Scrub
Others	Branches	3.4	0.12	0.078	0.011	Scrub
Shisham	Bark	6.0	0.11	0.072	0.010	Dense Forest
Shisham	Branches	6.0	0.11	0.072	0.010	Dense Forest
Shisham	Twigs	6.0	0.11	0.072	0.010	Dense Forest
Eucalyptus	Twigs	6.0	0.10	0.068	0.0095	Dense Forest
Eucalyptus	Bark	6.0	0.10	0.068	0.0095	Dense Forest
Eucalyptus	Branches	6.0	0.10	0.068	0.0095	Dense Forest
Umbrella Thorn Acacia	Leaves	3.4	0.069	0.046	0.0064	Scrub
Umbrella Thorn Acacia	Twigs	3.4	0.060	0.039	0.0055	Scrub
Umbrella Thorn Acacia	Bark	3.4	0.060	0.039	0.0055	Scrub
Umbrella Thorn Acacia	Branches	3.4	0.060	0.039	0.0055	Scrub
Babul	Leaves	3.4	0.059	0.039	0.0054	Scrub
Babul	Twigs	3.4	0.050	0.033	0.0047	Scrub
Babul	Bark	3.4	0.050	0.033	0.0047	Scrub
Babul	Branches	3.4	0.050	0.033	0.0047	Scrub
Mesquite	Leaves	3.4	0.013	0.0083	0.0012	Scrub
Mesquite	Twigs	3.4	0.011	0.0071	0.00099	Scrub
Mesquite	Bark	3.4	0.011	0.0071	0.00099	Scrub
Mesquite	Branches	3.4	0.011	0.0071	0.00099	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Leaves	3.4	0.010	0.0067	0.00094	Scrub
Eucalyptus	Leaves	3.4	0.0095	0.0063	0.00088	Scrub
Shisham	Twigs	3.4	0.0087	0.0057	0.00080	Scrub
Shisham	Bark	3.4	0.0087	0.0057	0.00080	Scrub
Shisham	Branches	3.4	0.0087	0.0057	0.00080	Scrub
Eucalyptus	Twigs	3.4	0.0082	0.0054	0.00076	Scrub
Eucalyptus	Bark	3.4	0.0082	0.0054	0.00076	Scrub
Eucalyptus	Branches	3.4	0.0082	0.0054	0.00076	Scrub
Total		52.4	48.6	32.1	4.5	

Taluk level Residue-wise Data for Bundi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	69.2	2.8	1.9	0.26	Scrub
Others	Twigs	69.2	2.4	1.6	0.23	Scrub
Others	Bark	69.2	2.4	1.6	0.23	Scrub
Others	Branches	69.2	2.4	1.6	0.23	Scrub
Others	Leaves	5.3	1.5	1.0	0.14	Dense Forest
Umbrella Thorn Acacia	Leaves	69.2	1.4	0.95	0.13	Scrub
Others	Twigs	5.3	1.3	0.86	0.12	Dense Forest
Others	Bark	5.3	1.3	0.86	0.12	Dense Forest
Others	Branches	5.3	1.3	0.86	0.12	Dense Forest
Umbrella Thorn Acacia	Twigs	69.2	1.2	0.81	0.11	Scrub
Umbrella Thorn Acacia	Bark	69.2	1.2	0.81	0.11	Scrub
Umbrella Thorn Acacia	Branches	69.2	1.2	0.81	0.11	Scrub
Babul	Leaves	69.2	1.2	0.80	0.11	Scrub
Babul	Twigs	69.2	1.0	0.69	0.096	Scrub
Babul	Bark	69.2	1.0	0.69	0.096	Scrub
Babul	Branches	69.2	1.0	0.69	0.096	Scrub
Umbrella Thorn Acacia	Leaves	5.3	0.77	0.51	0.071	Dense Forest
Umbrella Thorn Acacia	Twigs	5.3	0.66	0.44	0.061	Dense Forest
Umbrella Thorn Acacia	Bark	5.3	0.66	0.44	0.061	Dense Forest
Umbrella Thorn Acacia	Branches	5.3	0.66	0.44	0.061	Dense Forest
Babul	Leaves	5.3	0.65	0.43	0.060	Dense Forest
Babul	Twigs	5.3	0.56	0.37	0.052	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Bark	5.3	0.56	0.37	0.052	Dense Forest
Babul	Branches	5.3	0.56	0.37	0.052	Dense Forest
Mesquite	Leaves	69.2	0.26	0.17	0.024	Scrub
Mesquite	Twigs	69.2	0.22	0.15	0.020	Scrub
Mesquite	Bark	69.2	0.22	0.15	0.020	Scrub
Mesquite	Branches	69.2	0.22	0.15	0.020	Scrub
Shisham	Leaves	69.2	0.21	0.14	0.019	Scrub
Eucalyptus	Leaves	69.2	0.20	0.13	0.018	Scrub
Shisham	Twigs	69.2	0.18	0.12	0.017	Scrub
Shisham	Bark	69.2	0.18	0.12	0.017	Scrub
Shisham	Branches	69.2	0.18	0.12	0.017	Scrub
Eucalyptus	Twigs	69.2	0.17	0.11	0.016	Scrub
Eucalyptus	Bark	69.2	0.17	0.11	0.016	Scrub
Eucalyptus	Branches	69.2	0.17	0.11	0.016	Scrub
Mesquite	Leaves	5.3	0.14	0.092	0.013	Dense Forest
Mesquite	Twigs	5.3	0.12	0.078	0.011	Dense Forest
Mesquite	Bark	5.3	0.12	0.078	0.011	Dense Forest
Mesquite	Branches	5.3	0.12	0.078	0.011	Dense Forest
Shisham	Leaves	5.3	0.11	0.074	0.010	Dense Forest
Eucalyptus	Leaves	5.3	0.11	0.070	0.0098	Dense Forest
Shisham	Twigs	5.3	0.096	0.064	0.0089	Dense Forest
Shisham	Bark	5.3	0.096	0.064	0.0089	Dense Forest
Shisham	Branches	5.3	0.096	0.064	0.0089	Dense Forest
Eucalyptus	Twigs	5.3	0.091	0.060	0.0084	Dense Forest
Eucalyptus	Bark	5.3	0.091	0.060	0.0084	Dense Forest
Eucalyptus	Branches	5.3	0.091	0.060	0.0084	Dense Forest
Others	Leaves	0.65	0.066	0.044	0.0061	Open Forest
Others	Twigs	0.65	0.057	0.038	0.0053	Open Forest
Others	Bark	0.65	0.057	0.038	0.0053	Open Forest
Others	Branches	0.65	0.057	0.038	0.0053	Open Forest
Umbrella Thorn Acacia	Leaves	0.65	0.033	0.022	0.0031	Open Forest
Umbrella Thorn Acacia	Twigs	0.65	0.029	0.019	0.0026	Open Forest
Umbrella Thorn Acacia	Bark	0.65	0.029	0.019	0.0026	Open Forest
Umbrella Thorn Acacia	Branches	0.65	0.029	0.019	0.0026	Open Forest
Babul	Leaves	0.65	0.028	0.019	0.0026	Open Forest
Babul	Twigs	0.65	0.024	0.016	0.0022	Open Forest
Babul	Bark	0.65	0.024	0.016	0.0022	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	0.65	0.024	0.016	0.0022	Open Forest
Mesquite	Leaves	0.65	0.0060	0.0040	0.00056	Open Forest
Mesquite	Twigs	0.65	0.0052	0.0034	0.00048	Open Forest
Mesquite	Bark	0.65	0.0052	0.0034	0.00048	Open Forest
Mesquite	Branches	0.65	0.0052	0.0034	0.00048	Open Forest
Shisham	Leaves	0.65	0.0049	0.0032	0.00045	Open Forest
Eucalyptus	Leaves	0.65	0.0046	0.0030	0.00042	Open Forest
Shisham	Twigs	0.65	0.0042	0.0028	0.00039	Open Forest
Shisham	Bark	0.65	0.0042	0.0028	0.00039	Open Forest
Shisham	Branches	0.65	0.0042	0.0028	0.00039	Open Forest
Eucalyptus	Twigs	0.65	0.0039	0.0026	0.00036	Open Forest
Eucalyptus	Bark	0.65	0.0039	0.0026	0.00036	Open Forest
Eucalyptus	Branches	0.65	0.0039	0.0026	0.00036	Open Forest
Total		75.1	34.3	22.6	3.2	

Taluk level Residue-wise Data for Hindoli ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	39.9	4.1	2.7	0.38	Open Forest
Others	Twigs	39.9	3.5	2.3	0.32	Open Forest
Others	Bark	39.9	3.5	2.3	0.32	Open Forest
Others	Branches	39.9	3.5	2.3	0.32	Open Forest
Umbrella Thorn Acacia	Leaves	39.9	2.1	1.4	0.19	Open Forest
Umbrella Thorn Acacia	Twigs	39.9	1.8	1.2	0.16	Open Forest
Umbrella Thorn Acacia	Bark	39.9	1.8	1.2	0.16	Open Forest
Umbrella Thorn Acacia	Branches	39.9	1.8	1.2	0.16	Open Forest
Babul	Leaves	39.9	1.7	1.2	0.16	Open Forest
Babul	Twigs	39.9	1.5	0.99	0.14	Open Forest
Babul	Bark	39.9	1.5	0.99	0.14	Open Forest
Babul	Branches	39.9	1.5	0.99	0.14	Open Forest
Mesquite	Leaves	39.9	0.37	0.25	0.034	Open Forest
Others	Leaves	7.9	0.33	0.22	0.030	Scrub
Mesquite	Twigs	39.9	0.32	0.21	0.030	Open Forest
Mesquite	Bark	39.9	0.32	0.21	0.030	Open Forest
Mesquite	Branches	39.9	0.32	0.21	0.030	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Leaves	39.9	0.30	0.20	0.028	Open Forest
Eucalyptus	Leaves	39.9	0.28	0.19	0.026	Open Forest
Others	Twigs	7.9	0.28	0.18	0.026	Scrub
Others	Bark	7.9	0.28	0.18	0.026	Scrub
Others	Branches	7.9	0.28	0.18	0.026	Scrub
Shisham	Bark	39.9	0.26	0.17	0.024	Open Forest
Shisham	Branches	39.9	0.26	0.17	0.024	Open Forest
Shisham	Twigs	39.9	0.26	0.17	0.024	Open Forest
Eucalyptus	Twigs	39.9	0.24	0.16	0.022	Open Forest
Eucalyptus	Bark	39.9	0.24	0.16	0.022	Open Forest
Eucalyptus	Branches	39.9	0.24	0.16	0.022	Open Forest
Umbrella Thorn Acacia	Leaves	7.9	0.16	0.11	0.015	Scrub
Umbrella Thorn Acacia	Twigs	7.9	0.14	0.093	0.013	Scrub
Umbrella Thorn Acacia	Bark	7.9	0.14	0.093	0.013	Scrub
Umbrella Thorn Acacia	Branches	7.9	0.14	0.093	0.013	Scrub
Babul	Leaves	7.9	0.14	0.092	0.013	Scrub
Babul	Twigs	7.9	0.12	0.079	0.011	Scrub
Babul	Bark	7.9	0.12	0.079	0.011	Scrub
Babul	Branches	7.9	0.12	0.079	0.011	Scrub
Mesquite	Leaves	7.9	0.030	0.020	0.0027	Scrub
Mesquite	Twigs	7.9	0.025	0.017	0.0023	Scrub
Mesquite	Bark	7.9	0.025	0.017	0.0023	Scrub
Mesquite	Branches	7.9	0.025	0.017	0.0023	Scrub
Shisham	Leaves	7.9	0.024	0.016	0.0022	Scrub
Eucalyptus	Leaves	7.9	0.023	0.015	0.0021	Scrub
Shisham	Twigs	7.9	0.021	0.014	0.0019	Scrub
Shisham	Bark	7.9	0.021	0.014	0.0019	Scrub
Shisham	Branches	7.9	0.021	0.014	0.0019	Scrub
Eucalyptus	Twigs	7.9	0.019	0.013	0.0018	Scrub
Eucalyptus	Bark	7.9	0.019	0.013	0.0018	Scrub
Eucalyptus	Branches	7.9	0.019	0.013	0.0018	Scrub
Total		47.8	34.2	22.6	3.2	

Taluk level Residue-wise Data for Keshorai Patan ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.5	1.1	0.71	0.099	Open Forest
Others	Twigs	10.5	0.92	0.61	0.085	Open Forest
Others	Bark	10.5	0.92	0.61	0.085	Open Forest
Others	Branches	10.5	0.92	0.61	0.085	Open Forest
Umbrella Thorn Acacia	Leaves	10.5	0.54	0.36	0.050	Open Forest
Umbrella Thorn Acacia	Twigs	10.5	0.47	0.31	0.043	Open Forest
Umbrella Thorn Acacia	Bark	10.5	0.47	0.31	0.043	Open Forest
Umbrella Thorn Acacia	Branches	10.5	0.47	0.31	0.043	Open Forest
Babul	Leaves	10.5	0.46	0.30	0.042	Open Forest
Babul	Twigs	10.5	0.39	0.26	0.036	Open Forest
Babul	Bark	10.5	0.39	0.26	0.036	Open Forest
Babul	Branches	10.5	0.39	0.26	0.036	Open Forest
Others	Leaves	2.7	0.11	0.073	0.010	Scrub
Mesquite	Leaves	10.5	0.098	0.065	0.0090	Open Forest
Others	Twigs	2.7	0.094	0.062	0.0087	Scrub
Others	Bark	2.7	0.094	0.062	0.0087	Scrub
Others	Branches	2.7	0.094	0.062	0.0087	Scrub
Mesquite	Twigs	10.5	0.084	0.055	0.0078	Open Forest
Mesquite	Bark	10.5	0.084	0.055	0.0078	Open Forest
Mesquite	Branches	10.5	0.084	0.055	0.0078	Open Forest
Shisham	Leaves	10.5	0.079	0.052	0.0073	Open Forest
Eucalyptus	Leaves	10.5	0.075	0.049	0.0069	Open Forest
Shisham	Bark	10.5	0.068	0.045	0.0063	Open Forest
Shisham	Branches	10.5	0.068	0.045	0.0063	Open Forest
Shisham	Twigs	10.5	0.068	0.045	0.0063	Open Forest
Eucalyptus	Twigs	10.5	0.064	0.042	0.0059	Open Forest
Eucalyptus	Bark	10.5	0.064	0.042	0.0059	Open Forest
Eucalyptus	Branches	10.5	0.064	0.042	0.0059	Open Forest
Umbrella Thorn Acacia	Leaves	2.7	0.056	0.037	0.0051	Scrub
Umbrella Thorn Acacia	Twigs	2.7	0.048	0.031	0.0044	Scrub
Umbrella Thorn Acacia	Bark	2.7	0.048	0.031	0.0044	Scrub
Umbrella Thorn Acacia	Branches	2.7	0.048	0.031	0.0044	Scrub
Babul	Leaves	2.7	0.047	0.031	0.0043	Scrub
Babul	Twigs	2.7	0.040	0.027	0.0037	Scrub
Babul	Bark	2.7	0.040	0.027	0.0037	Scrub
Babul	Branches	2.7	0.040	0.027	0.0037	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	2.7	0.010	0.0066	0.00092	Scrub
Mesquite	Twigs	2.7	0.0086	0.0057	0.00079	Scrub
Mesquite	Bark	2.7	0.0086	0.0057	0.00079	Scrub
Mesquite	Branches	2.7	0.0086	0.0057	0.00079	Scrub
Shisham	Leaves	2.7	0.0081	0.0053	0.00075	Scrub
Eucalyptus	Leaves	2.7	0.0076	0.0050	0.00070	Scrub
Shisham	Twigs	2.7	0.0069	0.0046	0.00064	Scrub
Shisham	Bark	2.7	0.0069	0.0046	0.00064	Scrub
Shisham	Branches	2.7	0.0069	0.0046	0.00064	Scrub
Eucalyptus	Twigs	2.7	0.0065	0.0043	0.00060	Scrub
Eucalyptus	Bark	2.7	0.0065	0.0043	0.00060	Scrub
Eucalyptus	Branches	2.7	0.0065	0.0043	0.00060	Scrub
Total		13.2	9.2	6.1	0.85	

Taluk level Residue-wise Data for Naenwa ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	40.6	4.2	2.8	0.39	Open Forest
Others	Twigs	40.6	3.6	2.4	0.33	Open Forest
Others	Bark	40.6	3.6	2.4	0.33	Open Forest
Others	Branches	40.6	3.6	2.4	0.33	Open Forest
Umbrella Thorn Acacia	Leaves	40.6	2.1	1.4	0.19	Open Forest
Umbrella Thorn Acacia	Twigs	40.6	1.8	1.2	0.17	Open Forest
Umbrella Thorn Acacia	Bark	40.6	1.8	1.2	0.17	Open Forest
Umbrella Thorn Acacia	Branches	40.6	1.8	1.2	0.17	Open Forest
Babul	Leaves	40.6	1.8	1.2	0.16	Open Forest
Babul	Twigs	40.6	1.5	1.0	0.14	Open Forest
Babul	Bark	40.6	1.5	1.0	0.14	Open Forest
Babul	Branches	40.6	1.5	1.0	0.14	Open Forest
Mesquite	Leaves	40.6	0.38	0.25	0.035	Open Forest
Mesquite	Twigs	40.6	0.33	0.21	0.030	Open Forest
Mesquite	Bark	40.6	0.33	0.21	0.030	Open Forest
Mesquite	Branches	40.6	0.33	0.21	0.030	Open Forest
Shisham	Leaves	40.6	0.31	0.20	0.028	Open Forest
Eucalyptus	Leaves	40.6	0.29	0.19	0.027	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Twigs	40.6	0.26	0.17	0.024	Open Forest
Shisham	Bark	40.6	0.26	0.17	0.024	Open Forest
Shisham	Branches	40.6	0.26	0.17	0.024	Open Forest
Eucalyptus	Twigs	40.6	0.25	0.16	0.023	Open Forest
Eucalyptus	Bark	40.6	0.25	0.16	0.023	Open Forest
Eucalyptus	Branches	40.6	0.25	0.16	0.023	Open Forest
Others	Leaves	2.3	0.095	0.062	0.0087	Scrub
Others	Twigs	2.3	0.081	0.054	0.0075	Scrub
Others	Bark	2.3	0.081	0.054	0.0075	Scrub
Others	Branches	2.3	0.081	0.054	0.0075	Scrub
Umbrella Thorn Acacia	Leaves	2.3	0.048	0.031	0.0044	Scrub
Umbrella Thorn Acacia	Twigs	2.3	0.041	0.027	0.0038	Scrub
Umbrella Thorn Acacia	Bark	2.3	0.041	0.027	0.0038	Scrub
Umbrella Thorn Acacia	Branches	2.3	0.041	0.027	0.0038	Scrub
Babul	Leaves	2.3	0.040	0.027	0.0037	Scrub
Babul	Twigs	2.3	0.035	0.023	0.0032	Scrub
Babul	Bark	2.3	0.035	0.023	0.0032	Scrub
Babul	Branches	2.3	0.035	0.023	0.0032	Scrub
Mesquite	Leaves	2.3	0.0086	0.0057	0.00079	Scrub
Mesquite	Twigs	2.3	0.0074	0.0049	0.00068	Scrub
Mesquite	Bark	2.3	0.0074	0.0049	0.00068	Scrub
Mesquite	Branches	2.3	0.0074	0.0049	0.00068	Scrub
Shisham	Leaves	2.3	0.0070	0.0046	0.00064	Scrub
Eucalyptus	Leaves	2.3	0.0066	0.0043	0.00061	Scrub
Shisham	Twigs	2.3	0.0060	0.0039	0.00055	Scrub
Shisham	Bark	2.3	0.0060	0.0039	0.00055	Scrub
Shisham	Branches	2.3	0.0060	0.0039	0.00055	Scrub
Eucalyptus	Twigs	2.3	0.0056	0.0037	0.00052	Scrub
Eucalyptus	Bark	2.3	0.0056	0.0037	0.00052	Scrub
Eucalyptus	Branches	2.3	0.0056	0.0037	0.00052	Scrub
Total		42.9	33.0	21.8	3.1	

Taluk level Residue-wise Data for Arnaud ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	16.1	1.7	1.1	0.15	Open Forest
Others	Twigs	16.1	1.4	0.94	0.13	Open Forest
Others	Bark	16.1	1.4	0.94	0.13	Open Forest
Others	Branches	16.1	1.4	0.94	0.13	Open Forest
Umbrella Thorn Acacia	Leaves	16.1	0.84	0.55	0.077	Open Forest
Umbrella Thorn Acacia	Twigs	16.1	0.72	0.47	0.066	Open Forest
Umbrella Thorn Acacia	Bark	16.1	0.72	0.47	0.066	Open Forest
Umbrella Thorn Acacia	Branches	16.1	0.72	0.47	0.066	Open Forest
Babul	Leaves	16.1	0.71	0.47	0.065	Open Forest
Babul	Twigs	16.1	0.61	0.40	0.056	Open Forest
Babul	Bark	16.1	0.61	0.40	0.056	Open Forest
Babul	Branches	16.1	0.61	0.40	0.056	Open Forest
Mesquite	Leaves	16.1	0.15	0.099	0.014	Open Forest
Mesquite	Twigs	16.1	0.13	0.085	0.012	Open Forest
Mesquite	Bark	16.1	0.13	0.085	0.012	Open Forest
Mesquite	Branches	16.1	0.13	0.085	0.012	Open Forest
Shisham	Leaves	16.1	0.12	0.081	0.011	Open Forest
Eucalyptus	Leaves	16.1	0.11	0.076	0.011	Open Forest
Shisham	Bark	16.1	0.10	0.069	0.0097	Open Forest
Shisham	Branches	16.1	0.10	0.069	0.0097	Open Forest
Shisham	Twigs	16.1	0.10	0.069	0.0097	Open Forest
Eucalyptus	Twigs	16.1	0.098	0.065	0.0091	Open Forest
Eucalyptus	Bark	16.1	0.098	0.065	0.0091	Open Forest
Eucalyptus	Branches	16.1	0.098	0.065	0.0091	Open Forest
Total		16.1	12.8	8.5	1.2	

Taluk level Residue-wise Data for Bari Sadri ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	16.7	4.8	3.2	0.44	Dense Forest
Others	Twigs	16.7	4.1	2.7	0.38	Dense Forest
Others	Bark	16.7	4.1	2.7	0.38	Dense Forest
Others	Branches	16.7	4.1	2.7	0.38	Dense Forest
Umbrella Thorn Acacia	Leaves	16.7	2.4	1.6	0.22	Dense Forest
Umbrella Thorn Acacia	Twigs	16.7	2.1	1.4	0.19	Dense Forest
Umbrella Thorn Acacia	Bark	16.7	2.1	1.4	0.19	Dense Forest
Umbrella Thorn Acacia	Branches	16.7	2.1	1.4	0.19	Dense Forest
Babul	Leaves	16.7	2.1	1.4	0.19	Dense Forest
Babul	Twigs	16.7	1.8	1.2	0.16	Dense Forest
Babul	Bark	16.7	1.8	1.2	0.16	Dense Forest
Babul	Branches	16.7	1.8	1.2	0.16	Dense Forest
Mesquite	Leaves	16.7	0.44	0.29	0.040	Dense Forest
Mesquite	Twigs	16.7	0.37	0.25	0.035	Dense Forest
Mesquite	Bark	16.7	0.37	0.25	0.035	Dense Forest
Mesquite	Branches	16.7	0.37	0.25	0.035	Dense Forest
Shisham	Leaves	16.7	0.35	0.23	0.033	Dense Forest
Eucalyptus	Leaves	16.7	0.33	0.22	0.031	Dense Forest
Shisham	Twigs	16.7	0.30	0.20	0.028	Dense Forest
Shisham	Bark	16.7	0.30	0.20	0.028	Dense Forest
Shisham	Branches	16.7	0.30	0.20	0.028	Dense Forest
Eucalyptus	Twigs	16.7	0.29	0.19	0.026	Dense Forest
Eucalyptus	Bark	16.7	0.29	0.19	0.026	Dense Forest
Eucalyptus	Branches	16.7	0.29	0.19	0.026	Dense Forest
Others	Leaves	2.2	0.23	0.15	0.021	Open Forest
Others	Twigs	2.2	0.19	0.13	0.018	Open Forest
Others	Bark	2.2	0.19	0.13	0.018	Open Forest
Others	Branches	2.2	0.19	0.13	0.018	Open Forest
Umbrella Thorn Acacia	Leaves	2.2	0.11	0.076	0.011	Open Forest
Umbrella Thorn Acacia	Twigs	2.2	0.098	0.065	0.0091	Open Forest
Umbrella Thorn Acacia	Bark	2.2	0.098	0.065	0.0091	Open Forest
Umbrella Thorn Acacia	Branches	2.2	0.098	0.065	0.0091	Open Forest
Babul	Leaves	2.2	0.097	0.064	0.0089	Open Forest
Babul	Twigs	2.2	0.083	0.055	0.0077	Open Forest
Babul	Bark	2.2	0.083	0.055	0.0077	Open Forest
Babul	Branches	2.2	0.083	0.055	0.0077	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	2.2	0.021	0.014	0.0019	Open Forest
Mesquite	Twigs	2.2	0.018	0.012	0.0016	Open Forest
Mesquite	Bark	2.2	0.018	0.012	0.0016	Open Forest
Mesquite	Branches	2.2	0.018	0.012	0.0016	Open Forest
Shisham	Leaves	2.2	0.017	0.011	0.0015	Open Forest
Eucalyptus	Leaves	2.2	0.016	0.010	0.0015	Open Forest
Shisham	Twigs	2.2	0.014	0.0095	0.0013	Open Forest
Shisham	Bark	2.2	0.014	0.0095	0.0013	Open Forest
Shisham	Branches	2.2	0.014	0.0095	0.0013	Open Forest
Eucalyptus	Twigs	2.2	0.013	0.0089	0.0012	Open Forest
Eucalyptus	Bark	2.2	0.013	0.0089	0.0012	Open Forest
Eucalyptus	Branches	2.2	0.013	0.0089	0.0012	Open Forest
Total		18.9	38.9	25.7	3.6	

Taluk level Residue-wise Data for Begun ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	93.5	9.6	6.3	0.89	Open Forest
Others	Twigs	93.5	8.2	5.4	0.76	Open Forest
Others	Bark	93.5	8.2	5.4	0.76	Open Forest
Others	Branches	93.5	8.2	5.4	0.76	Open Forest
Others	Leaves	25.3	7.3	4.8	0.67	Dense Forest
Others	Twigs	25.3	6.2	4.1	0.58	Dense Forest
Others	Bark	25.3	6.2	4.1	0.58	Dense Forest
Others	Branches	25.3	6.2	4.1	0.58	Dense Forest
Umbrella Thorn Acacia	Leaves	93.5	4.8	3.2	0.45	Open Forest
Umbrella Thorn Acacia	Twigs	93.5	4.2	2.7	0.38	Open Forest
Umbrella Thorn Acacia	Bark	93.5	4.2	2.7	0.38	Open Forest
Umbrella Thorn Acacia	Branches	93.5	4.2	2.7	0.38	Open Forest
Babul	Leaves	93.5	4.1	2.7	0.38	Open Forest
Umbrella Thorn Acacia	Leaves	25.3	3.7	2.4	0.34	Dense Forest
Babul	Twigs	93.5	3.5	2.3	0.32	Open Forest
Babul	Bark	93.5	3.5	2.3	0.32	Open Forest
Babul	Branches	93.5	3.5	2.3	0.32	Open Forest
Umbrella Thorn Acacia	Twigs	25.3	3.1	2.1	0.29	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Bark	25.3	3.1	2.1	0.29	Dense Forest
Umbrella Thorn Acacia	Branches	25.3	3.1	2.1	0.29	Dense Forest
Babul	Leaves	25.3	3.1	2.0	0.29	Dense Forest
Babul	Twigs	25.3	2.7	1.8	0.25	Dense Forest
Babul	Bark	25.3	2.7	1.8	0.25	Dense Forest
Babul	Branches	25.3	2.7	1.8	0.25	Dense Forest
Mesquite	Leaves	93.5	0.87	0.58	0.081	Open Forest
Mesquite	Twigs	93.5	0.75	0.49	0.069	Open Forest
Mesquite	Bark	93.5	0.75	0.49	0.069	Open Forest
Mesquite	Branches	93.5	0.75	0.49	0.069	Open Forest
Shisham	Leaves	93.5	0.71	0.47	0.065	Open Forest
Eucalyptus	Leaves	93.5	0.67	0.44	0.062	Open Forest
Mesquite	Leaves	25.3	0.66	0.44	0.061	Dense Forest
Shisham	Twigs	93.5	0.61	0.40	0.056	Open Forest
Shisham	Bark	93.5	0.61	0.40	0.056	Open Forest
Shisham	Branches	93.5	0.61	0.40	0.056	Open Forest
Eucalyptus	Twigs	93.5	0.57	0.38	0.053	Open Forest
Eucalyptus	Bark	93.5	0.57	0.38	0.053	Open Forest
Eucalyptus	Branches	93.5	0.57	0.38	0.053	Open Forest
Mesquite	Twigs	25.3	0.57	0.37	0.052	Dense Forest
Mesquite	Bark	25.3	0.57	0.37	0.052	Dense Forest
Mesquite	Branches	25.3	0.57	0.37	0.052	Dense Forest
Shisham	Leaves	25.3	0.54	0.35	0.050	Dense Forest
Eucalyptus	Leaves	25.3	0.50	0.33	0.047	Dense Forest
Shisham	Twigs	25.3	0.46	0.30	0.042	Dense Forest
Shisham	Bark	25.3	0.46	0.30	0.042	Dense Forest
Shisham	Branches	25.3	0.46	0.30	0.042	Dense Forest
Eucalyptus	Twigs	25.3	0.43	0.29	0.040	Dense Forest
Eucalyptus	Bark	25.3	0.43	0.29	0.040	Dense Forest
Eucalyptus	Branches	25.3	0.43	0.29	0.040	Dense Forest
Others	Leaves	5.7	0.23	0.15	0.022	Scrub
Others	Twigs	5.7	0.20	0.13	0.019	Scrub
Others	Bark	5.7	0.20	0.13	0.019	Scrub
Others	Branches	5.7	0.20	0.13	0.019	Scrub
Umbrella Thorn Acacia	Leaves	5.7	0.12	0.078	0.011	Scrub
Umbrella Thorn Acacia	Twigs	5.7	0.10	0.067	0.0094	Scrub
Umbrella Thorn Acacia	Bark	5.7	0.10	0.067	0.0094	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Branches	5.7	0.10	0.067	0.0094	Scrub
Babul	Leaves	5.7	0.10	0.066	0.0092	Scrub
Babul	Twigs	5.7	0.086	0.057	0.0079	Scrub
Babul	Bark	5.7	0.086	0.057	0.0079	Scrub
Babul	Branches	5.7	0.086	0.057	0.0079	Scrub
Mesquite	Leaves	5.7	0.021	0.014	0.0020	Scrub
Mesquite	Twigs	5.7	0.018	0.012	0.0017	Scrub
Mesquite	Bark	5.7	0.018	0.012	0.0017	Scrub
Mesquite	Branches	5.7	0.018	0.012	0.0017	Scrub
Shisham	Leaves	5.7	0.017	0.011	0.0016	Scrub
Eucalyptus	Leaves	5.7	0.016	0.011	0.0015	Scrub
Shisham	Twigs	5.7	0.015	0.0098	0.0014	Scrub
Shisham	Bark	5.7	0.015	0.0098	0.0014	Scrub
Shisham	Branches	5.7	0.015	0.0098	0.0014	Scrub
Eucalyptus	Twigs	5.7	0.014	0.0092	0.0013	Scrub
Eucalyptus	Bark	5.7	0.014	0.0092	0.0013	Scrub
Eucalyptus	Branches	5.7	0.014	0.0092	0.0013	Scrub
Total		124.6	132.4	87.4	12.2	

Taluk level Residue-wise Data for Bhadesar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.95	0.097	0.064	0.0090	Open Forest
Others	Twigs	0.95	0.083	0.055	0.0077	Open Forest
Others	Bark	0.95	0.083	0.055	0.0077	Open Forest
Others	Branches	0.95	0.083	0.055	0.0077	Open Forest
Umbrella Thorn Acacia	Leaves	0.95	0.049	0.032	0.0045	Open Forest
Umbrella Thorn Acacia	Twigs	0.95	0.042	0.028	0.0039	Open Forest
Umbrella Thorn Acacia	Bark	0.95	0.042	0.028	0.0039	Open Forest
Umbrella Thorn Acacia	Branches	0.95	0.042	0.028	0.0039	Open Forest
Babul	Leaves	0.95	0.042	0.027	0.0038	Open Forest
Babul	Twigs	0.95	0.036	0.023	0.0033	Open Forest
Babul	Bark	0.95	0.036	0.023	0.0033	Open Forest
Babul	Branches	0.95	0.036	0.023	0.0033	Open Forest
Others	Leaves	0.63	0.026	0.017	0.0024	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Twigs	0.63	0.022	0.015	0.0021	Scrub
Others	Bark	0.63	0.022	0.015	0.0021	Scrub
Others	Branches	0.63	0.022	0.015	0.0021	Scrub
Umbrella Thorn Acacia	Leaves	0.63	0.013	0.0087	0.0012	Scrub
Umbrella Thorn Acacia	Twigs	0.63	0.011	0.0074	0.0010	Scrub
Umbrella Thorn Acacia	Bark	0.63	0.011	0.0074	0.0010	Scrub
Umbrella Thorn Acacia	Branches	0.63	0.011	0.0074	0.0010	Scrub
Babul	Leaves	0.63	0.011	0.0073	0.0010	Scrub
Babul	Twigs	0.63	0.0095	0.0063	0.00088	Scrub
Babul	Bark	0.63	0.0095	0.0063	0.00088	Scrub
Babul	Branches	0.63	0.0095	0.0063	0.00088	Scrub
Mesquite	Leaves	0.95	0.0089	0.0058	0.00082	Open Forest
Mesquite	Twigs	0.95	0.0076	0.0050	0.00070	Open Forest
Mesquite	Bark	0.95	0.0076	0.0050	0.00070	Open Forest
Mesquite	Branches	0.95	0.0076	0.0050	0.00070	Open Forest
Shisham	Leaves	0.95	0.0072	0.0047	0.00066	Open Forest
Eucalyptus	Leaves	0.95	0.0067	0.0045	0.00062	Open Forest
Shisham	Bark	0.95	0.0061	0.0041	0.00057	Open Forest
Shisham	Branches	0.95	0.0061	0.0041	0.00057	Open Forest
Shisham	Twigs	0.95	0.0061	0.0041	0.00057	Open Forest
Eucalyptus	Twigs	0.95	0.0058	0.0038	0.00053	Open Forest
Eucalyptus	Bark	0.95	0.0058	0.0038	0.00053	Open Forest
Eucalyptus	Branches	0.95	0.0058	0.0038	0.00053	Open Forest
Mesquite	Leaves	0.63	0.0024	0.0016	0.00022	Scrub
Mesquite	Twigs	0.63	0.0020	0.0013	0.00019	Scrub
Mesquite	Bark	0.63	0.0020	0.0013	0.00019	Scrub
Mesquite	Branches	0.63	0.0020	0.0013	0.00019	Scrub
Shisham	Leaves	0.63	0.0019	0.0013	0.00018	Scrub
Eucalyptus	Leaves	0.63	0.0018	0.0012	0.00017	Scrub
Shisham	Twigs	0.63	0.0016	0.0011	0.00015	Scrub
Shisham	Bark	0.63	0.0016	0.0011	0.00015	Scrub
Shisham	Branches	0.63	0.0016	0.0011	0.00015	Scrub
Eucalyptus	Twigs	0.63	0.0015	0.0010	0.00014	Scrub
Eucalyptus	Bark	0.63	0.0015	0.0010	0.00014	Scrub
Eucalyptus	Branches	0.63	0.0015	0.0010	0.00014	Scrub
Total		1.6	0.95	0.63	0.088	

Taluk level Residue-wise Data for Chhoti Sadri ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	13.7	1.4	0.93	0.13	Open Forest
Others	Twigs	13.7	1.2	0.80	0.11	Open Forest
Others	Bark	13.7	1.2	0.80	0.11	Open Forest
Others	Branches	13.7	1.2	0.80	0.11	Open Forest
Umbrella Thorn Acacia	Leaves	13.7	0.71	0.47	0.066	Open Forest
Umbrella Thorn Acacia	Twigs	13.7	0.61	0.40	0.056	Open Forest
Umbrella Thorn Acacia	Bark	13.7	0.61	0.40	0.056	Open Forest
Umbrella Thorn Acacia	Branches	13.7	0.61	0.40	0.056	Open Forest
Babul	Leaves	13.7	0.60	0.40	0.055	Open Forest
Babul	Twigs	13.7	0.51	0.34	0.048	Open Forest
Babul	Bark	13.7	0.51	0.34	0.048	Open Forest
Babul	Branches	13.7	0.51	0.34	0.048	Open Forest
Mesquite	Leaves	13.7	0.13	0.084	0.012	Open Forest
Mesquite	Twigs	13.7	0.11	0.072	0.010	Open Forest
Mesquite	Bark	13.7	0.11	0.072	0.010	Open Forest
Mesquite	Branches	13.7	0.11	0.072	0.010	Open Forest
Shisham	Leaves	13.7	0.10	0.068	0.0096	Open Forest
Eucalyptus	Leaves	13.7	0.098	0.064	0.0090	Open Forest
Shisham	Twigs	13.7	0.089	0.059	0.0082	Open Forest
Shisham	Bark	13.7	0.089	0.059	0.0082	Open Forest
Shisham	Branches	13.7	0.089	0.059	0.0082	Open Forest
Eucalyptus	Twigs	13.7	0.084	0.055	0.0077	Open Forest
Eucalyptus	Bark	13.7	0.084	0.055	0.0077	Open Forest
Eucalyptus	Branches	13.7	0.084	0.055	0.0077	Open Forest
Others	Leaves	0.36	0.015	0.0098	0.0014	Scrub
Others	Twigs	0.36	0.013	0.0084	0.0012	Scrub
Others	Bark	0.36	0.013	0.0084	0.0012	Scrub
Others	Branches	0.36	0.013	0.0084	0.0012	Scrub
Umbrella Thorn Acacia	Leaves	0.36	0.0075	0.0050	0.00069	Scrub
Umbrella Thorn Acacia	Twigs	0.36	0.0064	0.0042	0.00059	Scrub
Umbrella Thorn Acacia	Bark	0.36	0.0064	0.0042	0.00059	Scrub
Umbrella Thorn Acacia	Branches	0.36	0.0064	0.0042	0.00059	Scrub
Babul	Leaves	0.36	0.0064	0.0042	0.00059	Scrub
Babul	Twigs	0.36	0.0054	0.0036	0.00050	Scrub
Babul	Bark	0.36	0.0054	0.0036	0.00050	Scrub
Babul	Branches	0.36	0.0054	0.0036	0.00050	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	0.36	0.0014	0.00089	0.00013	Scrub
Mesquite	Twigs	0.36	0.0012	0.00077	0.00011	Scrub
Mesquite	Bark	0.36	0.0012	0.00077	0.00011	Scrub
Mesquite	Branches	0.36	0.0012	0.00077	0.00011	Scrub
Shisham	Leaves	0.36	0.0011	0.00072	0.00010	Scrub
Eucalyptus	Leaves	0.36	0.0010	0.00068	9.53E-05	Scrub
Shisham	Twigs	0.36	0.00094	0.00062	8.68E-05	Scrub
Shisham	Bark	0.36	0.00094	0.00062	8.68E-05	Scrub
Shisham	Branches	0.36	0.00094	0.00062	8.68E-05	Scrub
Eucalyptus	Twigs	0.36	0.00088	0.00058	8.17E-05	Scrub
Eucalyptus	Bark	0.36	0.00088	0.00058	8.17E-05	Scrub
Eucalyptus	Branches	0.36	0.00088	0.00058	8.17E-05	Scrub
Total		14.1	11.0	7.3	1.0	

Taluk level Residue-wise Data for Gangrar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	19.1	2.0	1.3	0.18	Open Forest
Others	Twigs	19.1	1.7	1.1	0.16	Open Forest
Others	Bark	19.1	1.7	1.1	0.16	Open Forest
Others	Branches	19.1	1.7	1.1	0.16	Open Forest
Umbrella Thorn Acacia	Leaves	19.1	0.99	0.65	0.092	Open Forest
Umbrella Thorn Acacia	Twigs	19.1	0.85	0.56	0.079	Open Forest
Umbrella Thorn Acacia	Bark	19.1	0.85	0.56	0.079	Open Forest
Umbrella Thorn Acacia	Branches	19.1	0.85	0.56	0.079	Open Forest
Babul	Leaves	19.1	0.84	0.55	0.077	Open Forest
Babul	Twigs	19.1	0.72	0.47	0.066	Open Forest
Babul	Bark	19.1	0.72	0.47	0.066	Open Forest
Babul	Branches	19.1	0.72	0.47	0.066	Open Forest
Mesquite	Leaves	19.1	0.18	0.12	0.017	Open Forest
Mesquite	Twigs	19.1	0.15	0.10	0.014	Open Forest
Mesquite	Bark	19.1	0.15	0.10	0.014	Open Forest
Mesquite	Branches	19.1	0.15	0.10	0.014	Open Forest
Shisham	Leaves	19.1	0.14	0.095	0.013	Open Forest
Eucalyptus	Leaves	19.1	0.14	0.090	0.013	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Twigs	19.1	0.12	0.082	0.011	Open Forest
Shisham	Bark	19.1	0.12	0.082	0.011	Open Forest
Shisham	Branches	19.1	0.12	0.082	0.011	Open Forest
Eucalyptus	Twigs	19.1	0.12	0.077	0.011	Open Forest
Eucalyptus	Bark	19.1	0.12	0.077	0.011	Open Forest
Eucalyptus	Branches	19.1	0.12	0.077	0.011	Open Forest
Others	Leaves	1.2	0.048	0.032	0.0045	Scrub
Others	Twigs	1.2	0.041	0.027	0.0038	Scrub
Others	Bark	1.2	0.041	0.027	0.0038	Scrub
Others	Branches	1.2	0.041	0.027	0.0038	Scrub
Umbrella Thorn Acacia	Leaves	1.2	0.024	0.016	0.0022	Scrub
Umbrella Thorn Acacia	Twigs	1.2	0.021	0.014	0.0019	Scrub
Umbrella Thorn Acacia	Bark	1.2	0.021	0.014	0.0019	Scrub
Umbrella Thorn Acacia	Branches	1.2	0.021	0.014	0.0019	Scrub
Babul	Leaves	1.2	0.021	0.014	0.0019	Scrub
Babul	Twigs	1.2	0.018	0.012	0.0016	Scrub
Babul	Bark	1.2	0.018	0.012	0.0016	Scrub
Babul	Branches	1.2	0.018	0.012	0.0016	Scrub
Mesquite	Leaves	1.2	0.0044	0.0029	0.00040	Scrub
Mesquite	Twigs	1.2	0.0038	0.0025	0.00035	Scrub
Mesquite	Bark	1.2	0.0038	0.0025	0.00035	Scrub
Mesquite	Branches	1.2	0.0038	0.0025	0.00035	Scrub
Shisham	Leaves	1.2	0.0035	0.0023	0.00033	Scrub
Eucalyptus	Leaves	1.2	0.0033	0.0022	0.00031	Scrub
Shisham	Twigs	1.2	0.0030	0.0020	0.00028	Scrub
Shisham	Bark	1.2	0.0030	0.0020	0.00028	Scrub
Shisham	Branches	1.2	0.0030	0.0020	0.00028	Scrub
Eucalyptus	Twigs	1.2	0.0029	0.0019	0.00026	Scrub
Eucalyptus	Bark	1.2	0.0029	0.0019	0.00026	Scrub
Eucalyptus	Branches	1.2	0.0029	0.0019	0.00026	Scrub
Total		20.3	15.6	10.3	1.4	

Taluk level Residue-wise Data for Nimbahera ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	14.9	1.5	1.0	0.14	Open Forest
Others	Twigs	14.9	1.3	0.87	0.12	Open Forest
Others	Bark	14.9	1.3	0.87	0.12	Open Forest
Others	Branches	14.9	1.3	0.87	0.12	Open Forest
Others	Leaves	3.4	0.97	0.64	0.089	Dense Forest
Others	Twigs	3.4	0.83	0.55	0.077	Dense Forest
Others	Bark	3.4	0.83	0.55	0.077	Dense Forest
Others	Branches	3.4	0.83	0.55	0.077	Dense Forest
Umbrella Thorn Acacia	Leaves	14.9	0.77	0.51	0.071	Open Forest
Umbrella Thorn Acacia	Twigs	14.9	0.66	0.44	0.061	Open Forest
Umbrella Thorn Acacia	Bark	14.9	0.66	0.44	0.061	Open Forest
Umbrella Thorn Acacia	Branches	14.9	0.66	0.44	0.061	Open Forest
Babul	Leaves	14.9	0.65	0.43	0.060	Open Forest
Babul	Twigs	14.9	0.56	0.37	0.052	Open Forest
Babul	Bark	14.9	0.56	0.37	0.052	Open Forest
Babul	Branches	14.9	0.56	0.37	0.052	Open Forest
Umbrella Thorn Acacia	Leaves	3.4	0.49	0.32	0.045	Dense Forest
Umbrella Thorn Acacia	Twigs	3.4	0.42	0.28	0.039	Dense Forest
Umbrella Thorn Acacia	Bark	3.4	0.42	0.28	0.039	Dense Forest
Umbrella Thorn Acacia	Branches	3.4	0.42	0.28	0.039	Dense Forest
Babul	Leaves	3.4	0.41	0.27	0.038	Dense Forest
Babul	Twigs	3.4	0.35	0.23	0.033	Dense Forest
Babul	Bark	3.4	0.35	0.23	0.033	Dense Forest
Babul	Branches	3.4	0.35	0.23	0.033	Dense Forest
Mesquite	Leaves	14.9	0.14	0.092	0.013	Open Forest
Mesquite	Twigs	14.9	0.12	0.079	0.011	Open Forest
Mesquite	Bark	14.9	0.12	0.079	0.011	Open Forest
Mesquite	Branches	14.9	0.12	0.079	0.011	Open Forest
Shisham	Leaves	14.9	0.11	0.074	0.010	Open Forest
Eucalyptus	Leaves	14.9	0.11	0.070	0.0098	Open Forest
Shisham	Twigs	14.9	0.097	0.064	0.0089	Open Forest
Shisham	Bark	14.9	0.097	0.064	0.0089	Open Forest
Shisham	Branches	14.9	0.097	0.064	0.0089	Open Forest
Eucalyptus	Twigs	14.9	0.091	0.060	0.0084	Open Forest
Eucalyptus	Bark	14.9	0.091	0.060	0.0084	Open Forest
Eucalyptus	Branches	14.9	0.091	0.060	0.0084	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	3.4	0.088	0.058	0.0081	Dense Forest
Mesquite	Twigs	3.4	0.075	0.050	0.0070	Dense Forest
Mesquite	Bark	3.4	0.075	0.050	0.0070	Dense Forest
Mesquite	Branches	3.4	0.075	0.050	0.0070	Dense Forest
Shisham	Leaves	3.4	0.071	0.047	0.0066	Dense Forest
Eucalyptus	Leaves	3.4	0.067	0.044	0.0062	Dense Forest
Shisham	Bark	3.4	0.061	0.040	0.0056	Dense Forest
Shisham	Branches	3.4	0.061	0.040	0.0056	Dense Forest
Shisham	Twigs	3.4	0.061	0.040	0.0056	Dense Forest
Eucalyptus	Twigs	3.4	0.057	0.038	0.0053	Dense Forest
Eucalyptus	Bark	3.4	0.057	0.038	0.0053	Dense Forest
Eucalyptus	Branches	3.4	0.057	0.038	0.0053	Dense Forest
Total		18.3	19.3	12.8	1.8	

Taluk level Residue-wise Data for Pratapgarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	19.2	0.79	0.52	0.073	Scrub
Others	Twigs	19.2	0.68	0.45	0.063	Scrub
Others	Bark	19.2	0.68	0.45	0.063	Scrub
Others	Branches	19.2	0.68	0.45	0.063	Scrub
Umbrella Thorn Acacia	Leaves	19.2	0.40	0.26	0.037	Scrub
Umbrella Thorn Acacia	Twigs	19.2	0.34	0.23	0.032	Scrub
Umbrella Thorn Acacia	Bark	19.2	0.34	0.23	0.032	Scrub
Umbrella Thorn Acacia	Branches	19.2	0.34	0.23	0.032	Scrub
Babul	Leaves	19.2	0.34	0.22	0.031	Scrub
Babul	Twigs	19.2	0.29	0.19	0.027	Scrub
Babul	Bark	19.2	0.29	0.19	0.027	Scrub
Babul	Branches	19.2	0.29	0.19	0.027	Scrub
Others	Leaves	1.3	0.13	0.086	0.012	Open Forest
Others	Twigs	1.3	0.11	0.074	0.010	Open Forest
Others	Bark	1.3	0.11	0.074	0.010	Open Forest
Others	Branches	1.3	0.11	0.074	0.010	Open Forest
Mesquite	Leaves	19.2	0.072	0.047	0.0066	Scrub
Umbrella Thorn Acacia	Leaves	1.3	0.066	0.043	0.0061	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Twigs	19.2	0.062	0.041	0.0057	Scrub
Mesquite	Bark	19.2	0.062	0.041	0.0057	Scrub
Mesquite	Branches	19.2	0.062	0.041	0.0057	Scrub
Shisham	Leaves	19.2	0.058	0.038	0.0054	Scrub
Umbrella Thorn Acacia	Twigs	1.3	0.056	0.037	0.0052	Open Forest
Umbrella Thorn Acacia	Bark	1.3	0.056	0.037	0.0052	Open Forest
Umbrella Thorn Acacia	Branches	1.3	0.056	0.037	0.0052	Open Forest
Babul	Leaves	1.3	0.055	0.037	0.0051	Open Forest
Eucalyptus	Leaves	19.2	0.055	0.036	0.0051	Scrub
Shisham	Twigs	19.2	0.050	0.033	0.0046	Scrub
Shisham	Bark	19.2	0.050	0.033	0.0046	Scrub
Shisham	Branches	19.2	0.050	0.033	0.0046	Scrub
Babul	Twigs	1.3	0.048	0.031	0.0044	Open Forest
Babul	Bark	1.3	0.048	0.031	0.0044	Open Forest
Babul	Branches	1.3	0.048	0.031	0.0044	Open Forest
Eucalyptus	Twigs	19.2	0.047	0.031	0.0043	Scrub
Eucalyptus	Bark	19.2	0.047	0.031	0.0043	Scrub
Eucalyptus	Branches	19.2	0.047	0.031	0.0043	Scrub
Mesquite	Leaves	1.3	0.012	0.0078	0.0011	Open Forest
Mesquite	Twigs	1.3	0.010	0.0067	0.00094	Open Forest
Mesquite	Bark	1.3	0.010	0.0067	0.00094	Open Forest
Mesquite	Branches	1.3	0.010	0.0067	0.00094	Open Forest
Shisham	Leaves	1.3	0.0096	0.0063	0.00088	Open Forest
Eucalyptus	Leaves	1.3	0.0090	0.0059	0.00083	Open Forest
Shisham	Bark	1.3	0.0082	0.0054	0.00076	Open Forest
Shisham	Branches	1.3	0.0082	0.0054	0.00076	Open Forest
Shisham	Twigs	1.3	0.0082	0.0054	0.00076	Open Forest
Eucalyptus	Twigs	1.3	0.0077	0.0051	0.00071	Open Forest
Eucalyptus	Bark	1.3	0.0077	0.0051	0.00071	Open Forest
Eucalyptus	Branches	1.3	0.0077	0.0051	0.00071	Open Forest
Total		20.5	7.1	4.7	0.66	

Taluk level Residue-wise Data for Baswa ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.4	0.86	0.57	0.080	Open Forest
Others	Twigs	8.4	0.74	0.49	0.068	Open Forest
Others	Bark	8.4	0.74	0.49	0.068	Open Forest
Others	Branches	8.4	0.74	0.49	0.068	Open Forest
Umbrella Thorn Acacia	Leaves	8.4	0.43	0.29	0.040	Open Forest
Umbrella Thorn Acacia	Twigs	8.4	0.37	0.25	0.034	Open Forest
Umbrella Thorn Acacia	Bark	8.4	0.37	0.25	0.034	Open Forest
Umbrella Thorn Acacia	Branches	8.4	0.37	0.25	0.034	Open Forest
Babul	Leaves	8.4	0.37	0.24	0.034	Open Forest
Babul	Twigs	8.4	0.32	0.21	0.029	Open Forest
Babul	Bark	8.4	0.32	0.21	0.029	Open Forest
Babul	Branches	8.4	0.32	0.21	0.029	Open Forest
Mesquite	Leaves	8.4	0.078	0.052	0.0072	Open Forest
Mesquite	Twigs	8.4	0.067	0.044	0.0062	Open Forest
Mesquite	Bark	8.4	0.067	0.044	0.0062	Open Forest
Mesquite	Branches	8.4	0.067	0.044	0.0062	Open Forest
Shisham	Leaves	8.4	0.063	0.042	0.0059	Open Forest
Eucalyptus	Leaves	8.4	0.060	0.039	0.0055	Open Forest
Shisham	Bark	8.4	0.054	0.036	0.0050	Open Forest
Shisham	Branches	8.4	0.054	0.036	0.0050	Open Forest
Shisham	Twigs	8.4	0.054	0.036	0.0050	Open Forest
Eucalyptus	Twigs	8.4	0.051	0.034	0.0047	Open Forest
Eucalyptus	Bark	8.4	0.051	0.034	0.0047	Open Forest
Eucalyptus	Branches	8.4	0.051	0.034	0.0047	Open Forest
Total		8.4	6.7	4.4	0.62	

Taluk level Residue-wise Data for Dausa ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.0	0.82	0.54	0.076	Open Forest
Others	Twigs	8.0	0.70	0.47	0.065	Open Forest
Others	Bark	8.0	0.70	0.47	0.065	Open Forest
Others	Branches	8.0	0.70	0.47	0.065	Open Forest
Others	Leaves	1.8	0.50	0.33	0.047	Dense Forest
Others	Twigs	1.8	0.43	0.28	0.040	Dense Forest
Others	Bark	1.8	0.43	0.28	0.040	Dense Forest
Others	Branches	1.8	0.43	0.28	0.040	Dense Forest
Umbrella Thorn Acacia	Leaves	8.0	0.41	0.27	0.038	Open Forest
Umbrella Thorn Acacia	Twigs	8.0	0.36	0.23	0.033	Open Forest
Umbrella Thorn Acacia	Bark	8.0	0.36	0.23	0.033	Open Forest
Umbrella Thorn Acacia	Branches	8.0	0.36	0.23	0.033	Open Forest
Babul	Leaves	8.0	0.35	0.23	0.032	Open Forest
Babul	Twigs	8.0	0.30	0.20	0.028	Open Forest
Babul	Bark	8.0	0.30	0.20	0.028	Open Forest
Babul	Branches	8.0	0.30	0.20	0.028	Open Forest
Umbrella Thorn Acacia	Leaves	1.8	0.25	0.17	0.023	Dense Forest
Umbrella Thorn Acacia	Twigs	1.8	0.22	0.14	0.020	Dense Forest
Umbrella Thorn Acacia	Bark	1.8	0.22	0.14	0.020	Dense Forest
Umbrella Thorn Acacia	Branches	1.8	0.22	0.14	0.020	Dense Forest
Babul	Leaves	1.8	0.21	0.14	0.020	Dense Forest
Babul	Twigs	1.8	0.18	0.12	0.017	Dense Forest
Babul	Bark	1.8	0.18	0.12	0.017	Dense Forest
Babul	Branches	1.8	0.18	0.12	0.017	Dense Forest
Mesquite	Leaves	8.0	0.075	0.049	0.0069	Open Forest
Mesquite	Twigs	8.0	0.064	0.042	0.0059	Open Forest
Mesquite	Bark	8.0	0.064	0.042	0.0059	Open Forest
Mesquite	Branches	8.0	0.064	0.042	0.0059	Open Forest
Shisham	Leaves	8.0	0.061	0.040	0.0056	Open Forest
Eucalyptus	Leaves	8.0	0.057	0.038	0.0053	Open Forest
Shisham	Twigs	8.0	0.052	0.034	0.0048	Open Forest
Shisham	Bark	8.0	0.052	0.034	0.0048	Open Forest
Shisham	Branches	8.0	0.052	0.034	0.0048	Open Forest
Eucalyptus	Twigs	8.0	0.049	0.032	0.0045	Open Forest
Eucalyptus	Bark	8.0	0.049	0.032	0.0045	Open Forest
Eucalyptus	Branches	8.0	0.049	0.032	0.0045	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	1.8	0.046	0.030	0.0042	Dense Forest
Mesquite	Twigs	1.8	0.039	0.026	0.0036	Dense Forest
Mesquite	Bark	1.8	0.039	0.026	0.0036	Dense Forest
Mesquite	Branches	1.8	0.039	0.026	0.0036	Dense Forest
Shisham	Leaves	1.8	0.037	0.024	0.0034	Dense Forest
Eucalyptus	Leaves	1.8	0.035	0.023	0.0032	Dense Forest
Shisham	Twigs	1.8	0.032	0.021	0.0029	Dense Forest
Shisham	Bark	1.8	0.032	0.021	0.0029	Dense Forest
Shisham	Branches	1.8	0.032	0.021	0.0029	Dense Forest
Eucalyptus	Twigs	1.8	0.030	0.020	0.0028	Dense Forest
Eucalyptus	Bark	1.8	0.030	0.020	0.0028	Dense Forest
Eucalyptus	Branches	1.8	0.030	0.020	0.0028	Dense Forest
Others	Leaves	0.48	0.020	0.013	0.0018	Scrub
Others	Twigs	0.48	0.017	0.011	0.0015	Scrub
Others	Bark	0.48	0.017	0.011	0.0015	Scrub
Others	Branches	0.48	0.017	0.011	0.0015	Scrub
Umbrella Thorn Acacia	Leaves	0.48	0.0099	0.0065	0.00091	Scrub
Umbrella Thorn Acacia	Twigs	0.48	0.0085	0.0056	0.00078	Scrub
Umbrella Thorn Acacia	Bark	0.48	0.0085	0.0056	0.00078	Scrub
Umbrella Thorn Acacia	Branches	0.48	0.0085	0.0056	0.00078	Scrub
Babul	Leaves	0.48	0.0083	0.0055	0.00077	Scrub
Babul	Twigs	0.48	0.0072	0.0047	0.00066	Scrub
Babul	Bark	0.48	0.0072	0.0047	0.00066	Scrub
Babul	Branches	0.48	0.0072	0.0047	0.00066	Scrub
Mesquite	Leaves	0.48	0.0018	0.0012	0.00016	Scrub
Mesquite	Twigs	0.48	0.0015	0.0010	0.00014	Scrub
Mesquite	Bark	0.48	0.0015	0.0010	0.00014	Scrub
Mesquite	Branches	0.48	0.0015	0.0010	0.00014	Scrub
Shisham	Leaves	0.48	0.0014	0.00095	0.00013	Scrub
Eucalyptus	Leaves	0.48	0.0014	0.00089	0.00013	Scrub
Shisham	Twigs	0.48	0.0012	0.00081	0.00011	Scrub
Shisham	Bark	0.48	0.0012	0.00081	0.00011	Scrub
Shisham	Branches	0.48	0.0012	0.00081	0.00011	Scrub
Eucalyptus	Twigs	0.48	0.0012	0.00077	0.00011	Scrub
Eucalyptus	Bark	0.48	0.0012	0.00077	0.00011	Scrub
Eucalyptus	Branches	0.48	0.0012	0.00077	0.00011	Scrub
Total		10.2	10.4	6.9	0.96	

Taluk level Residue-wise Data for Lalsot ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.3	0.26	0.17	0.024	Scrub
Others	Twigs	6.3	0.22	0.15	0.021	Scrub
Others	Bark	6.3	0.22	0.15	0.021	Scrub
Others	Branches	6.3	0.22	0.15	0.021	Scrub
Umbrella Thorn Acacia	Leaves	6.3	0.13	0.086	0.012	Scrub
Umbrella Thorn Acacia	Twigs	6.3	0.11	0.074	0.010	Scrub
Umbrella Thorn Acacia	Bark	6.3	0.11	0.074	0.010	Scrub
Umbrella Thorn Acacia	Branches	6.3	0.11	0.074	0.010	Scrub
Babul	Leaves	6.3	0.11	0.073	0.010	Scrub
Babul	Twigs	6.3	0.095	0.063	0.0088	Scrub
Babul	Bark	6.3	0.095	0.063	0.0088	Scrub
Babul	Branches	6.3	0.095	0.063	0.0088	Scrub
Mesquite	Leaves	6.3	0.024	0.016	0.0022	Scrub
Mesquite	Twigs	6.3	0.020	0.013	0.0019	Scrub
Mesquite	Bark	6.3	0.020	0.013	0.0019	Scrub
Mesquite	Branches	6.3	0.020	0.013	0.0019	Scrub
Shisham	Leaves	6.3	0.019	0.013	0.0018	Scrub
Eucalyptus	Leaves	6.3	0.018	0.012	0.0017	Scrub
Shisham	Bark	6.3	0.016	0.011	0.0015	Scrub
Shisham	Branches	6.3	0.016	0.011	0.0015	Scrub
Shisham	Twigs	6.3	0.016	0.011	0.0015	Scrub
Eucalyptus	Twigs	6.3	0.015	0.010	0.0014	Scrub
Eucalyptus	Bark	6.3	0.015	0.010	0.0014	Scrub
Eucalyptus	Branches	6.3	0.015	0.010	0.0014	Scrub
Total		6.3	2.0	1.3	0.19	

Taluk level Residue-wise Data for Sakrai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.6	0.58	0.38	0.053	Open Forest
Others	Leaves	1.9	0.54	0.36	0.050	Dense Forest
Others	Twigs	5.6	0.49	0.33	0.046	Open Forest
Others	Bark	5.6	0.49	0.33	0.046	Open Forest
Others	Branches	5.6	0.49	0.33	0.046	Open Forest
Others	Twigs	1.9	0.46	0.30	0.043	Dense Forest
Others	Bark	1.9	0.46	0.30	0.043	Dense Forest
Others	Branches	1.9	0.46	0.30	0.043	Dense Forest
Umbrella Thorn Acacia	Leaves	5.6	0.29	0.19	0.027	Open Forest
Umbrella Thorn Acacia	Leaves	1.9	0.27	0.18	0.025	Dense Forest
Umbrella Thorn Acacia	Twigs	5.6	0.25	0.16	0.023	Open Forest
Umbrella Thorn Acacia	Bark	5.6	0.25	0.16	0.023	Open Forest
Umbrella Thorn Acacia	Branches	5.6	0.25	0.16	0.023	Open Forest
Babul	Leaves	5.6	0.25	0.16	0.023	Open Forest
Umbrella Thorn Acacia	Twigs	1.9	0.23	0.15	0.021	Dense Forest
Umbrella Thorn Acacia	Bark	1.9	0.23	0.15	0.021	Dense Forest
Umbrella Thorn Acacia	Branches	1.9	0.23	0.15	0.021	Dense Forest
Babul	Leaves	1.9	0.23	0.15	0.021	Dense Forest
Babul	Twigs	5.6	0.21	0.14	0.019	Open Forest
Babul	Bark	5.6	0.21	0.14	0.019	Open Forest
Babul	Branches	5.6	0.21	0.14	0.019	Open Forest
Babul	Twigs	1.9	0.20	0.13	0.018	Dense Forest
Babul	Bark	1.9	0.20	0.13	0.018	Dense Forest
Babul	Branches	1.9	0.20	0.13	0.018	Dense Forest
Others	Leaves	1.7	0.070	0.046	0.0064	Scrub
Others	Twigs	1.7	0.060	0.039	0.0055	Scrub
Others	Bark	1.7	0.060	0.039	0.0055	Scrub
Others	Branches	1.7	0.060	0.039	0.0055	Scrub
Mesquite	Leaves	5.6	0.052	0.035	0.0048	Open Forest
Mesquite	Leaves	1.9	0.049	0.032	0.0045	Dense Forest
Mesquite	Twigs	5.6	0.045	0.030	0.0042	Open Forest
Mesquite	Bark	5.6	0.045	0.030	0.0042	Open Forest
Mesquite	Branches	5.6	0.045	0.030	0.0042	Open Forest
Shisham	Leaves	5.6	0.042	0.028	0.0039	Open Forest
Mesquite	Twigs	1.9	0.042	0.028	0.0039	Dense Forest
Mesquite	Bark	1.9	0.042	0.028	0.0039	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Branches	1.9	0.042	0.028	0.0039	Dense Forest
Eucalyptus	Leaves	5.6	0.040	0.026	0.0037	Open Forest
Shisham	Leaves	1.9	0.040	0.026	0.0037	Dense Forest
Eucalyptus	Leaves	1.9	0.037	0.025	0.0034	Dense Forest
Shisham	Twigs	5.6	0.036	0.024	0.0034	Open Forest
Shisham	Bark	5.6	0.036	0.024	0.0034	Open Forest
Shisham	Branches	5.6	0.036	0.024	0.0034	Open Forest
Umbrella Thorn Acacia	Leaves	1.7	0.035	0.023	0.0032	Scrub
Eucalyptus	Twigs	5.6	0.034	0.023	0.0032	Open Forest
Eucalyptus	Bark	5.6	0.034	0.023	0.0032	Open Forest
Eucalyptus	Branches	5.6	0.034	0.023	0.0032	Open Forest
Shisham	Twigs	1.9	0.034	0.022	0.0031	Dense Forest
Shisham	Bark	1.9	0.034	0.022	0.0031	Dense Forest
Shisham	Branches	1.9	0.034	0.022	0.0031	Dense Forest
Eucalyptus	Twigs	1.9	0.032	0.021	0.0030	Dense Forest
Eucalyptus	Bark	1.9	0.032	0.021	0.0030	Dense Forest
Eucalyptus	Branches	1.9	0.032	0.021	0.0030	Dense Forest
Umbrella Thorn Acacia	Twigs	1.7	0.030	0.020	0.0028	Scrub
Umbrella Thorn Acacia	Bark	1.7	0.030	0.020	0.0028	Scrub
Umbrella Thorn Acacia	Branches	1.7	0.030	0.020	0.0028	Scrub
Babul	Leaves	1.7	0.030	0.020	0.0027	Scrub
Babul	Twigs	1.7	0.025	0.017	0.0023	Scrub
Babul	Bark	1.7	0.025	0.017	0.0023	Scrub
Babul	Branches	1.7	0.025	0.017	0.0023	Scrub
Mesquite	Leaves	1.7	0.0063	0.0042	0.00058	Scrub
Mesquite	Twigs	1.7	0.0054	0.0036	0.00050	Scrub
Mesquite	Bark	1.7	0.0054	0.0036	0.00050	Scrub
Mesquite	Branches	1.7	0.0054	0.0036	0.00050	Scrub
Shisham	Leaves	1.7	0.0051	0.0034	0.00047	Scrub
Eucalyptus	Leaves	1.7	0.0048	0.0032	0.00045	Scrub
Shisham	Twigs	1.7	0.0044	0.0029	0.00041	Scrub
Shisham	Bark	1.7	0.0044	0.0029	0.00041	Scrub
Shisham	Branches	1.7	0.0044	0.0029	0.00041	Scrub
Eucalyptus	Twigs	1.7	0.0041	0.0027	0.00038	Scrub
Eucalyptus	Bark	1.7	0.0041	0.0027	0.00038	Scrub
Eucalyptus	Branches	1.7	0.0041	0.0027	0.00038	Scrub
Total		9.2	9.2	6.0	0.85	

Taluk level Residue-wise Data for Bari ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	15.5	1.6	1.1	0.15	Open Forest
Others	Twigs	15.5	1.4	0.90	0.13	Open Forest
Others	Bark	15.5	1.4	0.90	0.13	Open Forest
Others	Branches	15.5	1.4	0.90	0.13	Open Forest
Umbrella Thorn Acacia	Leaves	15.5	0.80	0.53	0.074	Open Forest
Umbrella Thorn Acacia	Twigs	15.5	0.69	0.45	0.064	Open Forest
Umbrella Thorn Acacia	Bark	15.5	0.69	0.45	0.064	Open Forest
Umbrella Thorn Acacia	Branches	15.5	0.69	0.45	0.064	Open Forest
Babul	Leaves	15.5	0.68	0.45	0.063	Open Forest
Babul	Twigs	15.5	0.58	0.38	0.054	Open Forest
Babul	Bark	15.5	0.58	0.38	0.054	Open Forest
Babul	Branches	15.5	0.58	0.38	0.054	Open Forest
Mesquite	Leaves	15.5	0.14	0.095	0.013	Open Forest
Mesquite	Twigs	15.5	0.12	0.082	0.011	Open Forest
Mesquite	Bark	15.5	0.12	0.082	0.011	Open Forest
Mesquite	Branches	15.5	0.12	0.082	0.011	Open Forest
Shisham	Leaves	15.5	0.12	0.077	0.011	Open Forest
Eucalyptus	Leaves	15.5	0.11	0.073	0.010	Open Forest
Shisham	Bark	15.5	0.10	0.066	0.0093	Open Forest
Shisham	Branches	15.5	0.10	0.066	0.0093	Open Forest
Shisham	Twigs	15.5	0.10	0.066	0.0093	Open Forest
Eucalyptus	Twigs	15.5	0.094	0.062	0.0087	Open Forest
Eucalyptus	Bark	15.5	0.094	0.062	0.0087	Open Forest
Eucalyptus	Branches	15.5	0.094	0.062	0.0087	Open Forest
Total		15.5	12.3	8.1	1.1	

Taluk level Residue-wise Data for Baseri ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	25.9	1.1	0.70	0.098	Scrub
Others	Leaves	9.8	1.0	0.66	0.093	Open Forest
Others	Twigs	25.9	0.91	0.60	0.084	Scrub
Others	Bark	25.9	0.91	0.60	0.084	Scrub
Others	Branches	25.9	0.91	0.60	0.084	Scrub
Others	Twigs	9.8	0.86	0.57	0.080	Open Forest
Others	Bark	9.8	0.86	0.57	0.080	Open Forest
Others	Branches	9.8	0.86	0.57	0.080	Open Forest
Umbrella Thorn Acacia	Leaves	25.9	0.54	0.35	0.050	Scrub
Umbrella Thorn Acacia	Leaves	9.8	0.51	0.33	0.047	Open Forest
Umbrella Thorn Acacia	Twigs	25.9	0.46	0.30	0.043	Scrub
Umbrella Thorn Acacia	Bark	25.9	0.46	0.30	0.043	Scrub
Umbrella Thorn Acacia	Branches	25.9	0.46	0.30	0.043	Scrub
Babul	Leaves	25.9	0.45	0.30	0.042	Scrub
Umbrella Thorn Acacia	Twigs	9.8	0.43	0.29	0.040	Open Forest
Umbrella Thorn Acacia	Bark	9.8	0.43	0.29	0.040	Open Forest
Umbrella Thorn Acacia	Branches	9.8	0.43	0.29	0.040	Open Forest
Babul	Leaves	9.8	0.43	0.28	0.040	Open Forest
Babul	Twigs	25.9	0.39	0.26	0.036	Scrub
Babul	Bark	25.9	0.39	0.26	0.036	Scrub
Babul	Branches	25.9	0.39	0.26	0.036	Scrub
Babul	Twigs	9.8	0.37	0.24	0.034	Open Forest
Babul	Bark	9.8	0.37	0.24	0.034	Open Forest
Babul	Branches	9.8	0.37	0.24	0.034	Open Forest
Others	Leaves	0.59	0.17	0.11	0.016	Dense Forest
Others	Twigs	0.59	0.15	0.097	0.014	Dense Forest
Others	Bark	0.59	0.15	0.097	0.014	Dense Forest
Others	Branches	0.59	0.15	0.097	0.014	Dense Forest
Mesquite	Leaves	25.9	0.097	0.064	0.0090	Scrub
Mesquite	Leaves	9.8	0.091	0.060	0.0084	Open Forest
Umbrella Thorn Acacia	Leaves	0.59	0.086	0.057	0.0080	Dense Forest
Mesquite	Twigs	25.9	0.083	0.055	0.0077	Scrub
Mesquite	Bark	25.9	0.083	0.055	0.0077	Scrub
Mesquite	Branches	25.9	0.083	0.055	0.0077	Scrub
Shisham	Leaves	25.9	0.078	0.052	0.0072	Scrub
Mesquite	Twigs	9.8	0.078	0.052	0.0072	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Bark	9.8	0.078	0.052	0.0072	Open Forest
Mesquite	Branches	9.8	0.078	0.052	0.0072	Open Forest
Shisham	Leaves	9.8	0.074	0.049	0.0068	Open Forest
Umbrella Thorn Acacia	Twigs	0.59	0.074	0.049	0.0068	Dense Forest
Umbrella Thorn Acacia	Bark	0.59	0.074	0.049	0.0068	Dense Forest
Umbrella Thorn Acacia	Branches	0.59	0.074	0.049	0.0068	Dense Forest
Eucalyptus	Leaves	25.9	0.074	0.049	0.0068	Scrub
Babul	Leaves	0.59	0.073	0.048	0.0067	Dense Forest
Eucalyptus	Leaves	9.8	0.070	0.046	0.0064	Open Forest
Shisham	Twigs	25.9	0.067	0.044	0.0062	Scrub
Shisham	Bark	25.9	0.067	0.044	0.0062	Scrub
Shisham	Branches	25.9	0.067	0.044	0.0062	Scrub
Shisham	Twigs	9.8	0.063	0.042	0.0059	Open Forest
Shisham	Bark	9.8	0.063	0.042	0.0059	Open Forest
Shisham	Branches	9.8	0.063	0.042	0.0059	Open Forest
Eucalyptus	Twigs	25.9	0.063	0.042	0.0058	Scrub
Eucalyptus	Bark	25.9	0.063	0.042	0.0058	Scrub
Eucalyptus	Branches	25.9	0.063	0.042	0.0058	Scrub
Babul	Twigs	0.59	0.063	0.041	0.0058	Dense Forest
Babul	Bark	0.59	0.063	0.041	0.0058	Dense Forest
Babul	Branches	0.59	0.063	0.041	0.0058	Dense Forest
Eucalyptus	Twigs	9.8	0.060	0.039	0.0055	Open Forest
Eucalyptus	Bark	9.8	0.060	0.039	0.0055	Open Forest
Eucalyptus	Branches	9.8	0.060	0.039	0.0055	Open Forest
Mesquite	Leaves	0.59	0.016	0.010	0.0014	Dense Forest
Mesquite	Twigs	0.59	0.013	0.0088	0.0012	Dense Forest
Mesquite	Bark	0.59	0.013	0.0088	0.0012	Dense Forest
Mesquite	Branches	0.59	0.013	0.0088	0.0012	Dense Forest
Shisham	Leaves	0.59	0.013	0.0083	0.0012	Dense Forest
Eucalyptus	Leaves	0.59	0.012	0.0078	0.0011	Dense Forest
Shisham	Twigs	0.59	0.011	0.0071	0.00100	Dense Forest
Shisham	Bark	0.59	0.011	0.0071	0.00100	Dense Forest
Shisham	Branches	0.59	0.011	0.0071	0.00100	Dense Forest
Eucalyptus	Twigs	0.59	0.010	0.0067	0.00094	Dense Forest
Eucalyptus	Bark	0.59	0.010	0.0067	0.00094	Dense Forest
Eucalyptus	Branches	0.59	0.010	0.0067	0.00094	Dense Forest
Total		36.3	17.3	11.4	1.6	

Taluk level Residue-wise Data for Dhaulpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.19	0.020	0.013	0.0018	Open Forest
Others	Twigs	0.19	0.017	0.011	0.0016	Open Forest
Others	Bark	0.19	0.017	0.011	0.0016	Open Forest
Others	Branches	0.19	0.017	0.011	0.0016	Open Forest
Umbrella Thorn Acacia	Leaves	0.19	0.0099	0.0065	0.00091	Open Forest
Umbrella Thorn Acacia	Twigs	0.19	0.0085	0.0056	0.00078	Open Forest
Umbrella Thorn Acacia	Bark	0.19	0.0085	0.0056	0.00078	Open Forest
Umbrella Thorn Acacia	Branches	0.19	0.0085	0.0056	0.00078	Open Forest
Babul	Leaves	0.19	0.0084	0.0055	0.00077	Open Forest
Babul	Twigs	0.19	0.0072	0.0047	0.00066	Open Forest
Babul	Bark	0.19	0.0072	0.0047	0.00066	Open Forest
Babul	Branches	0.19	0.0072	0.0047	0.00066	Open Forest
Mesquite	Leaves	0.19	0.0018	0.0012	0.00016	Open Forest
Mesquite	Twigs	0.19	0.0015	0.0010	0.00014	Open Forest
Mesquite	Bark	0.19	0.0015	0.0010	0.00014	Open Forest
Mesquite	Branches	0.19	0.0015	0.0010	0.00014	Open Forest
Shisham	Leaves	0.19	0.0014	0.00095	0.00013	Open Forest
Eucalyptus	Leaves	0.19	0.0014	0.00090	0.00013	Open Forest
Shisham	Bark	0.19	0.0012	0.00082	0.00011	Open Forest
Shisham	Branches	0.19	0.0012	0.00082	0.00011	Open Forest
Shisham	Twigs	0.19	0.0012	0.00082	0.00011	Open Forest
Eucalyptus	Twigs	0.19	0.0012	0.00077	0.00011	Open Forest
Eucalyptus	Bark	0.19	0.0012	0.00077	0.00011	Open Forest
Eucalyptus	Branches	0.19	0.0012	0.00077	0.00011	Open Forest
Total		0.19	0.15	0.10	0.014	

Taluk level Residue-wise Data for Aspur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.0	2.3	1.5	0.21	Dense Forest
Others	Twigs	8.0	2.0	1.3	0.18	Dense Forest
Others	Bark	8.0	2.0	1.3	0.18	Dense Forest
Others	Branches	8.0	2.0	1.3	0.18	Dense Forest
Umbrella Thorn Acacia	Leaves	8.0	1.2	0.77	0.11	Dense Forest
Umbrella Thorn Acacia	Twigs	8.0	1.00	0.66	0.092	Dense Forest
Umbrella Thorn Acacia	Bark	8.0	1.00	0.66	0.092	Dense Forest
Umbrella Thorn Acacia	Branches	8.0	1.00	0.66	0.092	Dense Forest
Babul	Leaves	8.0	0.98	0.65	0.091	Dense Forest
Babul	Twigs	8.0	0.84	0.56	0.078	Dense Forest
Babul	Bark	8.0	0.84	0.56	0.078	Dense Forest
Babul	Branches	8.0	0.84	0.56	0.078	Dense Forest
Others	Leaves	2.3	0.24	0.16	0.022	Open Forest
Mesquite	Leaves	8.0	0.21	0.14	0.019	Dense Forest
Others	Twigs	2.3	0.21	0.14	0.019	Open Forest
Others	Bark	2.3	0.21	0.14	0.019	Open Forest
Others	Branches	2.3	0.21	0.14	0.019	Open Forest
Mesquite	Bark	8.0	0.18	0.12	0.017	Dense Forest
Mesquite	Branches	8.0	0.18	0.12	0.017	Dense Forest
Mesquite	Twigs	8.0	0.18	0.12	0.017	Dense Forest
Shisham	Leaves	8.0	0.17	0.11	0.016	Dense Forest
Eucalyptus	Leaves	8.0	0.16	0.11	0.015	Dense Forest
Shisham	Twigs	8.0	0.15	0.096	0.013	Dense Forest
Shisham	Bark	8.0	0.15	0.096	0.013	Dense Forest
Shisham	Branches	8.0	0.15	0.096	0.013	Dense Forest
Eucalyptus	Twigs	8.0	0.14	0.090	0.013	Dense Forest
Eucalyptus	Bark	8.0	0.14	0.090	0.013	Dense Forest
Eucalyptus	Branches	8.0	0.14	0.090	0.013	Dense Forest
Umbrella Thorn Acacia	Leaves	2.3	0.12	0.080	0.011	Open Forest
Umbrella Thorn Acacia	Twigs	2.3	0.10	0.069	0.0096	Open Forest
Umbrella Thorn Acacia	Bark	2.3	0.10	0.069	0.0096	Open Forest
Umbrella Thorn Acacia	Branches	2.3	0.10	0.069	0.0096	Open Forest
Babul	Leaves	2.3	0.10	0.068	0.0095	Open Forest
Babul	Twigs	2.3	0.088	0.058	0.0081	Open Forest
Babul	Bark	2.3	0.088	0.058	0.0081	Open Forest
Babul	Branches	2.3	0.088	0.058	0.0081	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.0	0.042	0.028	0.0039	Scrub
Others	Twigs	1.0	0.036	0.024	0.0033	Scrub
Others	Bark	1.0	0.036	0.024	0.0033	Scrub
Others	Branches	1.0	0.036	0.024	0.0033	Scrub
Mesquite	Leaves	2.3	0.022	0.014	0.0020	Open Forest
Umbrella Thorn Acacia	Leaves	1.0	0.021	0.014	0.0020	Scrub
Mesquite	Twigs	2.3	0.019	0.012	0.0017	Open Forest
Mesquite	Bark	2.3	0.019	0.012	0.0017	Open Forest
Mesquite	Branches	2.3	0.019	0.012	0.0017	Open Forest
Umbrella Thorn Acacia	Twigs	1.0	0.018	0.012	0.0017	Scrub
Umbrella Thorn Acacia	Bark	1.0	0.018	0.012	0.0017	Scrub
Umbrella Thorn Acacia	Branches	1.0	0.018	0.012	0.0017	Scrub
Babul	Leaves	1.0	0.018	0.012	0.0017	Scrub
Shisham	Leaves	2.3	0.018	0.012	0.0016	Open Forest
Eucalyptus	Leaves	2.3	0.017	0.011	0.0015	Open Forest
Babul	Twigs	1.0	0.015	0.010	0.0014	Scrub
Babul	Bark	1.0	0.015	0.010	0.0014	Scrub
Babul	Branches	1.0	0.015	0.010	0.0014	Scrub
Shisham	Twigs	2.3	0.015	0.010	0.0014	Open Forest
Shisham	Bark	2.3	0.015	0.010	0.0014	Open Forest
Shisham	Branches	2.3	0.015	0.010	0.0014	Open Forest
Eucalyptus	Bark	2.3	0.014	0.0095	0.0013	Open Forest
Eucalyptus	Branches	2.3	0.014	0.0095	0.0013	Open Forest
Eucalyptus	Twigs	2.3	0.014	0.0095	0.0013	Open Forest
Mesquite	Leaves	1.0	0.0038	0.0025	0.00035	Scrub
Mesquite	Twigs	1.0	0.0033	0.0022	0.00030	Scrub
Mesquite	Bark	1.0	0.0033	0.0022	0.00030	Scrub
Mesquite	Branches	1.0	0.0033	0.0022	0.00030	Scrub
Shisham	Leaves	1.0	0.0031	0.0020	0.00028	Scrub
Eucalyptus	Leaves	1.0	0.0029	0.0019	0.00027	Scrub
Shisham	Twigs	1.0	0.0026	0.0017	0.00024	Scrub
Shisham	Bark	1.0	0.0026	0.0017	0.00024	Scrub
Shisham	Branches	1.0	0.0026	0.0017	0.00024	Scrub
Eucalyptus	Twigs	1.0	0.0025	0.0016	0.00023	Scrub
Eucalyptus	Bark	1.0	0.0025	0.0016	0.00023	Scrub
Eucalyptus	Branches	1.0	0.0025	0.0016	0.00023	Scrub
Total		11.4	20.0	13.2	1.8	

Taluk level Residue-wise Data for Dungarpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	19.0	2.0	1.3	0.18	Open Forest
Others	Twigs	19.0	1.7	1.1	0.15	Open Forest
Others	Bark	19.0	1.7	1.1	0.15	Open Forest
Others	Branches	19.0	1.7	1.1	0.15	Open Forest
Umbrella Thorn Acacia	Leaves	19.0	0.98	0.65	0.091	Open Forest
Others	Leaves	3.2	0.92	0.61	0.085	Dense Forest
Umbrella Thorn Acacia	Twigs	19.0	0.84	0.56	0.078	Open Forest
Umbrella Thorn Acacia	Bark	19.0	0.84	0.56	0.078	Open Forest
Umbrella Thorn Acacia	Branches	19.0	0.84	0.56	0.078	Open Forest
Babul	Leaves	19.0	0.83	0.55	0.077	Open Forest
Others	Twigs	3.2	0.79	0.52	0.073	Dense Forest
Others	Bark	3.2	0.79	0.52	0.073	Dense Forest
Others	Branches	3.2	0.79	0.52	0.073	Dense Forest
Babul	Twigs	19.0	0.71	0.47	0.066	Open Forest
Babul	Bark	19.0	0.71	0.47	0.066	Open Forest
Babul	Branches	19.0	0.71	0.47	0.066	Open Forest
Umbrella Thorn Acacia	Leaves	3.2	0.47	0.31	0.043	Dense Forest
Umbrella Thorn Acacia	Twigs	3.2	0.40	0.26	0.037	Dense Forest
Umbrella Thorn Acacia	Bark	3.2	0.40	0.26	0.037	Dense Forest
Umbrella Thorn Acacia	Branches	3.2	0.40	0.26	0.037	Dense Forest
Babul	Leaves	3.2	0.39	0.26	0.036	Dense Forest
Babul	Twigs	3.2	0.34	0.22	0.031	Dense Forest
Babul	Bark	3.2	0.34	0.22	0.031	Dense Forest
Babul	Branches	3.2	0.34	0.22	0.031	Dense Forest
Mesquite	Leaves	19.0	0.18	0.12	0.016	Open Forest
Mesquite	Twigs	19.0	0.15	0.10	0.014	Open Forest
Mesquite	Bark	19.0	0.15	0.10	0.014	Open Forest
Mesquite	Branches	19.0	0.15	0.10	0.014	Open Forest
Shisham	Leaves	19.0	0.14	0.095	0.013	Open Forest
Eucalyptus	Leaves	19.0	0.14	0.089	0.012	Open Forest
Shisham	Twigs	19.0	0.12	0.081	0.011	Open Forest
Shisham	Bark	19.0	0.12	0.081	0.011	Open Forest
Shisham	Branches	19.0	0.12	0.081	0.011	Open Forest
Eucalyptus	Twigs	19.0	0.12	0.076	0.011	Open Forest
Eucalyptus	Bark	19.0	0.12	0.076	0.011	Open Forest
Eucalyptus	Branches	19.0	0.12	0.076	0.011	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	3.2	0.084	0.055	0.0078	Dense Forest
Mesquite	Twigs	3.2	0.072	0.048	0.0067	Dense Forest
Mesquite	Bark	3.2	0.072	0.048	0.0067	Dense Forest
Mesquite	Branches	3.2	0.072	0.048	0.0067	Dense Forest
Shisham	Leaves	3.2	0.068	0.045	0.0063	Dense Forest
Eucalyptus	Leaves	3.2	0.064	0.042	0.0059	Dense Forest
Shisham	Twigs	3.2	0.058	0.038	0.0054	Dense Forest
Shisham	Bark	3.2	0.058	0.038	0.0054	Dense Forest
Shisham	Branches	3.2	0.058	0.038	0.0054	Dense Forest
Eucalyptus	Twigs	3.2	0.055	0.036	0.0051	Dense Forest
Eucalyptus	Bark	3.2	0.055	0.036	0.0051	Dense Forest
Eucalyptus	Branches	3.2	0.055	0.036	0.0051	Dense Forest
Others	Leaves	0.79	0.032	0.021	0.0030	Scrub
Others	Twigs	0.79	0.028	0.018	0.0026	Scrub
Others	Bark	0.79	0.028	0.018	0.0026	Scrub
Others	Branches	0.79	0.028	0.018	0.0026	Scrub
Umbrella Thorn Acacia	Leaves	0.79	0.016	0.011	0.0015	Scrub
Umbrella Thorn Acacia	Twigs	0.79	0.014	0.0092	0.0013	Scrub
Umbrella Thorn Acacia	Bark	0.79	0.014	0.0092	0.0013	Scrub
Umbrella Thorn Acacia	Branches	0.79	0.014	0.0092	0.0013	Scrub
Babul	Leaves	0.79	0.014	0.0091	0.0013	Scrub
Babul	Twigs	0.79	0.012	0.0078	0.0011	Scrub
Babul	Bark	0.79	0.012	0.0078	0.0011	Scrub
Babul	Branches	0.79	0.012	0.0078	0.0011	Scrub
Mesquite	Leaves	0.79	0.0029	0.0019	0.00027	Scrub
Mesquite	Twigs	0.79	0.0025	0.0017	0.00023	Scrub
Mesquite	Bark	0.79	0.0025	0.0017	0.00023	Scrub
Mesquite	Branches	0.79	0.0025	0.0017	0.00023	Scrub
Shisham	Leaves	0.79	0.0024	0.0016	0.00022	Scrub
Eucalyptus	Leaves	0.79	0.0022	0.0015	0.00021	Scrub
Shisham	Twigs	0.79	0.0020	0.0013	0.00019	Scrub
Shisham	Bark	0.79	0.0020	0.0013	0.00019	Scrub
Shisham	Branches	0.79	0.0020	0.0013	0.00019	Scrub
Eucalyptus	Twigs	0.79	0.0019	0.0013	0.00018	Scrub
Eucalyptus	Bark	0.79	0.0019	0.0013	0.00018	Scrub
Eucalyptus	Branches	0.79	0.0019	0.0013	0.00018	Scrub
Total		23.0	22.5	14.8	2.1	

Taluk level Residue-wise Data for Sagwara ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	12.8	1.3	0.87	0.12	Open Forest
Others	Twigs	12.8	1.1	0.74	0.10	Open Forest
Others	Bark	12.8	1.1	0.74	0.10	Open Forest
Others	Branches	12.8	1.1	0.74	0.10	Open Forest
Umbrella Thorn Acacia	Leaves	12.8	0.66	0.44	0.061	Open Forest
Umbrella Thorn Acacia	Twigs	12.8	0.57	0.37	0.052	Open Forest
Umbrella Thorn Acacia	Bark	12.8	0.57	0.37	0.052	Open Forest
Umbrella Thorn Acacia	Branches	12.8	0.57	0.37	0.052	Open Forest
Babul	Leaves	12.8	0.56	0.37	0.052	Open Forest
Babul	Twigs	12.8	0.48	0.32	0.044	Open Forest
Babul	Bark	12.8	0.48	0.32	0.044	Open Forest
Babul	Branches	12.8	0.48	0.32	0.044	Open Forest
Mesquite	Leaves	12.8	0.12	0.079	0.011	Open Forest
Mesquite	Twigs	12.8	0.10	0.067	0.0094	Open Forest
Mesquite	Bark	12.8	0.10	0.067	0.0094	Open Forest
Mesquite	Branches	12.8	0.10	0.067	0.0094	Open Forest
Shisham	Leaves	12.8	0.096	0.064	0.0089	Open Forest
Eucalyptus	Leaves	12.8	0.091	0.060	0.0084	Open Forest
Shisham	Twigs	12.8	0.083	0.055	0.0076	Open Forest
Shisham	Bark	12.8	0.083	0.055	0.0076	Open Forest
Shisham	Branches	12.8	0.083	0.055	0.0076	Open Forest
Eucalyptus	Twigs	12.8	0.078	0.051	0.0072	Open Forest
Eucalyptus	Bark	12.8	0.078	0.051	0.0072	Open Forest
Eucalyptus	Branches	12.8	0.078	0.051	0.0072	Open Forest
Others	Leaves	0.14	0.039	0.026	0.0036	Dense Forest
Others	Twigs	0.14	0.033	0.022	0.0031	Dense Forest
Others	Bark	0.14	0.033	0.022	0.0031	Dense Forest
Others	Branches	0.14	0.033	0.022	0.0031	Dense Forest
Umbrella Thorn Acacia	Leaves	0.14	0.020	0.013	0.0018	Dense Forest
Umbrella Thorn Acacia	Twigs	0.14	0.017	0.011	0.0016	Dense Forest
Umbrella Thorn Acacia	Bark	0.14	0.017	0.011	0.0016	Dense Forest
Umbrella Thorn Acacia	Branches	0.14	0.017	0.011	0.0016	Dense Forest
Babul	Leaves	0.14	0.017	0.011	0.0015	Dense Forest
Babul	Twigs	0.14	0.014	0.0094	0.0013	Dense Forest
Babul	Bark	0.14	0.014	0.0094	0.0013	Dense Forest
Babul	Branches	0.14	0.014	0.0094	0.0013	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	0.14	0.0035	0.0023	0.00033	Dense Forest
Mesquite	Twigs	0.14	0.0030	0.0020	0.00028	Dense Forest
Mesquite	Bark	0.14	0.0030	0.0020	0.00028	Dense Forest
Mesquite	Branches	0.14	0.0030	0.0020	0.00028	Dense Forest
Shisham	Leaves	0.14	0.0029	0.0019	0.00027	Dense Forest
Eucalyptus	Leaves	0.14	0.0027	0.0018	0.00025	Dense Forest
Shisham	Bark	0.14	0.0025	0.0016	0.00023	Dense Forest
Shisham	Branches	0.14	0.0025	0.0016	0.00023	Dense Forest
Shisham	Twigs	0.14	0.0025	0.0016	0.00023	Dense Forest
Eucalyptus	Twigs	0.14	0.0023	0.0015	0.00021	Dense Forest
Eucalyptus	Bark	0.14	0.0023	0.0015	0.00021	Dense Forest
Eucalyptus	Branches	0.14	0.0023	0.0015	0.00021	Dense Forest
Total		12.9	10.4	6.9	0.96	

Taluk level Residue-wise Data for Simalwara ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.7	1.9	1.3	0.18	Dense Forest
Others	Twigs	6.7	1.7	1.1	0.15	Dense Forest
Others	Bark	6.7	1.7	1.1	0.15	Dense Forest
Others	Branches	6.7	1.7	1.1	0.15	Dense Forest
Others	Leaves	15.5	1.6	1.1	0.15	Open Forest
Others	Twigs	15.5	1.4	0.90	0.13	Open Forest
Others	Bark	15.5	1.4	0.90	0.13	Open Forest
Others	Branches	15.5	1.4	0.90	0.13	Open Forest
Umbrella Thorn Acacia	Leaves	6.7	0.97	0.64	0.090	Dense Forest
Umbrella Thorn Acacia	Twigs	6.7	0.83	0.55	0.077	Dense Forest
Umbrella Thorn Acacia	Bark	6.7	0.83	0.55	0.077	Dense Forest
Umbrella Thorn Acacia	Branches	6.7	0.83	0.55	0.077	Dense Forest
Babul	Leaves	6.7	0.82	0.54	0.076	Dense Forest
Umbrella Thorn Acacia	Leaves	15.5	0.80	0.53	0.074	Open Forest
Babul	Twigs	6.7	0.70	0.46	0.065	Dense Forest
Babul	Bark	6.7	0.70	0.46	0.065	Dense Forest
Babul	Branches	6.7	0.70	0.46	0.065	Dense Forest
Umbrella Thorn Acacia	Bark	15.5	0.69	0.46	0.064	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Branches	15.5	0.69	0.46	0.064	Open Forest
Umbrella Thorn Acacia	Twigs	15.5	0.69	0.46	0.064	Open Forest
Babul	Leaves	15.5	0.68	0.45	0.063	Open Forest
Babul	Twigs	15.5	0.58	0.38	0.054	Open Forest
Babul	Bark	15.5	0.58	0.38	0.054	Open Forest
Babul	Branches	15.5	0.58	0.38	0.054	Open Forest
Mesquite	Leaves	6.7	0.18	0.12	0.016	Dense Forest
Mesquite	Twigs	6.7	0.15	0.099	0.014	Dense Forest
Mesquite	Bark	6.7	0.15	0.099	0.014	Dense Forest
Mesquite	Branches	6.7	0.15	0.099	0.014	Dense Forest
Mesquite	Leaves	15.5	0.15	0.096	0.013	Open Forest
Shisham	Leaves	6.7	0.14	0.094	0.013	Dense Forest
Eucalyptus	Leaves	6.7	0.13	0.088	0.012	Dense Forest
Mesquite	Twigs	15.5	0.12	0.082	0.011	Open Forest
Mesquite	Bark	15.5	0.12	0.082	0.011	Open Forest
Mesquite	Branches	15.5	0.12	0.082	0.011	Open Forest
Shisham	Twigs	6.7	0.12	0.080	0.011	Dense Forest
Shisham	Bark	6.7	0.12	0.080	0.011	Dense Forest
Shisham	Branches	6.7	0.12	0.080	0.011	Dense Forest
Shisham	Leaves	15.5	0.12	0.077	0.011	Open Forest
Eucalyptus	Bark	6.7	0.11	0.075	0.011	Dense Forest
Eucalyptus	Branches	6.7	0.11	0.075	0.011	Dense Forest
Eucalyptus	Twigs	6.7	0.11	0.075	0.011	Dense Forest
Eucalyptus	Leaves	15.5	0.11	0.073	0.010	Open Forest
Shisham	Twigs	15.5	0.10	0.066	0.0093	Open Forest
Shisham	Bark	15.5	0.10	0.066	0.0093	Open Forest
Shisham	Branches	15.5	0.10	0.066	0.0093	Open Forest
Eucalyptus	Twigs	15.5	0.095	0.063	0.0088	Open Forest
Eucalyptus	Bark	15.5	0.095	0.063	0.0088	Open Forest
Eucalyptus	Branches	15.5	0.095	0.063	0.0088	Open Forest
Others	Leaves	1.4	0.058	0.038	0.0054	Scrub
Others	Twigs	1.4	0.050	0.033	0.0046	Scrub
Others	Bark	1.4	0.050	0.033	0.0046	Scrub
Others	Branches	1.4	0.050	0.033	0.0046	Scrub
Umbrella Thorn Acacia	Leaves	1.4	0.029	0.019	0.0027	Scrub
Umbrella Thorn Acacia	Twigs	1.4	0.025	0.017	0.0023	Scrub
Umbrella Thorn Acacia	Bark	1.4	0.025	0.017	0.0023	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Branches	1.4	0.025	0.017	0.0023	Scrub
Babul	Leaves	1.4	0.025	0.016	0.0023	Scrub
Babul	Twigs	1.4	0.021	0.014	0.0020	Scrub
Babul	Bark	1.4	0.021	0.014	0.0020	Scrub
Babul	Branches	1.4	0.021	0.014	0.0020	Scrub
Mesquite	Leaves	1.4	0.0053	0.0035	0.00049	Scrub
Mesquite	Twigs	1.4	0.0045	0.0030	0.00042	Scrub
Mesquite	Bark	1.4	0.0045	0.0030	0.00042	Scrub
Mesquite	Branches	1.4	0.0045	0.0030	0.00042	Scrub
Shisham	Leaves	1.4	0.0043	0.0028	0.00040	Scrub
Eucalyptus	Leaves	1.4	0.0040	0.0027	0.00037	Scrub
Shisham	Twigs	1.4	0.0037	0.0024	0.00034	Scrub
Shisham	Bark	1.4	0.0037	0.0024	0.00034	Scrub
Shisham	Branches	1.4	0.0037	0.0024	0.00034	Scrub
Eucalyptus	Twigs	1.4	0.0035	0.0023	0.00032	Scrub
Eucalyptus	Bark	1.4	0.0035	0.0023	0.00032	Scrub
Eucalyptus	Branches	1.4	0.0035	0.0023	0.00032	Scrub
Total		23.6	27.7	18.3	2.6	

Taluk level Residue-wise Data for Amer ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	12.6	3.6	2.4	0.34	Dense Forest
Others	Twigs	12.6	3.1	2.1	0.29	Dense Forest
Others	Bark	12.6	3.1	2.1	0.29	Dense Forest
Others	Branches	12.6	3.1	2.1	0.29	Dense Forest
Umbrella Thorn Acacia	Leaves	12.6	1.8	1.2	0.17	Dense Forest
Umbrella Thorn Acacia	Twigs	12.6	1.6	1.0	0.14	Dense Forest
Umbrella Thorn Acacia	Bark	12.6	1.6	1.0	0.14	Dense Forest
Umbrella Thorn Acacia	Branches	12.6	1.6	1.0	0.14	Dense Forest
Babul	Leaves	12.6	1.5	1.0	0.14	Dense Forest
Babul	Twigs	12.6	1.3	0.88	0.12	Dense Forest
Babul	Bark	12.6	1.3	0.88	0.12	Dense Forest
Babul	Branches	12.6	1.3	0.88	0.12	Dense Forest
Mesquite	Leaves	12.6	0.33	0.22	0.030	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Twigs	12.6	0.28	0.19	0.026	Dense Forest
Mesquite	Bark	12.6	0.28	0.19	0.026	Dense Forest
Mesquite	Branches	12.6	0.28	0.19	0.026	Dense Forest
Others	Leaves	2.7	0.28	0.18	0.026	Open Forest
Shisham	Leaves	12.6	0.27	0.18	0.025	Dense Forest
Eucalyptus	Leaves	12.6	0.25	0.17	0.023	Dense Forest
Others	Twigs	2.7	0.24	0.16	0.022	Open Forest
Others	Bark	2.7	0.24	0.16	0.022	Open Forest
Others	Branches	2.7	0.24	0.16	0.022	Open Forest
Shisham	Twigs	12.6	0.23	0.15	0.021	Dense Forest
Shisham	Bark	12.6	0.23	0.15	0.021	Dense Forest
Shisham	Branches	12.6	0.23	0.15	0.021	Dense Forest
Eucalyptus	Twigs	12.6	0.22	0.14	0.020	Dense Forest
Eucalyptus	Bark	12.6	0.22	0.14	0.020	Dense Forest
Eucalyptus	Branches	12.6	0.22	0.14	0.020	Dense Forest
Umbrella Thorn Acacia	Leaves	2.7	0.14	0.093	0.013	Open Forest
Umbrella Thorn Acacia	Twigs	2.7	0.12	0.079	0.011	Open Forest
Umbrella Thorn Acacia	Bark	2.7	0.12	0.079	0.011	Open Forest
Umbrella Thorn Acacia	Branches	2.7	0.12	0.079	0.011	Open Forest
Babul	Leaves	2.7	0.12	0.078	0.011	Open Forest
Babul	Twigs	2.7	0.10	0.067	0.0094	Open Forest
Babul	Bark	2.7	0.10	0.067	0.0094	Open Forest
Babul	Branches	2.7	0.10	0.067	0.0094	Open Forest
Mesquite	Leaves	2.7	0.025	0.017	0.0023	Open Forest
Mesquite	Twigs	2.7	0.022	0.014	0.0020	Open Forest
Mesquite	Bark	2.7	0.022	0.014	0.0020	Open Forest
Mesquite	Branches	2.7	0.022	0.014	0.0020	Open Forest
Shisham	Leaves	2.7	0.020	0.014	0.0019	Open Forest
Eucalyptus	Leaves	2.7	0.019	0.013	0.0018	Open Forest
Shisham	Twigs	2.7	0.018	0.012	0.0016	Open Forest
Shisham	Bark	2.7	0.018	0.012	0.0016	Open Forest
Shisham	Branches	2.7	0.018	0.012	0.0016	Open Forest
Eucalyptus	Twigs	2.7	0.017	0.011	0.0015	Open Forest
Eucalyptus	Bark	2.7	0.017	0.011	0.0015	Open Forest
Eucalyptus	Branches	2.7	0.017	0.011	0.0015	Open Forest
Others	Leaves	0.058	0.0024	0.0016	0.00022	Scrub
Others	Twigs	0.058	0.0020	0.0013	0.00019	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	0.058	0.0020	0.0013	0.00019	Scrub
Others	Branches	0.058	0.0020	0.0013	0.00019	Scrub
Umbrella Thorn Acacia	Leaves	0.058	0.0012	0.00079	0.00011	Scrub
Umbrella Thorn Acacia	Twigs	0.058	0.0010	0.00068	9.49E-05	Scrub
Umbrella Thorn Acacia	Bark	0.058	0.0010	0.00068	9.49E-05	Scrub
Umbrella Thorn Acacia	Branches	0.058	0.0010	0.00068	9.49E-05	Scrub
Babul	Leaves	0.058	0.0010	0.00067	9.36E-05	Scrub
Babul	Twigs	0.058	0.00087	0.00057	8.03E-05	Scrub
Babul	Bark	0.058	0.00087	0.00057	8.03E-05	Scrub
Babul	Branches	0.058	0.00087	0.00057	8.03E-05	Scrub
Mesquite	Leaves	0.058	0.00022	0.00014	2.00E-05	Scrub
Mesquite	Twigs	0.058	0.00019	0.00012	1.71E-05	Scrub
Mesquite	Bark	0.058	0.00019	0.00012	1.71E-05	Scrub
Mesquite	Branches	0.058	0.00019	0.00012	1.71E-05	Scrub
Shisham	Leaves	0.058	0.00017	0.00012	1.62E-05	Scrub
Eucalyptus	Leaves	0.058	0.00016	0.00011	1.52E-05	Scrub
Shisham	Twigs	0.058	0.00015	9.89E-05	1.39E-05	Scrub
Shisham	Bark	0.058	0.00015	9.89E-05	1.39E-05	Scrub
Shisham	Branches	0.058	0.00015	9.89E-05	1.39E-05	Scrub
Eucalyptus	Twigs	0.058	0.00014	9.31E-05	1.30E-05	Scrub
Eucalyptus	Bark	0.058	0.00014	9.31E-05	1.30E-05	Scrub
Eucalyptus	Branches	0.058	0.00014	9.31E-05	1.30E-05	Scrub
Total		15.4	30.2	19.9	2.8	

Taluk level Residue-wise Data for Bassi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.13	0.084	0.012	Open Forest
Others	Twigs	1.2	0.11	0.072	0.010	Open Forest
Others	Bark	1.2	0.11	0.072	0.010	Open Forest
Others	Branches	1.2	0.11	0.072	0.010	Open Forest
Umbrella Thorn Acacia	Leaves	1.2	0.065	0.043	0.0060	Open Forest
Umbrella Thorn Acacia	Twigs	1.2	0.055	0.037	0.0051	Open Forest
Umbrella Thorn Acacia	Bark	1.2	0.055	0.037	0.0051	Open Forest
Umbrella Thorn Acacia	Branches	1.2	0.055	0.037	0.0051	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	1.2	0.055	0.036	0.0050	Open Forest
Babul	Twigs	1.2	0.047	0.031	0.0043	Open Forest
Babul	Bark	1.2	0.047	0.031	0.0043	Open Forest
Babul	Branches	1.2	0.047	0.031	0.0043	Open Forest
Mesquite	Leaves	1.2	0.012	0.0077	0.0011	Open Forest
Mesquite	Twigs	1.2	0.0100	0.0066	0.00092	Open Forest
Mesquite	Bark	1.2	0.0100	0.0066	0.00092	Open Forest
Mesquite	Branches	1.2	0.0100	0.0066	0.00092	Open Forest
Shisham	Leaves	1.2	0.0094	0.0062	0.00087	Open Forest
Eucalyptus	Leaves	1.2	0.0089	0.0059	0.00082	Open Forest
Shisham	Bark	1.2	0.0081	0.0053	0.00075	Open Forest
Shisham	Branches	1.2	0.0081	0.0053	0.00075	Open Forest
Shisham	Twigs	1.2	0.0081	0.0053	0.00075	Open Forest
Eucalyptus	Twigs	1.2	0.0076	0.0050	0.00070	Open Forest
Eucalyptus	Bark	1.2	0.0076	0.0050	0.00070	Open Forest
Eucalyptus	Branches	1.2	0.0076	0.0050	0.00070	Open Forest
Total		1.2	0.99	0.65	0.091	

Taluk level Residue-wise Data for Chomu ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.84	0.24	0.16	0.022	Dense Forest
Others	Twigs	0.84	0.21	0.14	0.019	Dense Forest
Others	Bark	0.84	0.21	0.14	0.019	Dense Forest
Others	Branches	0.84	0.21	0.14	0.019	Dense Forest
Others	Leaves	3.0	0.12	0.081	0.011	Scrub
Umbrella Thorn Acacia	Leaves	0.84	0.12	0.080	0.011	Dense Forest
Others	Bark	3.0	0.11	0.070	0.0097	Scrub
Others	Branches	3.0	0.11	0.070	0.0097	Scrub
Others	Twigs	3.0	0.11	0.070	0.0097	Scrub
Umbrella Thorn Acacia	Twigs	0.84	0.10	0.069	0.0096	Dense Forest
Umbrella Thorn Acacia	Bark	0.84	0.10	0.069	0.0096	Dense Forest
Umbrella Thorn Acacia	Branches	0.84	0.10	0.069	0.0096	Dense Forest
Babul	Leaves	0.84	0.10	0.068	0.0095	Dense Forest
Babul	Twigs	0.84	0.088	0.058	0.0081	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Bark	0.84	0.088	0.058	0.0081	Dense Forest
Babul	Branches	0.84	0.088	0.058	0.0081	Dense Forest
Umbrella Thorn Acacia	Leaves	3.0	0.062	0.041	0.0057	Scrub
Others	Leaves	0.52	0.053	0.035	0.0049	Open Forest
Umbrella Thorn Acacia	Twigs	3.0	0.053	0.035	0.0049	Scrub
Umbrella Thorn Acacia	Bark	3.0	0.053	0.035	0.0049	Scrub
Umbrella Thorn Acacia	Branches	3.0	0.053	0.035	0.0049	Scrub
Babul	Leaves	3.0	0.052	0.035	0.0048	Scrub
Others	Twigs	0.52	0.046	0.030	0.0042	Open Forest
Others	Bark	0.52	0.046	0.030	0.0042	Open Forest
Others	Branches	0.52	0.046	0.030	0.0042	Open Forest
Babul	Twigs	3.0	0.045	0.030	0.0042	Scrub
Babul	Bark	3.0	0.045	0.030	0.0042	Scrub
Babul	Branches	3.0	0.045	0.030	0.0042	Scrub
Umbrella Thorn Acacia	Leaves	0.52	0.027	0.018	0.0025	Open Forest
Umbrella Thorn Acacia	Twigs	0.52	0.023	0.015	0.0021	Open Forest
Umbrella Thorn Acacia	Bark	0.52	0.023	0.015	0.0021	Open Forest
Umbrella Thorn Acacia	Branches	0.52	0.023	0.015	0.0021	Open Forest
Babul	Leaves	0.52	0.023	0.015	0.0021	Open Forest
Mesquite	Leaves	0.84	0.022	0.014	0.0020	Dense Forest
Babul	Twigs	0.52	0.019	0.013	0.0018	Open Forest
Babul	Bark	0.52	0.019	0.013	0.0018	Open Forest
Babul	Branches	0.52	0.019	0.013	0.0018	Open Forest
Mesquite	Twigs	0.84	0.019	0.012	0.0017	Dense Forest
Mesquite	Bark	0.84	0.019	0.012	0.0017	Dense Forest
Mesquite	Branches	0.84	0.019	0.012	0.0017	Dense Forest
Shisham	Leaves	0.84	0.018	0.012	0.0016	Dense Forest
Eucalyptus	Leaves	0.84	0.017	0.011	0.0015	Dense Forest
Shisham	Twigs	0.84	0.015	0.010	0.0014	Dense Forest
Shisham	Bark	0.84	0.015	0.010	0.0014	Dense Forest
Shisham	Branches	0.84	0.015	0.010	0.0014	Dense Forest
Eucalyptus	Twigs	0.84	0.014	0.0094	0.0013	Dense Forest
Eucalyptus	Bark	0.84	0.014	0.0094	0.0013	Dense Forest
Eucalyptus	Branches	0.84	0.014	0.0094	0.0013	Dense Forest
Mesquite	Leaves	3.0	0.011	0.0074	0.0010	Scrub
Mesquite	Twigs	3.0	0.0096	0.0063	0.00089	Scrub
Mesquite	Bark	3.0	0.0096	0.0063	0.00089	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Branches	3.0	0.0096	0.0063	0.00089	Scrub
Shisham	Leaves	3.0	0.0091	0.0060	0.00084	Scrub
Eucalyptus	Leaves	3.0	0.0085	0.0056	0.00079	Scrub
Shisham	Twigs	3.0	0.0078	0.0051	0.00072	Scrub
Shisham	Bark	3.0	0.0078	0.0051	0.00072	Scrub
Shisham	Branches	3.0	0.0078	0.0051	0.00072	Scrub
Eucalyptus	Twigs	3.0	0.0073	0.0048	0.00067	Scrub
Eucalyptus	Bark	3.0	0.0073	0.0048	0.00067	Scrub
Eucalyptus	Branches	3.0	0.0073	0.0048	0.00067	Scrub
Mesquite	Leaves	0.52	0.0048	0.0032	0.00045	Open Forest
Mesquite	Twigs	0.52	0.0042	0.0027	0.00038	Open Forest
Mesquite	Bark	0.52	0.0042	0.0027	0.00038	Open Forest
Mesquite	Branches	0.52	0.0042	0.0027	0.00038	Open Forest
Shisham	Leaves	0.52	0.0039	0.0026	0.00036	Open Forest
Eucalyptus	Leaves	0.52	0.0037	0.0024	0.00034	Open Forest
Shisham	Twigs	0.52	0.0034	0.0022	0.00031	Open Forest
Shisham	Bark	0.52	0.0034	0.0022	0.00031	Open Forest
Shisham	Branches	0.52	0.0034	0.0022	0.00031	Open Forest
Eucalyptus	Twigs	0.52	0.0032	0.0021	0.00029	Open Forest
Eucalyptus	Bark	0.52	0.0032	0.0021	0.00029	Open Forest
Eucalyptus	Branches	0.52	0.0032	0.0021	0.00029	Open Forest
Total		4.3	3.2	2.1	0.30	

Taluk level Residue-wise Data for Dudu ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.86	0.089	0.059	0.0082	Open Forest
Others	Twigs	0.86	0.076	0.050	0.0070	Open Forest
Others	Bark	0.86	0.076	0.050	0.0070	Open Forest
Others	Branches	0.86	0.076	0.050	0.0070	Open Forest
Others	Leaves	0.17	0.050	0.033	0.0046	Dense Forest
Umbrella Thorn Acacia	Leaves	0.86	0.045	0.030	0.0041	Open Forest
Others	Twigs	0.17	0.043	0.028	0.0040	Dense Forest
Others	Bark	0.17	0.043	0.028	0.0040	Dense Forest
Others	Branches	0.17	0.043	0.028	0.0040	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Twigs	0.86	0.038	0.025	0.0035	Open Forest
Umbrella Thorn Acacia	Bark	0.86	0.038	0.025	0.0035	Open Forest
Umbrella Thorn Acacia	Branches	0.86	0.038	0.025	0.0035	Open Forest
Babul	Leaves	0.86	0.038	0.025	0.0035	Open Forest
Babul	Twigs	0.86	0.032	0.021	0.0030	Open Forest
Babul	Bark	0.86	0.032	0.021	0.0030	Open Forest
Babul	Branches	0.86	0.032	0.021	0.0030	Open Forest
Umbrella Thorn Acacia	Leaves	0.17	0.025	0.017	0.0023	Dense Forest
Umbrella Thorn Acacia	Twigs	0.17	0.022	0.014	0.0020	Dense Forest
Umbrella Thorn Acacia	Bark	0.17	0.022	0.014	0.0020	Dense Forest
Umbrella Thorn Acacia	Branches	0.17	0.022	0.014	0.0020	Dense Forest
Babul	Leaves	0.17	0.021	0.014	0.0020	Dense Forest
Babul	Twigs	0.17	0.018	0.012	0.0017	Dense Forest
Babul	Bark	0.17	0.018	0.012	0.0017	Dense Forest
Babul	Branches	0.17	0.018	0.012	0.0017	Dense Forest
Mesquite	Leaves	0.86	0.0081	0.0053	0.00075	Open Forest
Mesquite	Twigs	0.86	0.0069	0.0046	0.00064	Open Forest
Mesquite	Bark	0.86	0.0069	0.0046	0.00064	Open Forest
Mesquite	Branches	0.86	0.0069	0.0046	0.00064	Open Forest
Shisham	Leaves	0.86	0.0065	0.0043	0.00060	Open Forest
Eucalyptus	Leaves	0.86	0.0061	0.0041	0.00057	Open Forest
Shisham	Twigs	0.86	0.0056	0.0037	0.00052	Open Forest
Shisham	Bark	0.86	0.0056	0.0037	0.00052	Open Forest
Shisham	Branches	0.86	0.0056	0.0037	0.00052	Open Forest
Eucalyptus	Twigs	0.86	0.0053	0.0035	0.00049	Open Forest
Eucalyptus	Bark	0.86	0.0053	0.0035	0.00049	Open Forest
Eucalyptus	Branches	0.86	0.0053	0.0035	0.00049	Open Forest
Mesquite	Leaves	0.17	0.0045	0.0030	0.00042	Dense Forest
Mesquite	Twigs	0.17	0.0039	0.0026	0.00036	Dense Forest
Mesquite	Bark	0.17	0.0039	0.0026	0.00036	Dense Forest
Mesquite	Branches	0.17	0.0039	0.0026	0.00036	Dense Forest
Shisham	Leaves	0.17	0.0037	0.0024	0.00034	Dense Forest
Eucalyptus	Leaves	0.17	0.0035	0.0023	0.00032	Dense Forest
Shisham	Bark	0.17	0.0031	0.0021	0.00029	Dense Forest
Shisham	Branches	0.17	0.0031	0.0021	0.00029	Dense Forest
Shisham	Twigs	0.17	0.0031	0.0021	0.00029	Dense Forest
Eucalyptus	Twigs	0.17	0.0030	0.0020	0.00027	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	0.17	0.0030	0.0020	0.00027	Dense Forest
Eucalyptus	Branches	0.17	0.0030	0.0020	0.00027	Dense Forest
Total		1.0	1.1	0.71	0.099	

Taluk level Residue-wise Data for Jaipur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.4	0.66	0.43	0.061	Open Forest
Others	Twigs	6.4	0.56	0.37	0.052	Open Forest
Others	Bark	6.4	0.56	0.37	0.052	Open Forest
Others	Branches	6.4	0.56	0.37	0.052	Open Forest
Umbrella Thorn Acacia	Leaves	6.4	0.33	0.22	0.031	Open Forest
Umbrella Thorn Acacia	Twigs	6.4	0.28	0.19	0.026	Open Forest
Umbrella Thorn Acacia	Bark	6.4	0.28	0.19	0.026	Open Forest
Umbrella Thorn Acacia	Branches	6.4	0.28	0.19	0.026	Open Forest
Babul	Leaves	6.4	0.28	0.18	0.026	Open Forest
Babul	Twigs	6.4	0.24	0.16	0.022	Open Forest
Babul	Bark	6.4	0.24	0.16	0.022	Open Forest
Babul	Branches	6.4	0.24	0.16	0.022	Open Forest
Mesquite	Leaves	6.4	0.060	0.039	0.0055	Open Forest
Mesquite	Twigs	6.4	0.051	0.034	0.0047	Open Forest
Mesquite	Bark	6.4	0.051	0.034	0.0047	Open Forest
Mesquite	Branches	6.4	0.051	0.034	0.0047	Open Forest
Shisham	Leaves	6.4	0.048	0.032	0.0045	Open Forest
Eucalyptus	Leaves	6.4	0.045	0.030	0.0042	Open Forest
Shisham	Bark	6.4	0.041	0.027	0.0038	Open Forest
Shisham	Branches	6.4	0.041	0.027	0.0038	Open Forest
Shisham	Twigs	6.4	0.041	0.027	0.0038	Open Forest
Eucalyptus	Twigs	6.4	0.039	0.026	0.0036	Open Forest
Eucalyptus	Bark	6.4	0.039	0.026	0.0036	Open Forest
Eucalyptus	Branches	6.4	0.039	0.026	0.0036	Open Forest
Total		6.4	5.1	3.3	0.47	

Taluk level Residue-wise Data for Jamwa Ramgarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	18.8	1.9	1.3	0.18	Open Forest
Others	Twigs	18.8	1.7	1.1	0.15	Open Forest
Others	Bark	18.8	1.7	1.1	0.15	Open Forest
Others	Branches	18.8	1.7	1.1	0.15	Open Forest
Umbrella Thorn Acacia	Leaves	18.8	0.97	0.64	0.090	Open Forest
Umbrella Thorn Acacia	Twigs	18.8	0.83	0.55	0.077	Open Forest
Umbrella Thorn Acacia	Bark	18.8	0.83	0.55	0.077	Open Forest
Umbrella Thorn Acacia	Branches	18.8	0.83	0.55	0.077	Open Forest
Babul	Leaves	18.8	0.82	0.54	0.076	Open Forest
Babul	Twigs	18.8	0.71	0.47	0.065	Open Forest
Babul	Bark	18.8	0.71	0.47	0.065	Open Forest
Babul	Branches	18.8	0.71	0.47	0.065	Open Forest
Mesquite	Leaves	18.8	0.18	0.12	0.016	Open Forest
Mesquite	Twigs	18.8	0.15	0.099	0.014	Open Forest
Mesquite	Bark	18.8	0.15	0.099	0.014	Open Forest
Mesquite	Branches	18.8	0.15	0.099	0.014	Open Forest
Shisham	Leaves	18.8	0.14	0.094	0.013	Open Forest
Eucalyptus	Leaves	18.8	0.13	0.088	0.012	Open Forest
Shisham	Twigs	18.8	0.12	0.080	0.011	Open Forest
Shisham	Bark	18.8	0.12	0.080	0.011	Open Forest
Shisham	Branches	18.8	0.12	0.080	0.011	Open Forest
Eucalyptus	Twigs	18.8	0.11	0.076	0.011	Open Forest
Eucalyptus	Bark	18.8	0.11	0.076	0.011	Open Forest
Eucalyptus	Branches	18.8	0.11	0.076	0.011	Open Forest
Others	Leaves	0.90	0.037	0.025	0.0034	Scrub
Others	Twigs	0.90	0.032	0.021	0.0029	Scrub
Others	Bark	0.90	0.032	0.021	0.0029	Scrub
Others	Branches	0.90	0.032	0.021	0.0029	Scrub
Others	Leaves	0.076	0.022	0.014	0.0020	Dense Forest
Others	Twigs	0.076	0.019	0.012	0.0017	Dense Forest
Others	Bark	0.076	0.019	0.012	0.0017	Dense Forest
Others	Branches	0.076	0.019	0.012	0.0017	Dense Forest
Umbrella Thorn Acacia	Leaves	0.90	0.019	0.012	0.0017	Scrub
Umbrella Thorn Acacia	Twigs	0.90	0.016	0.011	0.0015	Scrub
Umbrella Thorn Acacia	Bark	0.90	0.016	0.011	0.0015	Scrub
Umbrella Thorn Acacia	Branches	0.90	0.016	0.011	0.0015	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	0.90	0.016	0.010	0.0015	Scrub
Babul	Twigs	0.90	0.014	0.0090	0.0013	Scrub
Babul	Bark	0.90	0.014	0.0090	0.0013	Scrub
Babul	Branches	0.90	0.014	0.0090	0.0013	Scrub
Umbrella Thorn Acacia	Leaves	0.076	0.011	0.0073	0.0010	Dense Forest
Umbrella Thorn Acacia	Twigs	0.076	0.0095	0.0063	0.00088	Dense Forest
Umbrella Thorn Acacia	Bark	0.076	0.0095	0.0063	0.00088	Dense Forest
Umbrella Thorn Acacia	Branches	0.076	0.0095	0.0063	0.00088	Dense Forest
Babul	Leaves	0.076	0.0094	0.0062	0.00086	Dense Forest
Babul	Twigs	0.076	0.0080	0.0053	0.00074	Dense Forest
Babul	Bark	0.076	0.0080	0.0053	0.00074	Dense Forest
Babul	Branches	0.076	0.0080	0.0053	0.00074	Dense Forest
Mesquite	Leaves	0.90	0.0034	0.0022	0.00031	Scrub
Mesquite	Twigs	0.90	0.0029	0.0019	0.00027	Scrub
Mesquite	Bark	0.90	0.0029	0.0019	0.00027	Scrub
Mesquite	Branches	0.90	0.0029	0.0019	0.00027	Scrub
Shisham	Leaves	0.90	0.0027	0.0018	0.00025	Scrub
Eucalyptus	Leaves	0.90	0.0026	0.0017	0.00024	Scrub
Shisham	Twigs	0.90	0.0023	0.0015	0.00022	Scrub
Shisham	Bark	0.90	0.0023	0.0015	0.00022	Scrub
Shisham	Branches	0.90	0.0023	0.0015	0.00022	Scrub
Eucalyptus	Twigs	0.90	0.0022	0.0015	0.00020	Scrub
Eucalyptus	Bark	0.90	0.0022	0.0015	0.00020	Scrub
Eucalyptus	Branches	0.90	0.0022	0.0015	0.00020	Scrub
Mesquite	Leaves	0.076	0.0020	0.0013	0.00018	Dense Forest
Mesquite	Twigs	0.076	0.0017	0.0011	0.00016	Dense Forest
Mesquite	Bark	0.076	0.0017	0.0011	0.00016	Dense Forest
Mesquite	Branches	0.076	0.0017	0.0011	0.00016	Dense Forest
Shisham	Leaves	0.076	0.0016	0.0011	0.00015	Dense Forest
Eucalyptus	Leaves	0.076	0.0015	0.0010	0.00014	Dense Forest
Shisham	Twigs	0.076	0.0014	0.00091	0.00013	Dense Forest
Shisham	Bark	0.076	0.0014	0.00091	0.00013	Dense Forest
Shisham	Branches	0.076	0.0014	0.00091	0.00013	Dense Forest
Eucalyptus	Twigs	0.076	0.0013	0.00086	0.00012	Dense Forest
Eucalyptus	Bark	0.076	0.0013	0.00086	0.00012	Dense Forest
Eucalyptus	Branches	0.076	0.0013	0.00086	0.00012	Dense Forest
Total		19.8	15.4	10.2	1.4	

Taluk level Residue-wise Data for Kot Putli ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.3	0.75	0.49	0.069	Open Forest
Others	Twigs	7.3	0.64	0.42	0.059	Open Forest
Others	Bark	7.3	0.64	0.42	0.059	Open Forest
Others	Branches	7.3	0.64	0.42	0.059	Open Forest
Umbrella Thorn Acacia	Leaves	7.3	0.38	0.25	0.035	Open Forest
Umbrella Thorn Acacia	Twigs	7.3	0.32	0.21	0.030	Open Forest
Umbrella Thorn Acacia	Bark	7.3	0.32	0.21	0.030	Open Forest
Umbrella Thorn Acacia	Branches	7.3	0.32	0.21	0.030	Open Forest
Babul	Leaves	7.3	0.32	0.21	0.029	Open Forest
Babul	Twigs	7.3	0.27	0.18	0.025	Open Forest
Babul	Bark	7.3	0.27	0.18	0.025	Open Forest
Babul	Branches	7.3	0.27	0.18	0.025	Open Forest
Mesquite	Leaves	7.3	0.068	0.045	0.0063	Open Forest
Mesquite	Twigs	7.3	0.058	0.038	0.0054	Open Forest
Mesquite	Bark	7.3	0.058	0.038	0.0054	Open Forest
Mesquite	Branches	7.3	0.058	0.038	0.0054	Open Forest
Shisham	Leaves	7.3	0.055	0.036	0.0051	Open Forest
Eucalyptus	Leaves	7.3	0.052	0.034	0.0048	Open Forest
Shisham	Twigs	7.3	0.047	0.031	0.0044	Open Forest
Shisham	Bark	7.3	0.047	0.031	0.0044	Open Forest
Shisham	Branches	7.3	0.047	0.031	0.0044	Open Forest
Eucalyptus	Twigs	7.3	0.044	0.029	0.0041	Open Forest
Eucalyptus	Bark	7.3	0.044	0.029	0.0041	Open Forest
Eucalyptus	Branches	7.3	0.044	0.029	0.0041	Open Forest
Others	Leaves	0.14	0.0056	0.0037	0.00052	Scrub
Others	Twigs	0.14	0.0048	0.0032	0.00045	Scrub
Others	Bark	0.14	0.0048	0.0032	0.00045	Scrub
Others	Branches	0.14	0.0048	0.0032	0.00045	Scrub
Umbrella Thorn Acacia	Leaves	0.14	0.0028	0.0019	0.00026	Scrub
Umbrella Thorn Acacia	Twigs	0.14	0.0024	0.0016	0.00023	Scrub
Umbrella Thorn Acacia	Bark	0.14	0.0024	0.0016	0.00023	Scrub
Umbrella Thorn Acacia	Branches	0.14	0.0024	0.0016	0.00023	Scrub
Babul	Leaves	0.14	0.0024	0.0016	0.00022	Scrub
Babul	Twigs	0.14	0.0021	0.0014	0.00019	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Bark	0.14	0.0021	0.0014	0.00019	Scrub
Babul	Branches	0.14	0.0021	0.0014	0.00019	Scrub
Mesquite	Leaves	0.14	0.00051	0.00034	4.73E-05	Scrub
Mesquite	Twigs	0.14	0.00044	0.00029	4.06E-05	Scrub
Mesquite	Bark	0.14	0.00044	0.00029	4.06E-05	Scrub
Mesquite	Branches	0.14	0.00044	0.00029	4.06E-05	Scrub
Shisham	Leaves	0.14	0.00041	0.00027	3.83E-05	Scrub
Eucalyptus	Leaves	0.14	0.00039	0.00026	3.61E-05	Scrub
Shisham	Twigs	0.14	0.00036	0.00023	3.28E-05	Scrub
Shisham	Bark	0.14	0.00036	0.00023	3.28E-05	Scrub
Shisham	Branches	0.14	0.00036	0.00023	3.28E-05	Scrub
Eucalyptus	Twigs	0.14	0.00033	0.00022	3.09E-05	Scrub
Eucalyptus	Bark	0.14	0.00033	0.00022	3.09E-05	Scrub
Eucalyptus	Branches	0.14	0.00033	0.00022	3.09E-05	Scrub
Total		7.4	5.8	3.8	0.54	

Taluk level Residue-wise Data for Phulera ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.1	0.21	0.14	0.019	Open Forest
Others	Twigs	2.1	0.18	0.12	0.017	Open Forest
Others	Bark	2.1	0.18	0.12	0.017	Open Forest
Others	Branches	2.1	0.18	0.12	0.017	Open Forest
Umbrella Thorn Acacia	Leaves	2.1	0.11	0.070	0.0098	Open Forest
Umbrella Thorn Acacia	Twigs	2.1	0.091	0.060	0.0084	Open Forest
Umbrella Thorn Acacia	Bark	2.1	0.091	0.060	0.0084	Open Forest
Umbrella Thorn Acacia	Branches	2.1	0.091	0.060	0.0084	Open Forest
Babul	Leaves	2.1	0.090	0.059	0.0083	Open Forest
Babul	Twigs	2.1	0.077	0.051	0.0071	Open Forest
Babul	Bark	2.1	0.077	0.051	0.0071	Open Forest
Babul	Branches	2.1	0.077	0.051	0.0071	Open Forest
Mesquite	Leaves	2.1	0.019	0.013	0.0018	Open Forest
Mesquite	Twigs	2.1	0.016	0.011	0.0015	Open Forest
Mesquite	Bark	2.1	0.016	0.011	0.0015	Open Forest
Mesquite	Branches	2.1	0.016	0.011	0.0015	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Leaves	2.1	0.016	0.010	0.0014	Open Forest
Eucalyptus	Leaves	2.1	0.015	0.0096	0.0014	Open Forest
Shisham	Bark	2.1	0.013	0.0088	0.0012	Open Forest
Shisham	Branches	2.1	0.013	0.0088	0.0012	Open Forest
Shisham	Twigs	2.1	0.013	0.0088	0.0012	Open Forest
Eucalyptus	Twigs	2.1	0.013	0.0083	0.0012	Open Forest
Eucalyptus	Bark	2.1	0.013	0.0083	0.0012	Open Forest
Eucalyptus	Branches	2.1	0.013	0.0083	0.0012	Open Forest
Total		2.1	1.6	1.1	0.15	

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	1.4	0.14	0.094	0.013	Open Forest
Others	Leaves	0.44	0.13	0.083	0.012	Dense Forest
Others	Twigs	1.4	0.12	0.080	0.011	Open Forest
Others	Bark	1.4	0.12	0.080	0.011	Open Forest
Others	Branches	1.4	0.12	0.080	0.011	Open Forest
Others	Twigs	0.44	0.11	0.072	0.010	Dense Forest
Others	Bark	0.44	0.11	0.072	0.010	Dense Forest
Others	Branches	0.44	0.11	0.072	0.010	Dense Forest
Umbrella Thorn Acacia	Leaves	1.4	0.072	0.047	0.0066	Open Forest
Umbrella Thorn Acacia	Leaves	0.44	0.064	0.042	0.0059	Dense Forest
Umbrella Thorn Acacia	Twigs	1.4	0.061	0.041	0.0057	Open Forest
Umbrella Thorn Acacia	Bark	1.4	0.061	0.041	0.0057	Open Forest
Umbrella Thorn Acacia	Branches	1.4	0.061	0.041	0.0057	Open Forest
Babul	Leaves	1.4	0.061	0.040	0.0056	Open Forest
Umbrella Thorn Acacia	Twigs	0.44	0.055	0.036	0.0051	Dense Forest
Umbrella Thorn Acacia	Bark	0.44	0.055	0.036	0.0051	Dense Forest
Umbrella Thorn Acacia	Branches	0.44	0.055	0.036	0.0051	Dense Forest
Babul	Leaves	0.44	0.054	0.036	0.0050	Dense Forest
Babul	Twigs	1.4	0.052	0.034	0.0048	Open Forest
Babul	Bark	1.4	0.052	0.034	0.0048	Open Forest
Babul	Branches	1.4	0.052	0.034	0.0048	Open Forest
Babul	Twigs	0.44	0.046	0.031	0.0043	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Bark	0.44	0.046	0.031	0.0043	Dense Forest
Babul	Branches	0.44	0.046	0.031	0.0043	Dense Forest
Mesquite	Leaves	1.4	0.013	0.0085	0.0012	Open Forest
Mesquite	Leaves	0.44	0.011	0.0076	0.0011	Dense Forest
Mesquite	Twigs	1.4	0.011	0.0073	0.0010	Open Forest
Mesquite	Bark	1.4	0.011	0.0073	0.0010	Open Forest
Mesquite	Branches	1.4	0.011	0.0073	0.0010	Open Forest
Shisham	Leaves	1.4	0.010	0.0069	0.00097	Open Forest
Mesquite	Twigs	0.44	0.0099	0.0065	0.00091	Dense Forest
Mesquite	Bark	0.44	0.0099	0.0065	0.00091	Dense Forest
Mesquite	Branches	0.44	0.0099	0.0065	0.00091	Dense Forest
Eucalyptus	Leaves	1.4	0.0098	0.0065	0.00091	Open Forest
Shisham	Leaves	0.44	0.0093	0.0061	0.00086	Dense Forest
Shisham	Twigs	1.4	0.0090	0.0059	0.00083	Open Forest
Shisham	Bark	1.4	0.0090	0.0059	0.00083	Open Forest
Shisham	Branches	1.4	0.0090	0.0059	0.00083	Open Forest
Eucalyptus	Leaves	0.44	0.0088	0.0058	0.00081	Dense Forest
Eucalyptus	Twigs	1.4	0.0084	0.0056	0.00078	Open Forest
Eucalyptus	Bark	1.4	0.0084	0.0056	0.00078	Open Forest
Eucalyptus	Branches	1.4	0.0084	0.0056	0.00078	Open Forest
Shisham	Bark	0.44	0.0080	0.0053	0.00074	Dense Forest
Shisham	Branches	0.44	0.0080	0.0053	0.00074	Dense Forest
Shisham	Twigs	0.44	0.0080	0.0053	0.00074	Dense Forest
Eucalyptus	Twigs	0.44	0.0075	0.0050	0.00069	Dense Forest
Eucalyptus	Bark	0.44	0.0075	0.0050	0.00069	Dense Forest
Eucalyptus	Branches	0.44	0.0075	0.0050	0.00069	Dense Forest
Total		1.8	2.1	1.4	0.19	

Taluk level Residue-wise Data for Viratnagar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.0	0.11	0.069	0.0097	Open Forest
Others	Twigs	1.0	0.090	0.059	0.0083	Open Forest
Others	Bark	1.0	0.090	0.059	0.0083	Open Forest
Others	Branches	1.0	0.090	0.059	0.0083	Open Forest
Umbrella Thorn Acacia	Leaves	1.0	0.053	0.035	0.0049	Open Forest
Umbrella Thorn Acacia	Twigs	1.0	0.045	0.030	0.0042	Open Forest
Umbrella Thorn Acacia	Bark	1.0	0.045	0.030	0.0042	Open Forest
Umbrella Thorn Acacia	Branches	1.0	0.045	0.030	0.0042	Open Forest
Babul	Leaves	1.0	0.045	0.030	0.0041	Open Forest
Others	Leaves	1.1	0.044	0.029	0.0040	Scrub
Babul	Twigs	1.0	0.038	0.025	0.0036	Open Forest
Babul	Bark	1.0	0.038	0.025	0.0036	Open Forest
Babul	Branches	1.0	0.038	0.025	0.0036	Open Forest
Others	Twigs	1.1	0.038	0.025	0.0035	Scrub
Others	Bark	1.1	0.038	0.025	0.0035	Scrub
Others	Branches	1.1	0.038	0.025	0.0035	Scrub
Umbrella Thorn Acacia	Leaves	1.1	0.022	0.015	0.0020	Scrub
Umbrella Thorn Acacia	Twigs	1.1	0.019	0.012	0.0017	Scrub
Umbrella Thorn Acacia	Bark	1.1	0.019	0.012	0.0017	Scrub
Umbrella Thorn Acacia	Branches	1.1	0.019	0.012	0.0017	Scrub
Babul	Leaves	1.1	0.019	0.012	0.0017	Scrub
Babul	Twigs	1.1	0.016	0.011	0.0015	Scrub
Babul	Bark	1.1	0.016	0.011	0.0015	Scrub
Babul	Branches	1.1	0.016	0.011	0.0015	Scrub
Mesquite	Leaves	1.0	0.0096	0.0063	0.00088	Open Forest
Mesquite	Twigs	1.0	0.0082	0.0054	0.00076	Open Forest
Mesquite	Bark	1.0	0.0082	0.0054	0.00076	Open Forest
Mesquite	Branches	1.0	0.0082	0.0054	0.00076	Open Forest
Shisham	Leaves	1.0	0.0077	0.0051	0.00071	Open Forest
Eucalyptus	Leaves	1.0	0.0073	0.0048	0.00067	Open Forest
Shisham	Bark	1.0	0.0066	0.0044	0.00061	Open Forest
Shisham	Branches	1.0	0.0066	0.0044	0.00061	Open Forest
Shisham	Twigs	1.0	0.0066	0.0044	0.00061	Open Forest
Eucalyptus	Twigs	1.0	0.0062	0.0041	0.00058	Open Forest
Eucalyptus	Bark	1.0	0.0062	0.0041	0.00058	Open Forest
Eucalyptus	Branches	1.0	0.0062	0.0041	0.00058	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	1.1	0.0040	0.0026	0.00037	Scrub
Mesquite	Twigs	1.1	0.0034	0.0023	0.00032	Scrub
Mesquite	Bark	1.1	0.0034	0.0023	0.00032	Scrub
Mesquite	Branches	1.1	0.0034	0.0023	0.00032	Scrub
Shisham	Leaves	1.1	0.0032	0.0021	0.00030	Scrub
Eucalyptus	Leaves	1.1	0.0030	0.0020	0.00028	Scrub
Shisham	Twigs	1.1	0.0028	0.0018	0.00026	Scrub
Shisham	Bark	1.1	0.0028	0.0018	0.00026	Scrub
Shisham	Branches	1.1	0.0028	0.0018	0.00026	Scrub
Eucalyptus	Twigs	1.1	0.0026	0.0017	0.00024	Scrub
Eucalyptus	Bark	1.1	0.0026	0.0017	0.00024	Scrub
Eucalyptus	Branches	1.1	0.0026	0.0017	0.00024	Scrub
Total		2.1	1.2	0.76	0.11	

Taluk level Residue-wise Data for Ahor ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.57	0.059	0.039	0.0054	Open Forest
Others	Twigs	0.57	0.051	0.033	0.0047	Open Forest
Others	Bark	0.57	0.051	0.033	0.0047	Open Forest
Others	Branches	0.57	0.051	0.033	0.0047	Open Forest
Umbrella Thorn Acacia	Leaves	0.57	0.030	0.020	0.0027	Open Forest
Umbrella Thorn Acacia	Twigs	0.57	0.025	0.017	0.0024	Open Forest
Umbrella Thorn Acacia	Bark	0.57	0.025	0.017	0.0024	Open Forest
Umbrella Thorn Acacia	Branches	0.57	0.025	0.017	0.0024	Open Forest
Babul	Leaves	0.57	0.025	0.017	0.0023	Open Forest
Babul	Twigs	0.57	0.022	0.014	0.0020	Open Forest
Babul	Bark	0.57	0.022	0.014	0.0020	Open Forest
Babul	Branches	0.57	0.022	0.014	0.0020	Open Forest
Mesquite	Leaves	0.57	0.0054	0.0035	0.00050	Open Forest
Mesquite	Twigs	0.57	0.0046	0.0030	0.00042	Open Forest
Mesquite	Bark	0.57	0.0046	0.0030	0.00042	Open Forest
Mesquite	Branches	0.57	0.0046	0.0030	0.00042	Open Forest
Shisham	Leaves	0.57	0.0043	0.0029	0.00040	Open Forest
Eucalyptus	Leaves	0.57	0.0041	0.0027	0.00038	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	0.57	0.0037	0.0025	0.00034	Open Forest
Shisham	Branches	0.57	0.0037	0.0025	0.00034	Open Forest
Shisham	Twigs	0.57	0.0037	0.0025	0.00034	Open Forest
Eucalyptus	Twigs	0.57	0.0035	0.0023	0.00032	Open Forest
Eucalyptus	Bark	0.57	0.0035	0.0023	0.00032	Open Forest
Eucalyptus	Branches	0.57	0.0035	0.0023	0.00032	Open Forest
Total		0.57	0.46	0.30	0.042	

Taluk level Residue-wise Data for Bhinmal ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	12.9	0.53	0.35	0.049	Scrub
Others	Twigs	12.9	0.45	0.30	0.042	Scrub
Others	Bark	12.9	0.45	0.30	0.042	Scrub
Others	Branches	12.9	0.45	0.30	0.042	Scrub
Others	Leaves	1.5	0.43	0.28	0.040	Dense Forest
Others	Twigs	1.5	0.37	0.24	0.034	Dense Forest
Others	Bark	1.5	0.37	0.24	0.034	Dense Forest
Others	Branches	1.5	0.37	0.24	0.034	Dense Forest
Umbrella Thorn Acacia	Leaves	12.9	0.27	0.18	0.025	Scrub
Umbrella Thorn Acacia	Twigs	12.9	0.23	0.15	0.021	Scrub
Umbrella Thorn Acacia	Bark	12.9	0.23	0.15	0.021	Scrub
Umbrella Thorn Acacia	Branches	12.9	0.23	0.15	0.021	Scrub
Babul	Leaves	12.9	0.23	0.15	0.021	Scrub
Umbrella Thorn Acacia	Leaves	1.5	0.22	0.14	0.020	Dense Forest
Babul	Twigs	12.9	0.19	0.13	0.018	Scrub
Babul	Bark	12.9	0.19	0.13	0.018	Scrub
Babul	Branches	12.9	0.19	0.13	0.018	Scrub
Umbrella Thorn Acacia	Twigs	1.5	0.19	0.12	0.017	Dense Forest
Umbrella Thorn Acacia	Bark	1.5	0.19	0.12	0.017	Dense Forest
Umbrella Thorn Acacia	Branches	1.5	0.19	0.12	0.017	Dense Forest
Babul	Leaves	1.5	0.18	0.12	0.017	Dense Forest
Babul	Twigs	1.5	0.16	0.10	0.014	Dense Forest
Babul	Bark	1.5	0.16	0.10	0.014	Dense Forest
Babul	Branches	1.5	0.16	0.10	0.014	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	12.9	0.048	0.032	0.0044	Scrub
Mesquite	Twigs	12.9	0.041	0.027	0.0038	Scrub
Mesquite	Bark	12.9	0.041	0.027	0.0038	Scrub
Mesquite	Branches	12.9	0.041	0.027	0.0038	Scrub
Mesquite	Leaves	1.5	0.039	0.026	0.0036	Dense Forest
Shisham	Leaves	12.9	0.039	0.026	0.0036	Scrub
Eucalyptus	Leaves	12.9	0.037	0.024	0.0034	Scrub
Mesquite	Twigs	1.5	0.033	0.022	0.0031	Dense Forest
Mesquite	Bark	1.5	0.033	0.022	0.0031	Dense Forest
Mesquite	Branches	1.5	0.033	0.022	0.0031	Dense Forest
Shisham	Twigs	12.9	0.033	0.022	0.0031	Scrub
Shisham	Bark	12.9	0.033	0.022	0.0031	Scrub
Shisham	Branches	12.9	0.033	0.022	0.0031	Scrub
Shisham	Leaves	1.5	0.032	0.021	0.0029	Dense Forest
Eucalyptus	Twigs	12.9	0.031	0.021	0.0029	Scrub
Eucalyptus	Bark	12.9	0.031	0.021	0.0029	Scrub
Eucalyptus	Branches	12.9	0.031	0.021	0.0029	Scrub
Eucalyptus	Leaves	1.5	0.030	0.020	0.0027	Dense Forest
Shisham	Bark	1.5	0.027	0.018	0.0025	Dense Forest
Shisham	Branches	1.5	0.027	0.018	0.0025	Dense Forest
Shisham	Twigs	1.5	0.027	0.018	0.0025	Dense Forest
Eucalyptus	Twigs	1.5	0.025	0.017	0.0023	Dense Forest
Eucalyptus	Bark	1.5	0.025	0.017	0.0023	Dense Forest
Eucalyptus	Branches	1.5	0.025	0.017	0.0023	Dense Forest
Total		14.4	7.4	4.9	0.68	

Taluk level Residue-wise Data for Jalor ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.9	1.0	0.67	0.094	Open Forest
Others	Twigs	9.9	0.87	0.58	0.081	Open Forest
Others	Bark	9.9	0.87	0.58	0.081	Open Forest
Others	Branches	9.9	0.87	0.58	0.081	Open Forest
Others	Leaves	2.0	0.57	0.37	0.052	Dense Forest
Umbrella Thorn Acacia	Leaves	9.9	0.51	0.34	0.047	Open Forest
Others	Twigs	2.0	0.49	0.32	0.045	Dense Forest
Others	Bark	2.0	0.49	0.32	0.045	Dense Forest
Others	Branches	2.0	0.49	0.32	0.045	Dense Forest
Umbrella Thorn Acacia	Twigs	9.9	0.44	0.29	0.041	Open Forest
Umbrella Thorn Acacia	Bark	9.9	0.44	0.29	0.041	Open Forest
Umbrella Thorn Acacia	Branches	9.9	0.44	0.29	0.041	Open Forest
Babul	Leaves	9.9	0.43	0.29	0.040	Open Forest
Babul	Twigs	9.9	0.37	0.25	0.034	Open Forest
Babul	Bark	9.9	0.37	0.25	0.034	Open Forest
Babul	Branches	9.9	0.37	0.25	0.034	Open Forest
Umbrella Thorn Acacia	Leaves	2.0	0.29	0.19	0.026	Dense Forest
Umbrella Thorn Acacia	Twigs	2.0	0.24	0.16	0.023	Dense Forest
Umbrella Thorn Acacia	Bark	2.0	0.24	0.16	0.023	Dense Forest
Umbrella Thorn Acacia	Branches	2.0	0.24	0.16	0.023	Dense Forest
Babul	Leaves	2.0	0.24	0.16	0.022	Dense Forest
Babul	Twigs	2.0	0.21	0.14	0.019	Dense Forest
Babul	Bark	2.0	0.21	0.14	0.019	Dense Forest
Babul	Branches	2.0	0.21	0.14	0.019	Dense Forest
Mesquite	Leaves	9.9	0.092	0.061	0.0085	Open Forest
Mesquite	Twigs	9.9	0.079	0.052	0.0073	Open Forest
Mesquite	Bark	9.9	0.079	0.052	0.0073	Open Forest
Mesquite	Branches	9.9	0.079	0.052	0.0073	Open Forest
Shisham	Leaves	9.9	0.075	0.049	0.0069	Open Forest
Eucalyptus	Leaves	9.9	0.070	0.046	0.0065	Open Forest
Shisham	Twigs	9.9	0.064	0.042	0.0059	Open Forest
Shisham	Bark	9.9	0.064	0.042	0.0059	Open Forest
Shisham	Branches	9.9	0.064	0.042	0.0059	Open Forest
Eucalyptus	Twigs	9.9	0.060	0.040	0.0056	Open Forest
Eucalyptus	Bark	9.9	0.060	0.040	0.0056	Open Forest
Eucalyptus	Branches	9.9	0.060	0.040	0.0056	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	2.0	0.051	0.034	0.0048	Dense Forest
Mesquite	Twigs	2.0	0.044	0.029	0.0041	Dense Forest
Mesquite	Bark	2.0	0.044	0.029	0.0041	Dense Forest
Mesquite	Branches	2.0	0.044	0.029	0.0041	Dense Forest
Shisham	Leaves	2.0	0.042	0.027	0.0038	Dense Forest
Eucalyptus	Leaves	2.0	0.039	0.026	0.0036	Dense Forest
Shisham	Bark	2.0	0.036	0.024	0.0033	Dense Forest
Shisham	Branches	2.0	0.036	0.024	0.0033	Dense Forest
Shisham	Twigs	2.0	0.036	0.024	0.0033	Dense Forest
Eucalyptus	Twigs	2.0	0.034	0.022	0.0031	Dense Forest
Eucalyptus	Bark	2.0	0.034	0.022	0.0031	Dense Forest
Eucalyptus	Branches	2.0	0.034	0.022	0.0031	Dense Forest
Total		11.9	12.2	8.1	1.1	

Taluk level Residue-wise Data for Aklera ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	31.9	9.2	6.1	0.85	Dense Forest
Others	Twigs	31.9	7.9	5.2	0.73	Dense Forest
Others	Bark	31.9	7.9	5.2	0.73	Dense Forest
Others	Branches	31.9	7.9	5.2	0.73	Dense Forest
Umbrella Thorn Acacia	Leaves	31.9	4.6	3.1	0.43	Dense Forest
Umbrella Thorn Acacia	Twigs	31.9	4.0	2.6	0.37	Dense Forest
Umbrella Thorn Acacia	Bark	31.9	4.0	2.6	0.37	Dense Forest
Umbrella Thorn Acacia	Branches	31.9	4.0	2.6	0.37	Dense Forest
Babul	Leaves	31.9	3.9	2.6	0.36	Dense Forest
Babul	Twigs	31.9	3.4	2.2	0.31	Dense Forest
Babul	Bark	31.9	3.4	2.2	0.31	Dense Forest
Babul	Branches	31.9	3.4	2.2	0.31	Dense Forest
Others	Leaves	9.5	0.98	0.65	0.091	Open Forest
Others	Twigs	9.5	0.84	0.55	0.078	Open Forest
Others	Bark	9.5	0.84	0.55	0.078	Open Forest
Others	Branches	9.5	0.84	0.55	0.078	Open Forest
Mesquite	Leaves	31.9	0.83	0.55	0.077	Dense Forest
Mesquite	Twigs	31.9	0.72	0.47	0.066	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Bark	31.9	0.72	0.47	0.066	Dense Forest
Mesquite	Branches	31.9	0.72	0.47	0.066	Dense Forest
Shisham	Leaves	31.9	0.68	0.45	0.062	Dense Forest
Eucalyptus	Leaves	31.9	0.64	0.42	0.059	Dense Forest
Shisham	Twigs	31.9	0.58	0.38	0.054	Dense Forest
Shisham	Bark	31.9	0.58	0.38	0.054	Dense Forest
Shisham	Branches	31.9	0.58	0.38	0.054	Dense Forest
Eucalyptus	Twigs	31.9	0.55	0.36	0.050	Dense Forest
Eucalyptus	Bark	31.9	0.55	0.36	0.050	Dense Forest
Eucalyptus	Branches	31.9	0.55	0.36	0.050	Dense Forest
Umbrella Thorn Acacia	Leaves	9.5	0.49	0.33	0.046	Open Forest
Umbrella Thorn Acacia	Twigs	9.5	0.42	0.28	0.039	Open Forest
Umbrella Thorn Acacia	Bark	9.5	0.42	0.28	0.039	Open Forest
Umbrella Thorn Acacia	Branches	9.5	0.42	0.28	0.039	Open Forest
Babul	Leaves	9.5	0.42	0.28	0.039	Open Forest
Others	Leaves	9.2	0.38	0.25	0.035	Scrub
Babul	Twigs	9.5	0.36	0.24	0.033	Open Forest
Babul	Bark	9.5	0.36	0.24	0.033	Open Forest
Babul	Branches	9.5	0.36	0.24	0.033	Open Forest
Others	Twigs	9.2	0.33	0.22	0.030	Scrub
Others	Bark	9.2	0.33	0.22	0.030	Scrub
Others	Branches	9.2	0.33	0.22	0.030	Scrub
Umbrella Thorn Acacia	Leaves	9.2	0.19	0.13	0.018	Scrub
Umbrella Thorn Acacia	Twigs	9.2	0.16	0.11	0.015	Scrub
Umbrella Thorn Acacia	Bark	9.2	0.16	0.11	0.015	Scrub
Umbrella Thorn Acacia	Branches	9.2	0.16	0.11	0.015	Scrub
Babul	Leaves	9.2	0.16	0.11	0.015	Scrub
Babul	Twigs	9.2	0.14	0.092	0.013	Scrub
Babul	Bark	9.2	0.14	0.092	0.013	Scrub
Babul	Branches	9.2	0.14	0.092	0.013	Scrub
Mesquite	Leaves	9.5	0.089	0.059	0.0082	Open Forest
Mesquite	Twigs	9.5	0.076	0.050	0.0071	Open Forest
Mesquite	Bark	9.5	0.076	0.050	0.0071	Open Forest
Mesquite	Branches	9.5	0.076	0.050	0.0071	Open Forest
Shisham	Leaves	9.5	0.072	0.048	0.0067	Open Forest
Eucalyptus	Leaves	9.5	0.068	0.045	0.0063	Open Forest
Shisham	Twigs	9.5	0.062	0.041	0.0057	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	9.5	0.062	0.041	0.0057	Open Forest
Shisham	Branches	9.5	0.062	0.041	0.0057	Open Forest
Eucalyptus	Twigs	9.5	0.058	0.038	0.0054	Open Forest
Eucalyptus	Bark	9.5	0.058	0.038	0.0054	Open Forest
Eucalyptus	Branches	9.5	0.058	0.038	0.0054	Open Forest
Mesquite	Leaves	9.2	0.035	0.023	0.0032	Scrub
Mesquite	Twigs	9.2	0.030	0.020	0.0027	Scrub
Mesquite	Bark	9.2	0.030	0.020	0.0027	Scrub
Mesquite	Branches	9.2	0.030	0.020	0.0027	Scrub
Shisham	Leaves	9.2	0.028	0.018	0.0026	Scrub
Eucalyptus	Leaves	9.2	0.026	0.017	0.0024	Scrub
Shisham	Twigs	9.2	0.024	0.016	0.0022	Scrub
Shisham	Bark	9.2	0.024	0.016	0.0022	Scrub
Shisham	Branches	9.2	0.024	0.016	0.0022	Scrub
Eucalyptus	Twigs	9.2	0.023	0.015	0.0021	Scrub
Eucalyptus	Bark	9.2	0.023	0.015	0.0021	Scrub
Eucalyptus	Branches	9.2	0.023	0.015	0.0021	Scrub
Total		50.7	81.5	53.8	7.5	

Taluk level Residue-wise Data for Gangdhar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.9	1.1	0.74	0.10	Dense Forest
Others	Leaves	10.1	1.0	0.68	0.095	Open Forest
Others	Twigs	3.9	0.97	0.64	0.089	Dense Forest
Others	Bark	3.9	0.97	0.64	0.089	Dense Forest
Others	Branches	3.9	0.97	0.64	0.089	Dense Forest
Others	Bark	10.1	0.89	0.58	0.082	Open Forest
Others	Branches	10.1	0.89	0.58	0.082	Open Forest
Others	Twigs	10.1	0.89	0.58	0.082	Open Forest
Umbrella Thorn Acacia	Leaves	3.9	0.57	0.38	0.053	Dense Forest
Umbrella Thorn Acacia	Leaves	10.1	0.52	0.34	0.048	Open Forest
Umbrella Thorn Acacia	Bark	3.9	0.49	0.32	0.045	Dense Forest
Umbrella Thorn Acacia	Branches	3.9	0.49	0.32	0.045	Dense Forest
Umbrella Thorn Acacia	Twigs	3.9	0.49	0.32	0.045	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	3.9	0.48	0.32	0.044	Dense Forest
Umbrella Thorn Acacia	Bark	10.1	0.45	0.29	0.041	Open Forest
Umbrella Thorn Acacia	Branches	10.1	0.45	0.29	0.041	Open Forest
Umbrella Thorn Acacia	Twigs	10.1	0.45	0.29	0.041	Open Forest
Babul	Leaves	10.1	0.44	0.29	0.041	Open Forest
Babul	Twigs	3.9	0.41	0.27	0.038	Dense Forest
Babul	Bark	3.9	0.41	0.27	0.038	Dense Forest
Babul	Branches	3.9	0.41	0.27	0.038	Dense Forest
Babul	Bark	10.1	0.38	0.25	0.035	Open Forest
Babul	Branches	10.1	0.38	0.25	0.035	Open Forest
Babul	Twigs	10.1	0.38	0.25	0.035	Open Forest
Others	Leaves	3.5	0.14	0.094	0.013	Scrub
Others	Twigs	3.5	0.12	0.081	0.011	Scrub
Others	Bark	3.5	0.12	0.081	0.011	Scrub
Others	Branches	3.5	0.12	0.081	0.011	Scrub
Mesquite	Leaves	3.9	0.10	0.068	0.0095	Dense Forest
Mesquite	Leaves	10.1	0.094	0.062	0.0087	Open Forest
Mesquite	Twigs	3.9	0.088	0.058	0.0081	Dense Forest
Mesquite	Bark	3.9	0.088	0.058	0.0081	Dense Forest
Mesquite	Branches	3.9	0.088	0.058	0.0081	Dense Forest
Shisham	Leaves	3.9	0.083	0.055	0.0077	Dense Forest
Mesquite	Bark	10.1	0.081	0.053	0.0074	Open Forest
Mesquite	Branches	10.1	0.081	0.053	0.0074	Open Forest
Mesquite	Twigs	10.1	0.081	0.053	0.0074	Open Forest
Eucalyptus	Leaves	3.9	0.078	0.052	0.0072	Dense Forest
Shisham	Leaves	10.1	0.076	0.050	0.0070	Open Forest
Umbrella Thorn Acacia	Leaves	3.5	0.072	0.048	0.0067	Scrub
Eucalyptus	Leaves	10.1	0.072	0.047	0.0066	Open Forest
Shisham	Twigs	3.9	0.071	0.047	0.0066	Dense Forest
Shisham	Bark	3.9	0.071	0.047	0.0066	Dense Forest
Shisham	Branches	3.9	0.071	0.047	0.0066	Dense Forest
Eucalyptus	Bark	3.9	0.067	0.044	0.0062	Dense Forest
Eucalyptus	Branches	3.9	0.067	0.044	0.0062	Dense Forest
Eucalyptus	Twigs	3.9	0.067	0.044	0.0062	Dense Forest
Shisham	Bark	10.1	0.065	0.043	0.0060	Open Forest
Shisham	Branches	10.1	0.065	0.043	0.0060	Open Forest
Shisham	Twigs	10.1	0.065	0.043	0.0060	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Twigs	3.5	0.062	0.041	0.0057	Scrub
Umbrella Thorn Acacia	Bark	3.5	0.062	0.041	0.0057	Scrub
Umbrella Thorn Acacia	Branches	3.5	0.062	0.041	0.0057	Scrub
Eucalyptus	Bark	10.1	0.061	0.040	0.0057	Open Forest
Eucalyptus	Branches	10.1	0.061	0.040	0.0057	Open Forest
Eucalyptus	Twigs	10.1	0.061	0.040	0.0057	Open Forest
Babul	Leaves	3.5	0.061	0.040	0.0056	Scrub
Babul	Twigs	3.5	0.052	0.035	0.0048	Scrub
Babul	Bark	3.5	0.052	0.035	0.0048	Scrub
Babul	Branches	3.5	0.052	0.035	0.0048	Scrub
Mesquite	Leaves	3.5	0.013	0.0086	0.0012	Scrub
Mesquite	Twigs	3.5	0.011	0.0074	0.0010	Scrub
Mesquite	Bark	3.5	0.011	0.0074	0.0010	Scrub
Mesquite	Branches	3.5	0.011	0.0074	0.0010	Scrub
Shisham	Leaves	3.5	0.011	0.0070	0.00097	Scrub
Eucalyptus	Leaves	3.5	0.0099	0.0065	0.00092	Scrub
Shisham	Twigs	3.5	0.0090	0.0060	0.00083	Scrub
Shisham	Bark	3.5	0.0090	0.0060	0.00083	Scrub
Shisham	Branches	3.5	0.0090	0.0060	0.00083	Scrub
Eucalyptus	Twigs	3.5	0.0085	0.0056	0.00079	Scrub
Eucalyptus	Bark	3.5	0.0085	0.0056	0.00079	Scrub
Eucalyptus	Branches	3.5	0.0085	0.0056	0.00079	Scrub
Total		17.5	17.8	11.8	1.6	

Taluk level Residue-wise Data for Jhalrapatan ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	22.9	6.6	4.3	0.61	Dense Forest
Others	Twigs	22.9	5.6	3.7	0.52	Dense Forest
Others	Bark	22.9	5.6	3.7	0.52	Dense Forest
Others	Branches	22.9	5.6	3.7	0.52	Dense Forest
Umbrella Thorn Acacia	Leaves	22.9	3.3	2.2	0.31	Dense Forest
Umbrella Thorn Acacia	Twigs	22.9	2.8	1.9	0.26	Dense Forest
Umbrella Thorn Acacia	Bark	22.9	2.8	1.9	0.26	Dense Forest
Umbrella Thorn Acacia	Branches	22.9	2.8	1.9	0.26	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	22.9	2.8	1.9	0.26	Dense Forest
Babul	Twigs	22.9	2.4	1.6	0.22	Dense Forest
Babul	Bark	22.9	2.4	1.6	0.22	Dense Forest
Babul	Branches	22.9	2.4	1.6	0.22	Dense Forest
Others	Leaves	12.7	1.3	0.86	0.12	Open Forest
Others	Twigs	12.7	1.1	0.74	0.10	Open Forest
Others	Bark	12.7	1.1	0.74	0.10	Open Forest
Others	Branches	12.7	1.1	0.74	0.10	Open Forest
Umbrella Thorn Acacia	Leaves	12.7	0.66	0.44	0.061	Open Forest
Mesquite	Leaves	22.9	0.60	0.39	0.055	Dense Forest
Umbrella Thorn Acacia	Twigs	12.7	0.57	0.37	0.052	Open Forest
Umbrella Thorn Acacia	Bark	12.7	0.57	0.37	0.052	Open Forest
Umbrella Thorn Acacia	Branches	12.7	0.57	0.37	0.052	Open Forest
Babul	Leaves	12.7	0.56	0.37	0.052	Open Forest
Mesquite	Twigs	22.9	0.51	0.34	0.047	Dense Forest
Mesquite	Bark	22.9	0.51	0.34	0.047	Dense Forest
Mesquite	Branches	22.9	0.51	0.34	0.047	Dense Forest
Shisham	Leaves	22.9	0.48	0.32	0.045	Dense Forest
Babul	Twigs	12.7	0.48	0.32	0.044	Open Forest
Babul	Bark	12.7	0.48	0.32	0.044	Open Forest
Babul	Branches	12.7	0.48	0.32	0.044	Open Forest
Eucalyptus	Leaves	22.9	0.46	0.30	0.042	Dense Forest
Shisham	Bark	22.9	0.42	0.27	0.038	Dense Forest
Shisham	Branches	22.9	0.42	0.27	0.038	Dense Forest
Shisham	Twigs	22.9	0.42	0.27	0.038	Dense Forest
Eucalyptus	Twigs	22.9	0.39	0.26	0.036	Dense Forest
Eucalyptus	Bark	22.9	0.39	0.26	0.036	Dense Forest
Eucalyptus	Branches	22.9	0.39	0.26	0.036	Dense Forest
Mesquite	Leaves	12.7	0.12	0.079	0.011	Open Forest
Mesquite	Twigs	12.7	0.10	0.067	0.0094	Open Forest
Mesquite	Bark	12.7	0.10	0.067	0.0094	Open Forest
Mesquite	Branches	12.7	0.10	0.067	0.0094	Open Forest
Shisham	Leaves	12.7	0.096	0.064	0.0089	Open Forest
Eucalyptus	Leaves	12.7	0.091	0.060	0.0084	Open Forest
Shisham	Twigs	12.7	0.083	0.055	0.0076	Open Forest
Shisham	Bark	12.7	0.083	0.055	0.0076	Open Forest
Shisham	Branches	12.7	0.083	0.055	0.0076	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Twigs	12.7	0.078	0.051	0.0072	Open Forest
Eucalyptus	Bark	12.7	0.078	0.051	0.0072	Open Forest
Eucalyptus	Branches	12.7	0.078	0.051	0.0072	Open Forest
Total		35.6	61.0	40.3	5.6	

Taluk level Residue-wise Data for Khanpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	13.9	1.4	0.94	0.13	Open Forest
Others	Twigs	13.9	1.2	0.81	0.11	Open Forest
Others	Bark	13.9	1.2	0.81	0.11	Open Forest
Others	Branches	13.9	1.2	0.81	0.11	Open Forest
Umbrella Thorn Acacia	Leaves	13.9	0.72	0.47	0.066	Open Forest
Others	Leaves	2.2	0.64	0.42	0.059	Dense Forest
Umbrella Thorn Acacia	Twigs	13.9	0.62	0.41	0.057	Open Forest
Umbrella Thorn Acacia	Bark	13.9	0.62	0.41	0.057	Open Forest
Umbrella Thorn Acacia	Branches	13.9	0.62	0.41	0.057	Open Forest
Babul	Leaves	13.9	0.61	0.40	0.056	Open Forest
Others	Twigs	2.2	0.55	0.36	0.051	Dense Forest
Others	Bark	2.2	0.55	0.36	0.051	Dense Forest
Others	Branches	2.2	0.55	0.36	0.051	Dense Forest
Babul	Twigs	13.9	0.52	0.34	0.048	Open Forest
Babul	Bark	13.9	0.52	0.34	0.048	Open Forest
Babul	Branches	13.9	0.52	0.34	0.048	Open Forest
Umbrella Thorn Acacia	Leaves	2.2	0.32	0.21	0.030	Dense Forest
Umbrella Thorn Acacia	Twigs	2.2	0.28	0.18	0.026	Dense Forest
Umbrella Thorn Acacia	Bark	2.2	0.28	0.18	0.026	Dense Forest
Umbrella Thorn Acacia	Branches	2.2	0.28	0.18	0.026	Dense Forest
Babul	Leaves	2.2	0.27	0.18	0.025	Dense Forest
Babul	Twigs	2.2	0.24	0.16	0.022	Dense Forest
Babul	Bark	2.2	0.24	0.16	0.022	Dense Forest
Babul	Branches	2.2	0.24	0.16	0.022	Dense Forest
Mesquite	Leaves	13.9	0.13	0.086	0.012	Open Forest
Mesquite	Twigs	13.9	0.11	0.073	0.010	Open Forest
Mesquite	Bark	13.9	0.11	0.073	0.010	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Branches	13.9	0.11	0.073	0.010	Open Forest
Shisham	Leaves	13.9	0.10	0.069	0.0097	Open Forest
Eucalyptus	Leaves	13.9	0.099	0.065	0.0091	Open Forest
Shisham	Twigs	13.9	0.090	0.059	0.0083	Open Forest
Shisham	Bark	13.9	0.090	0.059	0.0083	Open Forest
Shisham	Branches	13.9	0.090	0.059	0.0083	Open Forest
Eucalyptus	Twigs	13.9	0.085	0.056	0.0078	Open Forest
Eucalyptus	Bark	13.9	0.085	0.056	0.0078	Open Forest
Eucalyptus	Branches	13.9	0.085	0.056	0.0078	Open Forest
Others	Leaves	1.7	0.071	0.047	0.0066	Scrub
Others	Twigs	1.7	0.061	0.040	0.0056	Scrub
Others	Bark	1.7	0.061	0.040	0.0056	Scrub
Others	Branches	1.7	0.061	0.040	0.0056	Scrub
Mesquite	Leaves	2.2	0.058	0.039	0.0054	Dense Forest
Mesquite	Twigs	2.2	0.050	0.033	0.0046	Dense Forest
Mesquite	Bark	2.2	0.050	0.033	0.0046	Dense Forest
Mesquite	Branches	2.2	0.050	0.033	0.0046	Dense Forest
Shisham	Leaves	2.2	0.047	0.031	0.0044	Dense Forest
Eucalyptus	Leaves	2.2	0.045	0.029	0.0041	Dense Forest
Shisham	Twigs	2.2	0.041	0.027	0.0037	Dense Forest
Shisham	Bark	2.2	0.041	0.027	0.0037	Dense Forest
Shisham	Branches	2.2	0.041	0.027	0.0037	Dense Forest
Eucalyptus	Twigs	2.2	0.038	0.025	0.0035	Dense Forest
Eucalyptus	Bark	2.2	0.038	0.025	0.0035	Dense Forest
Eucalyptus	Branches	2.2	0.038	0.025	0.0035	Dense Forest
Umbrella Thorn Acacia	Leaves	1.7	0.036	0.024	0.0033	Scrub
Umbrella Thorn Acacia	Twigs	1.7	0.031	0.020	0.0028	Scrub
Umbrella Thorn Acacia	Bark	1.7	0.031	0.020	0.0028	Scrub
Umbrella Thorn Acacia	Branches	1.7	0.031	0.020	0.0028	Scrub
Babul	Leaves	1.7	0.030	0.020	0.0028	Scrub
Babul	Twigs	1.7	0.026	0.017	0.0024	Scrub
Babul	Bark	1.7	0.026	0.017	0.0024	Scrub
Babul	Branches	1.7	0.026	0.017	0.0024	Scrub
Mesquite	Leaves	1.7	0.0065	0.0043	0.00060	Scrub
Mesquite	Twigs	1.7	0.0055	0.0037	0.00051	Scrub
Mesquite	Bark	1.7	0.0055	0.0037	0.00051	Scrub
Mesquite	Branches	1.7	0.0055	0.0037	0.00051	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Leaves	1.7	0.0052	0.0035	0.00048	Scrub
Eucalyptus	Leaves	1.7	0.0049	0.0032	0.00045	Scrub
Shisham	Twigs	1.7	0.0045	0.0030	0.00041	Scrub
Shisham	Bark	1.7	0.0045	0.0030	0.00041	Scrub
Shisham	Branches	1.7	0.0045	0.0030	0.00041	Scrub
Eucalyptus	Twigs	1.7	0.0042	0.0028	0.00039	Scrub
Eucalyptus	Bark	1.7	0.0042	0.0028	0.00039	Scrub
Eucalyptus	Branches	1.7	0.0042	0.0028	0.00039	Scrub
Total		17.8	16.5	10.9	1.5	

Taluk level Residue-wise Data for Pachpahar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.7	0.18	0.12	0.016	Open Forest
Others	Twigs	1.7	0.15	0.099	0.014	Open Forest
Others	Bark	1.7	0.15	0.099	0.014	Open Forest
Others	Branches	1.7	0.15	0.099	0.014	Open Forest
Umbrella Thorn Acacia	Leaves	1.7	0.089	0.059	0.0082	Open Forest
Umbrella Thorn Acacia	Twigs	1.7	0.076	0.050	0.0070	Open Forest
Umbrella Thorn Acacia	Bark	1.7	0.076	0.050	0.0070	Open Forest
Umbrella Thorn Acacia	Branches	1.7	0.076	0.050	0.0070	Open Forest
Babul	Leaves	1.7	0.075	0.049	0.0069	Open Forest
Babul	Twigs	1.7	0.064	0.042	0.0059	Open Forest
Babul	Bark	1.7	0.064	0.042	0.0059	Open Forest
Babul	Branches	1.7	0.064	0.042	0.0059	Open Forest
Mesquite	Leaves	1.7	0.016	0.011	0.0015	Open Forest
Mesquite	Twigs	1.7	0.014	0.0090	0.0013	Open Forest
Mesquite	Bark	1.7	0.014	0.0090	0.0013	Open Forest
Mesquite	Branches	1.7	0.014	0.0090	0.0013	Open Forest
Shisham	Leaves	1.7	0.013	0.0085	0.0012	Open Forest
Eucalyptus	Leaves	1.7	0.012	0.0080	0.0011	Open Forest
Shisham	Bark	1.7	0.011	0.0073	0.0010	Open Forest
Shisham	Branches	1.7	0.011	0.0073	0.0010	Open Forest
Shisham	Twigs	1.7	0.011	0.0073	0.0010	Open Forest
Eucalyptus	Twigs	1.7	0.010	0.0069	0.00096	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Bark	1.7	0.010	0.0069	0.00096	Open Forest
Eucalyptus	Branches	1.7	0.010	0.0069	0.00096	Open Forest
Total		1.7	1.4	0.90	0.13	

Taluk level Residue-wise Data for Pirawa ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.4	2.1	1.4	0.20	Dense Forest
Others	Twigs	7.4	1.8	1.2	0.17	Dense Forest
Others	Bark	7.4	1.8	1.2	0.17	Dense Forest
Others	Branches	7.4	1.8	1.2	0.17	Dense Forest
Umbrella Thorn Acacia	Leaves	7.4	1.1	0.71	0.100	Dense Forest
Others	Leaves	10.4	1.1	0.70	0.099	Open Forest
Umbrella Thorn Acacia	Twigs	7.4	0.92	0.61	0.085	Dense Forest
Umbrella Thorn Acacia	Bark	7.4	0.92	0.61	0.085	Dense Forest
Umbrella Thorn Acacia	Branches	7.4	0.92	0.61	0.085	Dense Forest
Others	Twigs	10.4	0.92	0.60	0.085	Open Forest
Others	Bark	10.4	0.92	0.60	0.085	Open Forest
Others	Branches	10.4	0.92	0.60	0.085	Open Forest
Babul	Leaves	7.4	0.91	0.60	0.084	Dense Forest
Babul	Twigs	7.4	0.78	0.52	0.072	Dense Forest
Babul	Bark	7.4	0.78	0.52	0.072	Dense Forest
Babul	Branches	7.4	0.78	0.52	0.072	Dense Forest
Umbrella Thorn Acacia	Leaves	10.4	0.54	0.36	0.050	Open Forest
Umbrella Thorn Acacia	Twigs	10.4	0.46	0.30	0.043	Open Forest
Umbrella Thorn Acacia	Bark	10.4	0.46	0.30	0.043	Open Forest
Umbrella Thorn Acacia	Branches	10.4	0.46	0.30	0.043	Open Forest
Babul	Leaves	10.4	0.46	0.30	0.042	Open Forest
Babul	Twigs	10.4	0.39	0.26	0.036	Open Forest
Babul	Bark	10.4	0.39	0.26	0.036	Open Forest
Babul	Branches	10.4	0.39	0.26	0.036	Open Forest
Mesquite	Leaves	7.4	0.19	0.13	0.018	Dense Forest
Others	Leaves	4.3	0.18	0.12	0.016	Scrub
Mesquite	Bark	7.4	0.17	0.11	0.015	Dense Forest
Mesquite	Branches	7.4	0.17	0.11	0.015	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Twigs	7.4	0.17	0.11	0.015	Dense Forest
Shisham	Leaves	7.4	0.16	0.10	0.015	Dense Forest
Others	Twigs	4.3	0.15	0.100	0.014	Scrub
Others	Bark	4.3	0.15	0.100	0.014	Scrub
Others	Branches	4.3	0.15	0.100	0.014	Scrub
Eucalyptus	Leaves	7.4	0.15	0.098	0.014	Dense Forest
Shisham	Bark	7.4	0.13	0.089	0.012	Dense Forest
Shisham	Branches	7.4	0.13	0.089	0.012	Dense Forest
Shisham	Twigs	7.4	0.13	0.089	0.012	Dense Forest
Eucalyptus	Twigs	7.4	0.13	0.084	0.012	Dense Forest
Eucalyptus	Bark	7.4	0.13	0.084	0.012	Dense Forest
Eucalyptus	Branches	7.4	0.13	0.084	0.012	Dense Forest
Mesquite	Leaves	10.4	0.097	0.064	0.0090	Open Forest
Umbrella Thorn Acacia	Leaves	4.3	0.089	0.059	0.0082	Scrub
Mesquite	Twigs	10.4	0.083	0.055	0.0077	Open Forest
Mesquite	Bark	10.4	0.083	0.055	0.0077	Open Forest
Mesquite	Branches	10.4	0.083	0.055	0.0077	Open Forest
Shisham	Leaves	10.4	0.079	0.052	0.0073	Open Forest
Umbrella Thorn Acacia	Twigs	4.3	0.076	0.050	0.0070	Scrub
Umbrella Thorn Acacia	Bark	4.3	0.076	0.050	0.0070	Scrub
Umbrella Thorn Acacia	Branches	4.3	0.076	0.050	0.0070	Scrub
Babul	Leaves	4.3	0.075	0.050	0.0069	Scrub
Eucalyptus	Leaves	10.4	0.074	0.049	0.0068	Open Forest
Shisham	Twigs	10.4	0.067	0.044	0.0062	Open Forest
Shisham	Bark	10.4	0.067	0.044	0.0062	Open Forest
Shisham	Branches	10.4	0.067	0.044	0.0062	Open Forest
Babul	Twigs	4.3	0.064	0.042	0.0059	Scrub
Babul	Bark	4.3	0.064	0.042	0.0059	Scrub
Babul	Branches	4.3	0.064	0.042	0.0059	Scrub
Eucalyptus	Bark	10.4	0.063	0.042	0.0059	Open Forest
Eucalyptus	Branches	10.4	0.063	0.042	0.0059	Open Forest
Eucalyptus	Twigs	10.4	0.063	0.042	0.0059	Open Forest
Mesquite	Leaves	4.3	0.016	0.011	0.0015	Scrub
Mesquite	Twigs	4.3	0.014	0.0090	0.0013	Scrub
Mesquite	Bark	4.3	0.014	0.0090	0.0013	Scrub
Mesquite	Branches	4.3	0.014	0.0090	0.0013	Scrub
Shisham	Leaves	4.3	0.013	0.0085	0.0012	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Leaves	4.3	0.012	0.0080	0.0011	Scrub
Shisham	Twigs	4.3	0.011	0.0073	0.0010	Scrub
Shisham	Bark	4.3	0.011	0.0073	0.0010	Scrub
Shisham	Branches	4.3	0.011	0.0073	0.0010	Scrub
Eucalyptus	Twigs	4.3	0.010	0.0069	0.00097	Scrub
Eucalyptus	Bark	4.3	0.010	0.0069	0.00097	Scrub
Eucalyptus	Branches	4.3	0.010	0.0069	0.00097	Scrub
Total		22.1	26.1	17.2	2.4	

Taluk level Residue-wise Data for Chirawa ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.63	0.065	0.043	0.0060	Open Forest
Others	Twigs	0.63	0.055	0.037	0.0051	Open Forest
Others	Bark	0.63	0.055	0.037	0.0051	Open Forest
Others	Branches	0.63	0.055	0.037	0.0051	Open Forest
Umbrella Thorn Acacia	Leaves	0.63	0.033	0.021	0.0030	Open Forest
Umbrella Thorn Acacia	Twigs	0.63	0.028	0.018	0.0026	Open Forest
Umbrella Thorn Acacia	Bark	0.63	0.028	0.018	0.0026	Open Forest
Umbrella Thorn Acacia	Branches	0.63	0.028	0.018	0.0026	Open Forest
Babul	Leaves	0.63	0.028	0.018	0.0025	Open Forest
Babul	Twigs	0.63	0.024	0.016	0.0022	Open Forest
Babul	Bark	0.63	0.024	0.016	0.0022	Open Forest
Babul	Branches	0.63	0.024	0.016	0.0022	Open Forest
Mesquite	Leaves	0.63	0.0059	0.0039	0.00054	Open Forest
Mesquite	Twigs	0.63	0.0050	0.0033	0.00046	Open Forest
Mesquite	Bark	0.63	0.0050	0.0033	0.00046	Open Forest
Mesquite	Branches	0.63	0.0050	0.0033	0.00046	Open Forest
Shisham	Leaves	0.63	0.0048	0.0031	0.00044	Open Forest
Eucalyptus	Leaves	0.63	0.0045	0.0030	0.00041	Open Forest
Shisham	Bark	0.63	0.0041	0.0027	0.00038	Open Forest
Shisham	Branches	0.63	0.0041	0.0027	0.00038	Open Forest
Shisham	Twigs	0.63	0.0041	0.0027	0.00038	Open Forest
Eucalyptus	Twigs	0.63	0.0038	0.0025	0.00035	Open Forest
Eucalyptus	Bark	0.63	0.0038	0.0025	0.00035	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	0.63	0.0038	0.0025	0.00035	Open Forest
Total		0.63	0.50	0.33	0.046	

Taluk level Residue-wise Data for Khetri ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	18.0	1.8	1.2	0.17	Open Forest
Others	Twigs	18.0	1.6	1.0	0.15	Open Forest
Others	Bark	18.0	1.6	1.0	0.15	Open Forest
Others	Branches	18.0	1.6	1.0	0.15	Open Forest
Umbrella Thorn Acacia	Leaves	18.0	0.93	0.62	0.086	Open Forest
Umbrella Thorn Acacia	Twigs	18.0	0.80	0.53	0.074	Open Forest
Umbrella Thorn Acacia	Bark	18.0	0.80	0.53	0.074	Open Forest
Umbrella Thorn Acacia	Branches	18.0	0.80	0.53	0.074	Open Forest
Babul	Leaves	18.0	0.79	0.52	0.073	Open Forest
Babul	Twigs	18.0	0.68	0.45	0.062	Open Forest
Babul	Bark	18.0	0.68	0.45	0.062	Open Forest
Babul	Branches	18.0	0.68	0.45	0.062	Open Forest
Others	Leaves	0.68	0.19	0.13	0.018	Dense Forest
Mesquite	Leaves	18.0	0.17	0.11	0.016	Open Forest
Others	Twigs	0.68	0.17	0.11	0.015	Dense Forest
Others	Bark	0.68	0.17	0.11	0.015	Dense Forest
Others	Branches	0.68	0.17	0.11	0.015	Dense Forest
Mesquite	Bark	18.0	0.14	0.095	0.013	Open Forest
Mesquite	Branches	18.0	0.14	0.095	0.013	Open Forest
Mesquite	Twigs	18.0	0.14	0.095	0.013	Open Forest
Shisham	Leaves	18.0	0.14	0.090	0.013	Open Forest
Eucalyptus	Leaves	18.0	0.13	0.084	0.012	Open Forest
Shisham	Twigs	18.0	0.12	0.077	0.011	Open Forest
Shisham	Bark	18.0	0.12	0.077	0.011	Open Forest
Shisham	Branches	18.0	0.12	0.077	0.011	Open Forest
Eucalyptus	Twigs	18.0	0.11	0.072	0.010	Open Forest
Eucalyptus	Bark	18.0	0.11	0.072	0.010	Open Forest
Eucalyptus	Branches	18.0	0.11	0.072	0.010	Open Forest
Umbrella Thorn Acacia	Leaves	0.68	0.098	0.065	0.0091	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Twigs	0.68	0.084	0.055	0.0078	Dense Forest
Umbrella Thorn Acacia	Bark	0.68	0.084	0.055	0.0078	Dense Forest
Umbrella Thorn Acacia	Branches	0.68	0.084	0.055	0.0078	Dense Forest
Babul	Leaves	0.68	0.083	0.055	0.0077	Dense Forest
Babul	Twigs	0.68	0.071	0.047	0.0066	Dense Forest
Babul	Bark	0.68	0.071	0.047	0.0066	Dense Forest
Babul	Branches	0.68	0.071	0.047	0.0066	Dense Forest
Others	Leaves	1.4	0.057	0.038	0.0053	Scrub
Others	Twigs	1.4	0.049	0.033	0.0046	Scrub
Others	Bark	1.4	0.049	0.033	0.0046	Scrub
Others	Branches	1.4	0.049	0.033	0.0046	Scrub
Umbrella Thorn Acacia	Leaves	1.4	0.029	0.019	0.0027	Scrub
Umbrella Thorn Acacia	Twigs	1.4	0.025	0.016	0.0023	Scrub
Umbrella Thorn Acacia	Bark	1.4	0.025	0.016	0.0023	Scrub
Umbrella Thorn Acacia	Branches	1.4	0.025	0.016	0.0023	Scrub
Babul	Leaves	1.4	0.024	0.016	0.0023	Scrub
Babul	Twigs	1.4	0.021	0.014	0.0019	Scrub
Babul	Bark	1.4	0.021	0.014	0.0019	Scrub
Babul	Branches	1.4	0.021	0.014	0.0019	Scrub
Mesquite	Leaves	0.68	0.018	0.012	0.0016	Dense Forest
Mesquite	Twigs	0.68	0.015	0.010	0.0014	Dense Forest
Mesquite	Bark	0.68	0.015	0.010	0.0014	Dense Forest
Mesquite	Branches	0.68	0.015	0.010	0.0014	Dense Forest
Shisham	Leaves	0.68	0.014	0.0094	0.0013	Dense Forest
Eucalyptus	Leaves	0.68	0.013	0.0089	0.0012	Dense Forest
Shisham	Twigs	0.68	0.012	0.0081	0.0011	Dense Forest
Shisham	Bark	0.68	0.012	0.0081	0.0011	Dense Forest
Shisham	Branches	0.68	0.012	0.0081	0.0011	Dense Forest
Eucalyptus	Twigs	0.68	0.012	0.0076	0.0011	Dense Forest
Eucalyptus	Bark	0.68	0.012	0.0076	0.0011	Dense Forest
Eucalyptus	Branches	0.68	0.012	0.0076	0.0011	Dense Forest
Mesquite	Leaves	1.4	0.0052	0.0034	0.00048	Scrub
Mesquite	Twigs	1.4	0.0045	0.0030	0.00041	Scrub
Mesquite	Bark	1.4	0.0045	0.0030	0.00041	Scrub
Mesquite	Branches	1.4	0.0045	0.0030	0.00041	Scrub
Shisham	Leaves	1.4	0.0042	0.0028	0.00039	Scrub
Eucalyptus	Leaves	1.4	0.0040	0.0026	0.00037	Scrub

Shisham	Twigs	1.4	0.0036	0.0024	0.00033	Scrub
Shisham	Bark	1.4	0.0036	0.0024	0.00033	Scrub
Shisham	Branches	1.4	0.0036	0.0024	0.00033	Scrub
Eucalyptus	Twigs	1.4	0.0034	0.0023	0.00032	Scrub
Eucalyptus	Bark	1.4	0.0034	0.0023	0.00032	Scrub
Eucalyptus	Branches	1.4	0.0034	0.0023	0.00032	Scrub
Total		20.1	16.2	10.7	1.5	

Taluk level Residue-wise Data for Nawalgarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.8	0.81	0.54	0.075	Dense Forest
Others	Twigs	2.8	0.70	0.46	0.064	Dense Forest
Others	Bark	2.8	0.70	0.46	0.064	Dense Forest
Others	Branches	2.8	0.70	0.46	0.064	Dense Forest
Umbrella Thorn Acacia	Leaves	2.8	0.41	0.27	0.038	Dense Forest
Umbrella Thorn Acacia	Twigs	2.8	0.35	0.23	0.032	Dense Forest
Umbrella Thorn Acacia	Bark	2.8	0.35	0.23	0.032	Dense Forest
Umbrella Thorn Acacia	Branches	2.8	0.35	0.23	0.032	Dense Forest
Babul	Leaves	2.8	0.35	0.23	0.032	Dense Forest
Babul	Twigs	2.8	0.30	0.20	0.027	Dense Forest
Babul	Bark	2.8	0.30	0.20	0.027	Dense Forest
Babul	Branches	2.8	0.30	0.20	0.027	Dense Forest
Mesquite	Leaves	2.8	0.074	0.049	0.0068	Dense Forest
Mesquite	Twigs	2.8	0.063	0.042	0.0059	Dense Forest
Mesquite	Bark	2.8	0.063	0.042	0.0059	Dense Forest
Mesquite	Branches	2.8	0.063	0.042	0.0059	Dense Forest
Shisham	Leaves	2.8	0.060	0.039	0.0055	Dense Forest
Eucalyptus	Leaves	2.8	0.056	0.037	0.0052	Dense Forest
Shisham	Bark	2.8	0.051	0.034	0.0047	Dense Forest
Shisham	Branches	2.8	0.051	0.034	0.0047	Dense Forest
Shisham	Twigs	2.8	0.051	0.034	0.0047	Dense Forest
Eucalyptus	Twigs	2.8	0.048	0.032	0.0045	Dense Forest
Eucalyptus	Bark	2.8	0.048	0.032	0.0045	Dense Forest
Eucalyptus	Branches	2.8	0.048	0.032	0.0045	Dense Forest
Total		2.8	6.3	4.1	0.58	

Taluk level Residue-wise Data for Udaipurwati ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	15.2	1.6	1.0	0.14	Open Forest
Others	Twigs	15.2	1.3	0.88	0.12	Open Forest
Others	Bark	15.2	1.3	0.88	0.12	Open Forest
Others	Branches	15.2	1.3	0.88	0.12	Open Forest
Umbrella Thorn Acacia	Leaves	15.2	0.79	0.52	0.073	Open Forest
Umbrella Thorn Acacia	Twigs	15.2	0.67	0.45	0.062	Open Forest
Umbrella Thorn Acacia	Bark	15.2	0.67	0.45	0.062	Open Forest
Umbrella Thorn Acacia	Branches	15.2	0.67	0.45	0.062	Open Forest
Babul	Leaves	15.2	0.67	0.44	0.061	Open Forest
Babul	Twigs	15.2	0.57	0.38	0.053	Open Forest
Babul	Bark	15.2	0.57	0.38	0.053	Open Forest
Babul	Branches	15.2	0.57	0.38	0.053	Open Forest
Mesquite	Leaves	15.2	0.14	0.094	0.013	Open Forest
Mesquite	Twigs	15.2	0.12	0.080	0.011	Open Forest
Mesquite	Bark	15.2	0.12	0.080	0.011	Open Forest
Mesquite	Branches	15.2	0.12	0.080	0.011	Open Forest
Shisham	Leaves	15.2	0.11	0.076	0.011	Open Forest
Eucalyptus	Leaves	15.2	0.11	0.071	0.0100	Open Forest
Shisham	Bark	15.2	0.098	0.065	0.0091	Open Forest
Shisham	Branches	15.2	0.098	0.065	0.0091	Open Forest
Shisham	Twigs	15.2	0.098	0.065	0.0091	Open Forest
Eucalyptus	Twigs	15.2	0.093	0.061	0.0086	Open Forest
Eucalyptus	Bark	15.2	0.093	0.061	0.0086	Open Forest
Eucalyptus	Branches	15.2	0.093	0.061	0.0086	Open Forest
Total		15.2	12.1	8.0	1.1	

Taluk level Residue-wise Data for Hindaun ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.0	0.86	0.56	0.079	Dense Forest
Others	Leaves	7.3	0.75	0.50	0.069	Open Forest
Others	Twigs	3.0	0.73	0.48	0.068	Dense Forest
Others	Bark	3.0	0.73	0.48	0.068	Dense Forest
Others	Branches	3.0	0.73	0.48	0.068	Dense Forest
Others	Bark	7.3	0.64	0.43	0.060	Open Forest
Others	Branches	7.3	0.64	0.43	0.060	Open Forest
Others	Twigs	7.3	0.64	0.43	0.060	Open Forest
Umbrella Thorn Acacia	Leaves	3.0	0.43	0.28	0.040	Dense Forest
Umbrella Thorn Acacia	Leaves	7.3	0.38	0.25	0.035	Open Forest
Umbrella Thorn Acacia	Bark	3.0	0.37	0.24	0.034	Dense Forest
Umbrella Thorn Acacia	Branches	3.0	0.37	0.24	0.034	Dense Forest
Umbrella Thorn Acacia	Twigs	3.0	0.37	0.24	0.034	Dense Forest
Babul	Leaves	3.0	0.36	0.24	0.034	Dense Forest
Umbrella Thorn Acacia	Bark	7.3	0.32	0.21	0.030	Open Forest
Umbrella Thorn Acacia	Branches	7.3	0.32	0.21	0.030	Open Forest
Umbrella Thorn Acacia	Twigs	7.3	0.32	0.21	0.030	Open Forest
Babul	Leaves	7.3	0.32	0.21	0.030	Open Forest
Babul	Twigs	3.0	0.31	0.21	0.029	Dense Forest
Babul	Bark	3.0	0.31	0.21	0.029	Dense Forest
Babul	Branches	3.0	0.31	0.21	0.029	Dense Forest
Babul	Bark	7.3	0.27	0.18	0.025	Open Forest
Babul	Branches	7.3	0.27	0.18	0.025	Open Forest
Babul	Twigs	7.3	0.27	0.18	0.025	Open Forest
Others	Leaves	3.1	0.13	0.083	0.012	Scrub
Others	Twigs	3.1	0.11	0.071	0.0099	Scrub
Others	Bark	3.1	0.11	0.071	0.0099	Scrub
Others	Branches	3.1	0.11	0.071	0.0099	Scrub
Mesquite	Leaves	3.0	0.078	0.051	0.0072	Dense Forest
Mesquite	Leaves	7.3	0.068	0.045	0.0063	Open Forest
Mesquite	Twigs	3.0	0.067	0.044	0.0062	Dense Forest
Mesquite	Bark	3.0	0.067	0.044	0.0062	Dense Forest
Mesquite	Branches	3.0	0.067	0.044	0.0062	Dense Forest
Umbrella Thorn Acacia	Leaves	3.1	0.063	0.042	0.0058	Scrub
Shisham	Leaves	3.0	0.063	0.042	0.0058	Dense Forest
Eucalyptus	Leaves	3.0	0.059	0.039	0.0055	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Bark	7.3	0.059	0.039	0.0054	Open Forest
Mesquite	Branches	7.3	0.059	0.039	0.0054	Open Forest
Mesquite	Twigs	7.3	0.059	0.039	0.0054	Open Forest
Shisham	Leaves	7.3	0.055	0.037	0.0051	Open Forest
Umbrella Thorn Acacia	Twigs	3.1	0.054	0.036	0.0050	Scrub
Umbrella Thorn Acacia	Bark	3.1	0.054	0.036	0.0050	Scrub
Umbrella Thorn Acacia	Branches	3.1	0.054	0.036	0.0050	Scrub
Shisham	Twigs	3.0	0.054	0.036	0.0050	Dense Forest
Shisham	Bark	3.0	0.054	0.036	0.0050	Dense Forest
Shisham	Branches	3.0	0.054	0.036	0.0050	Dense Forest
Babul	Leaves	3.1	0.053	0.035	0.0049	Scrub
Eucalyptus	Leaves	7.3	0.052	0.034	0.0048	Open Forest
Eucalyptus	Bark	3.0	0.051	0.034	0.0047	Dense Forest
Eucalyptus	Branches	3.0	0.051	0.034	0.0047	Dense Forest
Eucalyptus	Twigs	3.0	0.051	0.034	0.0047	Dense Forest
Shisham	Bark	7.3	0.047	0.031	0.0044	Open Forest
Shisham	Branches	7.3	0.047	0.031	0.0044	Open Forest
Shisham	Twigs	7.3	0.047	0.031	0.0044	Open Forest
Babul	Twigs	3.1	0.046	0.030	0.0042	Scrub
Babul	Bark	3.1	0.046	0.030	0.0042	Scrub
Babul	Branches	3.1	0.046	0.030	0.0042	Scrub
Eucalyptus	Bark	7.3	0.045	0.029	0.0041	Open Forest
Eucalyptus	Branches	7.3	0.045	0.029	0.0041	Open Forest
Eucalyptus	Twigs	7.3	0.045	0.029	0.0041	Open Forest
Mesquite	Leaves	3.1	0.011	0.0075	0.0011	Scrub
Mesquite	Twigs	3.1	0.0098	0.0064	0.00090	Scrub
Mesquite	Bark	3.1	0.0098	0.0064	0.00090	Scrub
Mesquite	Branches	3.1	0.0098	0.0064	0.00090	Scrub
Shisham	Leaves	3.1	0.0092	0.0061	0.00085	Scrub
Eucalyptus	Leaves	3.1	0.0087	0.0057	0.00080	Scrub
Shisham	Twigs	3.1	0.0079	0.0052	0.00073	Scrub
Shisham	Bark	3.1	0.0079	0.0052	0.00073	Scrub
Shisham	Branches	3.1	0.0079	0.0052	0.00073	Scrub
Eucalyptus	Twigs	3.1	0.0074	0.0049	0.00069	Scrub
Eucalyptus	Bark	3.1	0.0074	0.0049	0.00069	Scrub
Eucalyptus	Branches	3.1	0.0074	0.0049	0.00069	Scrub
Total		13.3	13.4	8.8	1.2	

Taluk level Residue-wise Data for Karauli ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	62.6	6.4	4.2	0.59	Open Forest
Others	Twigs	62.6	5.5	3.6	0.51	Open Forest
Others	Bark	62.6	5.5	3.6	0.51	Open Forest
Others	Branches	62.6	5.5	3.6	0.51	Open Forest
Umbrella Thorn Acacia	Leaves	62.6	3.2	2.1	0.30	Open Forest
Umbrella Thorn Acacia	Twigs	62.6	2.8	1.8	0.26	Open Forest
Umbrella Thorn Acacia	Bark	62.6	2.8	1.8	0.26	Open Forest
Umbrella Thorn Acacia	Branches	62.6	2.8	1.8	0.26	Open Forest
Babul	Leaves	62.6	2.7	1.8	0.25	Open Forest
Babul	Twigs	62.6	2.3	1.6	0.22	Open Forest
Babul	Bark	62.6	2.3	1.6	0.22	Open Forest
Babul	Branches	62.6	2.3	1.6	0.22	Open Forest
Others	Leaves	28.5	1.2	0.77	0.11	Scrub
Others	Twigs	28.5	1.0	0.66	0.093	Scrub
Others	Bark	28.5	1.0	0.66	0.093	Scrub
Others	Branches	28.5	1.0	0.66	0.093	Scrub
Umbrella Thorn Acacia	Leaves	28.5	0.59	0.39	0.055	Scrub
Mesquite	Leaves	62.6	0.58	0.39	0.054	Open Forest
Umbrella Thorn Acacia	Twigs	28.5	0.51	0.33	0.047	Scrub
Umbrella Thorn Acacia	Bark	28.5	0.51	0.33	0.047	Scrub
Umbrella Thorn Acacia	Branches	28.5	0.51	0.33	0.047	Scrub
Mesquite	Twigs	62.6	0.50	0.33	0.046	Open Forest
Mesquite	Bark	62.6	0.50	0.33	0.046	Open Forest
Mesquite	Branches	62.6	0.50	0.33	0.046	Open Forest
Babul	Leaves	28.5	0.50	0.33	0.046	Scrub
Shisham	Leaves	62.6	0.47	0.31	0.044	Open Forest
Eucalyptus	Leaves	62.6	0.45	0.29	0.041	Open Forest
Babul	Twigs	28.5	0.43	0.28	0.040	Scrub
Babul	Bark	28.5	0.43	0.28	0.040	Scrub
Babul	Branches	28.5	0.43	0.28	0.040	Scrub
Shisham	Twigs	62.6	0.41	0.27	0.037	Open Forest
Shisham	Bark	62.6	0.41	0.27	0.037	Open Forest
Shisham	Branches	62.6	0.41	0.27	0.037	Open Forest
Eucalyptus	Twigs	62.6	0.38	0.25	0.035	Open Forest
Eucalyptus	Bark	62.6	0.38	0.25	0.035	Open Forest
Eucalyptus	Branches	62.6	0.38	0.25	0.035	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	28.5	0.11	0.070	0.0099	Scrub
Mesquite	Twigs	28.5	0.091	0.060	0.0084	Scrub
Mesquite	Bark	28.5	0.091	0.060	0.0084	Scrub
Mesquite	Branches	28.5	0.091	0.060	0.0084	Scrub
Shisham	Leaves	28.5	0.086	0.057	0.0080	Scrub
Eucalyptus	Leaves	28.5	0.081	0.054	0.0075	Scrub
Shisham	Twigs	28.5	0.074	0.049	0.0068	Scrub
Shisham	Bark	28.5	0.074	0.049	0.0068	Scrub
Shisham	Branches	28.5	0.074	0.049	0.0068	Scrub
Eucalyptus	Twigs	28.5	0.070	0.046	0.0064	Scrub
Eucalyptus	Bark	28.5	0.070	0.046	0.0064	Scrub
Eucalyptus	Branches	28.5	0.070	0.046	0.0064	Scrub
Others	Leaves	0.016	0.0047	0.0031	0.00044	Dense Forest
Others	Twigs	0.016	0.0041	0.0027	0.00038	Dense Forest
Others	Bark	0.016	0.0041	0.0027	0.00038	Dense Forest
Others	Branches	0.016	0.0041	0.0027	0.00038	Dense Forest
Umbrella Thorn Acacia	Leaves	0.016	0.0024	0.0016	0.00022	Dense Forest
Umbrella Thorn Acacia	Twigs	0.016	0.0021	0.0014	0.00019	Dense Forest
Umbrella Thorn Acacia	Bark	0.016	0.0021	0.0014	0.00019	Dense Forest
Umbrella Thorn Acacia	Branches	0.016	0.0021	0.0014	0.00019	Dense Forest
Babul	Leaves	0.016	0.0020	0.0013	0.00019	Dense Forest
Babul	Twigs	0.016	0.0017	0.0011	0.00016	Dense Forest
Babul	Bark	0.016	0.0017	0.0011	0.00016	Dense Forest
Babul	Branches	0.016	0.0017	0.0011	0.00016	Dense Forest
Mesquite	Leaves	0.016	0.00043	0.00028	3.98E-05	Dense Forest
Mesquite	Twigs	0.016	0.00037	0.00024	3.42E-05	Dense Forest
Mesquite	Bark	0.016	0.00037	0.00024	3.42E-05	Dense Forest
Mesquite	Branches	0.016	0.00037	0.00024	3.42E-05	Dense Forest
Shisham	Leaves	0.016	0.00035	0.00023	3.23E-05	Dense Forest
Eucalyptus	Leaves	0.016	0.00033	0.00022	3.04E-05	Dense Forest
Shisham	Twigs	0.016	0.00030	0.00020	2.76E-05	Dense Forest
Shisham	Bark	0.016	0.00030	0.00020	2.76E-05	Dense Forest
Shisham	Branches	0.016	0.00030	0.00020	2.76E-05	Dense Forest
Eucalyptus	Twigs	0.016	0.00028	0.00019	2.60E-05	Dense Forest
Eucalyptus	Bark	0.016	0.00028	0.00019	2.60E-05	Dense Forest
Eucalyptus	Branches	0.016	0.00028	0.00019	2.60E-05	Dense Forest
Total		91.1	58.8	38.8	5.4	

Taluk level Residue-wise Data for Mahwah ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.4	0.41	0.27	0.038	Dense Forest
Others	Twigs	1.4	0.35	0.23	0.032	Dense Forest
Others	Bark	1.4	0.35	0.23	0.032	Dense Forest
Others	Branches	1.4	0.35	0.23	0.032	Dense Forest
Umbrella Thorn Acacia	Leaves	1.4	0.21	0.14	0.019	Dense Forest
Umbrella Thorn Acacia	Twigs	1.4	0.18	0.12	0.016	Dense Forest
Umbrella Thorn Acacia	Bark	1.4	0.18	0.12	0.016	Dense Forest
Umbrella Thorn Acacia	Branches	1.4	0.18	0.12	0.016	Dense Forest
Babul	Leaves	1.4	0.17	0.11	0.016	Dense Forest
Others	Leaves	1.7	0.17	0.11	0.016	Open Forest
Babul	Twigs	1.4	0.15	0.099	0.014	Dense Forest
Babul	Bark	1.4	0.15	0.099	0.014	Dense Forest
Babul	Branches	1.4	0.15	0.099	0.014	Dense Forest
Others	Twigs	1.7	0.15	0.096	0.013	Open Forest
Others	Bark	1.7	0.15	0.096	0.013	Open Forest
Others	Branches	1.7	0.15	0.096	0.013	Open Forest
Others	Leaves	2.2	0.090	0.059	0.0083	Scrub
Umbrella Thorn Acacia	Leaves	1.7	0.086	0.057	0.0079	Open Forest
Others	Twigs	2.2	0.077	0.051	0.0071	Scrub
Others	Bark	2.2	0.077	0.051	0.0071	Scrub
Others	Branches	2.2	0.077	0.051	0.0071	Scrub
Umbrella Thorn Acacia	Bark	1.7	0.073	0.048	0.0068	Open Forest
Umbrella Thorn Acacia	Branches	1.7	0.073	0.048	0.0068	Open Forest
Umbrella Thorn Acacia	Twigs	1.7	0.073	0.048	0.0068	Open Forest
Babul	Leaves	1.7	0.072	0.048	0.0067	Open Forest
Babul	Twigs	1.7	0.062	0.041	0.0057	Open Forest
Babul	Bark	1.7	0.062	0.041	0.0057	Open Forest
Babul	Branches	1.7	0.062	0.041	0.0057	Open Forest
Umbrella Thorn Acacia	Leaves	2.2	0.045	0.030	0.0042	Scrub
Umbrella Thorn Acacia	Twigs	2.2	0.039	0.026	0.0036	Scrub
Umbrella Thorn Acacia	Bark	2.2	0.039	0.026	0.0036	Scrub
Umbrella Thorn Acacia	Branches	2.2	0.039	0.026	0.0036	Scrub
Babul	Leaves	2.2	0.038	0.025	0.0035	Scrub
Mesquite	Leaves	1.4	0.037	0.025	0.0034	Dense Forest
Babul	Twigs	2.2	0.033	0.022	0.0030	Scrub
Babul	Bark	2.2	0.033	0.022	0.0030	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	2.2	0.033	0.022	0.0030	Scrub
Mesquite	Twigs	1.4	0.032	0.021	0.0029	Dense Forest
Mesquite	Bark	1.4	0.032	0.021	0.0029	Dense Forest
Mesquite	Branches	1.4	0.032	0.021	0.0029	Dense Forest
Shisham	Leaves	1.4	0.030	0.020	0.0028	Dense Forest
Eucalyptus	Leaves	1.4	0.028	0.019	0.0026	Dense Forest
Shisham	Twigs	1.4	0.026	0.017	0.0024	Dense Forest
Shisham	Bark	1.4	0.026	0.017	0.0024	Dense Forest
Shisham	Branches	1.4	0.026	0.017	0.0024	Dense Forest
Eucalyptus	Twigs	1.4	0.024	0.016	0.0022	Dense Forest
Eucalyptus	Bark	1.4	0.024	0.016	0.0022	Dense Forest
Eucalyptus	Branches	1.4	0.024	0.016	0.0022	Dense Forest
Mesquite	Leaves	1.7	0.015	0.010	0.0014	Open Forest
Mesquite	Twigs	1.7	0.013	0.0087	0.0012	Open Forest
Mesquite	Bark	1.7	0.013	0.0087	0.0012	Open Forest
Mesquite	Branches	1.7	0.013	0.0087	0.0012	Open Forest
Shisham	Leaves	1.7	0.013	0.0083	0.0012	Open Forest
Eucalyptus	Leaves	1.7	0.012	0.0078	0.0011	Open Forest
Shisham	Twigs	1.7	0.011	0.0071	0.00099	Open Forest
Shisham	Bark	1.7	0.011	0.0071	0.00099	Open Forest
Shisham	Branches	1.7	0.011	0.0071	0.00099	Open Forest
Eucalyptus	Twigs	1.7	0.010	0.0067	0.00093	Open Forest
Eucalyptus	Bark	1.7	0.010	0.0067	0.00093	Open Forest
Eucalyptus	Branches	1.7	0.010	0.0067	0.00093	Open Forest
Mesquite	Leaves	2.2	0.0082	0.0054	0.00075	Scrub
Mesquite	Twigs	2.2	0.0070	0.0046	0.00065	Scrub
Mesquite	Bark	2.2	0.0070	0.0046	0.00065	Scrub
Mesquite	Branches	2.2	0.0070	0.0046	0.00065	Scrub
Shisham	Leaves	2.2	0.0066	0.0044	0.00061	Scrub
Eucalyptus	Leaves	2.2	0.0062	0.0041	0.00057	Scrub
Shisham	Twigs	2.2	0.0057	0.0037	0.00052	Scrub
Shisham	Bark	2.2	0.0057	0.0037	0.00052	Scrub
Shisham	Branches	2.2	0.0057	0.0037	0.00052	Scrub
Eucalyptus	Twigs	2.2	0.0053	0.0035	0.00049	Scrub
Eucalyptus	Bark	2.2	0.0053	0.0035	0.00049	Scrub
Eucalyptus	Branches	2.2	0.0053	0.0035	0.00049	Scrub
Total		5.3	5.2	3.4	0.48	

Taluk level Residue-wise Data for Nandauti ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.6	0.74	0.49	0.068	Dense Forest
Others	Twigs	2.6	0.63	0.42	0.058	Dense Forest
Others	Bark	2.6	0.63	0.42	0.058	Dense Forest
Others	Branches	2.6	0.63	0.42	0.058	Dense Forest
Others	Leaves	4.4	0.45	0.30	0.041	Open Forest
Others	Twigs	4.4	0.38	0.25	0.036	Open Forest
Others	Bark	4.4	0.38	0.25	0.036	Open Forest
Others	Branches	4.4	0.38	0.25	0.036	Open Forest
Umbrella Thorn Acacia	Leaves	2.6	0.37	0.25	0.034	Dense Forest
Umbrella Thorn Acacia	Twigs	2.6	0.32	0.21	0.029	Dense Forest
Umbrella Thorn Acacia	Bark	2.6	0.32	0.21	0.029	Dense Forest
Umbrella Thorn Acacia	Branches	2.6	0.32	0.21	0.029	Dense Forest
Babul	Leaves	2.6	0.31	0.21	0.029	Dense Forest
Babul	Twigs	2.6	0.27	0.18	0.025	Dense Forest
Babul	Bark	2.6	0.27	0.18	0.025	Dense Forest
Babul	Branches	2.6	0.27	0.18	0.025	Dense Forest
Umbrella Thorn Acacia	Leaves	4.4	0.23	0.15	0.021	Open Forest
Others	Leaves	5.0	0.20	0.13	0.019	Scrub
Umbrella Thorn Acacia	Bark	4.4	0.19	0.13	0.018	Open Forest
Umbrella Thorn Acacia	Branches	4.4	0.19	0.13	0.018	Open Forest
Umbrella Thorn Acacia	Twigs	4.4	0.19	0.13	0.018	Open Forest
Babul	Leaves	4.4	0.19	0.13	0.018	Open Forest
Others	Twigs	5.0	0.17	0.12	0.016	Scrub
Others	Bark	5.0	0.17	0.12	0.016	Scrub
Others	Branches	5.0	0.17	0.12	0.016	Scrub
Babul	Twigs	4.4	0.16	0.11	0.015	Open Forest
Babul	Bark	4.4	0.16	0.11	0.015	Open Forest
Babul	Branches	4.4	0.16	0.11	0.015	Open Forest
Umbrella Thorn Acacia	Leaves	5.0	0.10	0.068	0.0095	Scrub
Umbrella Thorn Acacia	Twigs	5.0	0.088	0.058	0.0082	Scrub
Umbrella Thorn Acacia	Bark	5.0	0.088	0.058	0.0082	Scrub
Umbrella Thorn Acacia	Branches	5.0	0.088	0.058	0.0082	Scrub
Babul	Leaves	5.0	0.087	0.057	0.0080	Scrub
Babul	Twigs	5.0	0.075	0.049	0.0069	Scrub
Babul	Bark	5.0	0.075	0.049	0.0069	Scrub
Babul	Branches	5.0	0.075	0.049	0.0069	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	2.6	0.067	0.044	0.0062	Dense Forest
Mesquite	Twigs	2.6	0.057	0.038	0.0053	Dense Forest
Mesquite	Bark	2.6	0.057	0.038	0.0053	Dense Forest
Mesquite	Branches	2.6	0.057	0.038	0.0053	Dense Forest
Shisham	Leaves	2.6	0.054	0.036	0.0050	Dense Forest
Eucalyptus	Leaves	2.6	0.051	0.034	0.0047	Dense Forest
Shisham	Twigs	2.6	0.046	0.031	0.0043	Dense Forest
Shisham	Bark	2.6	0.046	0.031	0.0043	Dense Forest
Shisham	Branches	2.6	0.046	0.031	0.0043	Dense Forest
Eucalyptus	Twigs	2.6	0.044	0.029	0.0040	Dense Forest
Eucalyptus	Bark	2.6	0.044	0.029	0.0040	Dense Forest
Eucalyptus	Branches	2.6	0.044	0.029	0.0040	Dense Forest
Mesquite	Leaves	4.4	0.041	0.027	0.0038	Open Forest
Mesquite	Twigs	4.4	0.035	0.023	0.0032	Open Forest
Mesquite	Bark	4.4	0.035	0.023	0.0032	Open Forest
Mesquite	Branches	4.4	0.035	0.023	0.0032	Open Forest
Shisham	Leaves	4.4	0.033	0.022	0.0031	Open Forest
Eucalyptus	Leaves	4.4	0.031	0.021	0.0029	Open Forest
Shisham	Twigs	4.4	0.028	0.019	0.0026	Open Forest
Shisham	Bark	4.4	0.028	0.019	0.0026	Open Forest
Shisham	Branches	4.4	0.028	0.019	0.0026	Open Forest
Eucalyptus	Twigs	4.4	0.027	0.018	0.0025	Open Forest
Eucalyptus	Bark	4.4	0.027	0.018	0.0025	Open Forest
Eucalyptus	Branches	4.4	0.027	0.018	0.0025	Open Forest
Mesquite	Leaves	5.0	0.019	0.012	0.0017	Scrub
Mesquite	Twigs	5.0	0.016	0.010	0.0015	Scrub
Mesquite	Bark	5.0	0.016	0.010	0.0015	Scrub
Mesquite	Branches	5.0	0.016	0.010	0.0015	Scrub
Shisham	Leaves	5.0	0.015	0.0099	0.0014	Scrub
Eucalyptus	Leaves	5.0	0.014	0.0093	0.0013	Scrub
Shisham	Twigs	5.0	0.013	0.0085	0.0012	Scrub
Shisham	Bark	5.0	0.013	0.0085	0.0012	Scrub
Shisham	Branches	5.0	0.013	0.0085	0.0012	Scrub
Eucalyptus	Twigs	5.0	0.012	0.0080	0.0011	Scrub
Eucalyptus	Bark	5.0	0.012	0.0080	0.0011	Scrub
Eucalyptus	Branches	5.0	0.012	0.0080	0.0011	Scrub
Total		11.9	10.7	7.1	0.99	

Taluk level Residue-wise Data for Sapotra ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	81.6	23.5	15.5	2.2	Dense Forest
Others	Twigs	81.6	20.1	13.3	1.9	Dense Forest
Others	Bark	81.6	20.1	13.3	1.9	Dense Forest
Others	Branches	81.6	20.1	13.3	1.9	Dense Forest
Umbrella Thorn Acacia	Leaves	81.6	11.8	7.8	1.1	Dense Forest
Umbrella Thorn Acacia	Twigs	81.6	10.1	6.7	0.94	Dense Forest
Umbrella Thorn Acacia	Bark	81.6	10.1	6.7	0.94	Dense Forest
Umbrella Thorn Acacia	Branches	81.6	10.1	6.7	0.94	Dense Forest
Babul	Leaves	81.6	10.0	6.6	0.92	Dense Forest
Babul	Twigs	81.6	8.6	5.7	0.79	Dense Forest
Babul	Bark	81.6	8.6	5.7	0.79	Dense Forest
Babul	Branches	81.6	8.6	5.7	0.79	Dense Forest
Mesquite	Leaves	81.6	2.1	1.4	0.20	Dense Forest
Mesquite	Twigs	81.6	1.8	1.2	0.17	Dense Forest
Mesquite	Bark	81.6	1.8	1.2	0.17	Dense Forest
Mesquite	Branches	81.6	1.8	1.2	0.17	Dense Forest
Shisham	Leaves	81.6	1.7	1.1	0.16	Dense Forest
Eucalyptus	Leaves	81.6	1.6	1.1	0.15	Dense Forest
Shisham	Twigs	81.6	1.5	0.98	0.14	Dense Forest
Shisham	Bark	81.6	1.5	0.98	0.14	Dense Forest
Shisham	Branches	81.6	1.5	0.98	0.14	Dense Forest
Eucalyptus	Twigs	81.6	1.4	0.92	0.13	Dense Forest
Eucalyptus	Bark	81.6	1.4	0.92	0.13	Dense Forest
Eucalyptus	Branches	81.6	1.4	0.92	0.13	Dense Forest
Others	Leaves	5.4	0.22	0.15	0.020	Scrub
Others	Twigs	5.4	0.19	0.12	0.017	Scrub
Others	Bark	5.4	0.19	0.12	0.017	Scrub
Others	Branches	5.4	0.19	0.12	0.017	Scrub
Others	Leaves	1.2	0.12	0.078	0.011	Open Forest
Umbrella Thorn Acacia	Leaves	5.4	0.11	0.073	0.010	Scrub
Others	Twigs	1.2	0.10	0.067	0.0094	Open Forest
Others	Bark	1.2	0.10	0.067	0.0094	Open Forest
Others	Branches	1.2	0.10	0.067	0.0094	Open Forest
Umbrella Thorn Acacia	Twigs	5.4	0.095	0.063	0.0088	Scrub
Umbrella Thorn Acacia	Bark	5.4	0.095	0.063	0.0088	Scrub
Umbrella Thorn Acacia	Branches	5.4	0.095	0.063	0.0088	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	5.4	0.094	0.062	0.0087	Scrub
Babul	Twigs	5.4	0.081	0.053	0.0074	Scrub
Babul	Bark	5.4	0.081	0.053	0.0074	Scrub
Babul	Branches	5.4	0.081	0.053	0.0074	Scrub
Umbrella Thorn Acacia	Leaves	1.2	0.060	0.039	0.0055	Open Forest
Umbrella Thorn Acacia	Twigs	1.2	0.051	0.034	0.0047	Open Forest
Umbrella Thorn Acacia	Bark	1.2	0.051	0.034	0.0047	Open Forest
Umbrella Thorn Acacia	Branches	1.2	0.051	0.034	0.0047	Open Forest
Babul	Leaves	1.2	0.050	0.033	0.0047	Open Forest
Babul	Twigs	1.2	0.043	0.029	0.0040	Open Forest
Babul	Bark	1.2	0.043	0.029	0.0040	Open Forest
Babul	Branches	1.2	0.043	0.029	0.0040	Open Forest
Mesquite	Leaves	5.4	0.020	0.013	0.0019	Scrub
Mesquite	Twigs	5.4	0.017	0.011	0.0016	Scrub
Mesquite	Bark	5.4	0.017	0.011	0.0016	Scrub
Mesquite	Branches	5.4	0.017	0.011	0.0016	Scrub
Shisham	Leaves	5.4	0.016	0.011	0.0015	Scrub
Eucalyptus	Leaves	5.4	0.015	0.010	0.0014	Scrub
Shisham	Twigs	5.4	0.014	0.0092	0.0013	Scrub
Shisham	Bark	5.4	0.014	0.0092	0.0013	Scrub
Shisham	Branches	5.4	0.014	0.0092	0.0013	Scrub
Eucalyptus	Twigs	5.4	0.013	0.0086	0.0012	Scrub
Eucalyptus	Bark	5.4	0.013	0.0086	0.0012	Scrub
Eucalyptus	Branches	5.4	0.013	0.0086	0.0012	Scrub
Mesquite	Leaves	1.2	0.011	0.0071	0.00099	Open Forest
Mesquite	Twigs	1.2	0.0092	0.0061	0.00085	Open Forest
Mesquite	Bark	1.2	0.0092	0.0061	0.00085	Open Forest
Mesquite	Branches	1.2	0.0092	0.0061	0.00085	Open Forest
Shisham	Leaves	1.2	0.0087	0.0057	0.00080	Open Forest
Eucalyptus	Leaves	1.2	0.0082	0.0054	0.00076	Open Forest
Shisham	Twigs	1.2	0.0075	0.0049	0.00069	Open Forest
Shisham	Bark	1.2	0.0075	0.0049	0.00069	Open Forest
Shisham	Branches	1.2	0.0075	0.0049	0.00069	Open Forest
Eucalyptus	Twigs	1.2	0.0070	0.0046	0.00065	Open Forest
Eucalyptus	Bark	1.2	0.0070	0.0046	0.00065	Open Forest
Eucalyptus	Branches	1.2	0.0070	0.0046	0.00065	Open Forest
Total		88.1	184.1	121.5	17.0	

Taluk level Residue-wise Data for Toda Bhim ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.9	0.55	0.36	0.050	Dense Forest
Others	Twigs	1.9	0.47	0.31	0.043	Dense Forest
Others	Bark	1.9	0.47	0.31	0.043	Dense Forest
Others	Branches	1.9	0.47	0.31	0.043	Dense Forest
Umbrella Thorn Acacia	Leaves	1.9	0.27	0.18	0.025	Dense Forest
Umbrella Thorn Acacia	Twigs	1.9	0.24	0.16	0.022	Dense Forest
Umbrella Thorn Acacia	Bark	1.9	0.24	0.16	0.022	Dense Forest
Umbrella Thorn Acacia	Branches	1.9	0.24	0.16	0.022	Dense Forest
Babul	Leaves	1.9	0.23	0.15	0.021	Dense Forest
Babul	Twigs	1.9	0.20	0.13	0.018	Dense Forest
Babul	Bark	1.9	0.20	0.13	0.018	Dense Forest
Babul	Branches	1.9	0.20	0.13	0.018	Dense Forest
Others	Leaves	1.6	0.16	0.11	0.015	Open Forest
Others	Twigs	1.6	0.14	0.090	0.013	Open Forest
Others	Bark	1.6	0.14	0.090	0.013	Open Forest
Others	Branches	1.6	0.14	0.090	0.013	Open Forest
Others	Leaves	2.7	0.11	0.073	0.010	Scrub
Others	Twigs	2.7	0.094	0.062	0.0087	Scrub
Others	Bark	2.7	0.094	0.062	0.0087	Scrub
Others	Branches	2.7	0.094	0.062	0.0087	Scrub
Umbrella Thorn Acacia	Leaves	1.6	0.081	0.053	0.0074	Open Forest
Umbrella Thorn Acacia	Twigs	1.6	0.069	0.046	0.0064	Open Forest
Umbrella Thorn Acacia	Bark	1.6	0.069	0.046	0.0064	Open Forest
Umbrella Thorn Acacia	Branches	1.6	0.069	0.046	0.0064	Open Forest
Babul	Leaves	1.6	0.068	0.045	0.0063	Open Forest
Babul	Twigs	1.6	0.058	0.039	0.0054	Open Forest
Babul	Bark	1.6	0.058	0.039	0.0054	Open Forest
Babul	Branches	1.6	0.058	0.039	0.0054	Open Forest
Umbrella Thorn Acacia	Leaves	2.7	0.056	0.037	0.0051	Scrub
Mesquite	Leaves	1.9	0.050	0.033	0.0046	Dense Forest
Umbrella Thorn Acacia	Twigs	2.7	0.048	0.031	0.0044	Scrub
Umbrella Thorn Acacia	Bark	2.7	0.048	0.031	0.0044	Scrub
Umbrella Thorn Acacia	Branches	2.7	0.048	0.031	0.0044	Scrub
Babul	Leaves	2.7	0.047	0.031	0.0043	Scrub
Mesquite	Twigs	1.9	0.042	0.028	0.0039	Dense Forest
Mesquite	Bark	1.9	0.042	0.028	0.0039	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Branches	1.9	0.042	0.028	0.0039	Dense Forest
Babul	Twigs	2.7	0.040	0.027	0.0037	Scrub
Babul	Bark	2.7	0.040	0.027	0.0037	Scrub
Babul	Branches	2.7	0.040	0.027	0.0037	Scrub
Shisham	Leaves	1.9	0.040	0.026	0.0037	Dense Forest
Eucalyptus	Leaves	1.9	0.038	0.025	0.0035	Dense Forest
Shisham	Twigs	1.9	0.034	0.023	0.0032	Dense Forest
Shisham	Bark	1.9	0.034	0.023	0.0032	Dense Forest
Shisham	Branches	1.9	0.034	0.023	0.0032	Dense Forest
Eucalyptus	Twigs	1.9	0.032	0.021	0.0030	Dense Forest
Eucalyptus	Bark	1.9	0.032	0.021	0.0030	Dense Forest
Eucalyptus	Branches	1.9	0.032	0.021	0.0030	Dense Forest
Mesquite	Leaves	1.6	0.015	0.0096	0.0013	Open Forest
Mesquite	Twigs	1.6	0.012	0.0082	0.0012	Open Forest
Mesquite	Bark	1.6	0.012	0.0082	0.0012	Open Forest
Mesquite	Branches	1.6	0.012	0.0082	0.0012	Open Forest
Shisham	Leaves	1.6	0.012	0.0078	0.0011	Open Forest
Eucalyptus	Leaves	1.6	0.011	0.0073	0.0010	Open Forest
Shisham	Twigs	1.6	0.010	0.0067	0.00093	Open Forest
Shisham	Bark	1.6	0.010	0.0067	0.00093	Open Forest
Shisham	Branches	1.6	0.010	0.0067	0.00093	Open Forest
Mesquite	Leaves	2.7	0.010	0.0066	0.00092	Scrub
Eucalyptus	Twigs	1.6	0.0095	0.0063	0.00088	Open Forest
Eucalyptus	Bark	1.6	0.0095	0.0063	0.00088	Open Forest
Eucalyptus	Branches	1.6	0.0095	0.0063	0.00088	Open Forest
Mesquite	Bark	2.7	0.0086	0.0057	0.00079	Scrub
Mesquite	Branches	2.7	0.0086	0.0057	0.00079	Scrub
Mesquite	Twigs	2.7	0.0086	0.0057	0.00079	Scrub
Shisham	Leaves	2.7	0.0081	0.0053	0.00075	Scrub
Eucalyptus	Leaves	2.7	0.0076	0.0050	0.00070	Scrub
Shisham	Twigs	2.7	0.0069	0.0046	0.00064	Scrub
Shisham	Bark	2.7	0.0069	0.0046	0.00064	Scrub
Shisham	Branches	2.7	0.0069	0.0046	0.00064	Scrub
Eucalyptus	Twigs	2.7	0.0065	0.0043	0.00060	Scrub
Eucalyptus	Bark	2.7	0.0065	0.0043	0.00060	Scrub
Eucalyptus	Branches	2.7	0.0065	0.0043	0.00060	Scrub
Total		6.1	6.3	4.2	0.58	

Taluk level Residue-wise Data for Digod ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.4	1.6	1.0	0.14	Dense Forest
Others	Twigs	5.4	1.3	0.88	0.12	Dense Forest
Others	Bark	5.4	1.3	0.88	0.12	Dense Forest
Others	Branches	5.4	1.3	0.88	0.12	Dense Forest
Umbrella Thorn Acacia	Leaves	5.4	0.79	0.52	0.073	Dense Forest
Umbrella Thorn Acacia	Twigs	5.4	0.67	0.44	0.062	Dense Forest
Umbrella Thorn Acacia	Bark	5.4	0.67	0.44	0.062	Dense Forest
Umbrella Thorn Acacia	Branches	5.4	0.67	0.44	0.062	Dense Forest
Babul	Leaves	5.4	0.66	0.44	0.061	Dense Forest
Babul	Twigs	5.4	0.57	0.38	0.053	Dense Forest
Babul	Bark	5.4	0.57	0.38	0.053	Dense Forest
Babul	Branches	5.4	0.57	0.38	0.053	Dense Forest
Mesquite	Leaves	5.4	0.14	0.093	0.013	Dense Forest
Mesquite	Twigs	5.4	0.12	0.080	0.011	Dense Forest
Mesquite	Bark	5.4	0.12	0.080	0.011	Dense Forest
Mesquite	Branches	5.4	0.12	0.080	0.011	Dense Forest
Shisham	Leaves	5.4	0.11	0.076	0.011	Dense Forest
Eucalyptus	Leaves	5.4	0.11	0.071	0.0100	Dense Forest
Shisham	Bark	5.4	0.098	0.065	0.0091	Dense Forest
Shisham	Branches	5.4	0.098	0.065	0.0091	Dense Forest
Shisham	Twigs	5.4	0.098	0.065	0.0091	Dense Forest
Eucalyptus	Twigs	5.4	0.092	0.061	0.0085	Dense Forest
Eucalyptus	Bark	5.4	0.092	0.061	0.0085	Dense Forest
Eucalyptus	Branches	5.4	0.092	0.061	0.0085	Dense Forest
Total		5.4	12.0	7.9	1.1	

Taluk level Residue-wise Data for Ladpura ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	39.8	4.1	2.7	0.38	Open Forest
Others	Twigs	39.8	3.5	2.3	0.32	Open Forest
Others	Bark	39.8	3.5	2.3	0.32	Open Forest
Others	Branches	39.8	3.5	2.3	0.32	Open Forest
Umbrella Thorn Acacia	Leaves	39.8	2.1	1.4	0.19	Open Forest
Umbrella Thorn Acacia	Twigs	39.8	1.8	1.2	0.16	Open Forest
Umbrella Thorn Acacia	Bark	39.8	1.8	1.2	0.16	Open Forest
Umbrella Thorn Acacia	Branches	39.8	1.8	1.2	0.16	Open Forest
Babul	Leaves	39.8	1.7	1.2	0.16	Open Forest
Babul	Twigs	39.8	1.5	0.99	0.14	Open Forest
Babul	Bark	39.8	1.5	0.99	0.14	Open Forest
Babul	Branches	39.8	1.5	0.99	0.14	Open Forest
Mesquite	Leaves	39.8	0.37	0.25	0.034	Open Forest
Mesquite	Twigs	39.8	0.32	0.21	0.029	Open Forest
Mesquite	Bark	39.8	0.32	0.21	0.029	Open Forest
Mesquite	Branches	39.8	0.32	0.21	0.029	Open Forest
Shisham	Leaves	39.8	0.30	0.20	0.028	Open Forest
Eucalyptus	Leaves	39.8	0.28	0.19	0.026	Open Forest
Shisham	Twigs	39.8	0.26	0.17	0.024	Open Forest
Shisham	Bark	39.8	0.26	0.17	0.024	Open Forest
Shisham	Branches	39.8	0.26	0.17	0.024	Open Forest
Eucalyptus	Twigs	39.8	0.24	0.16	0.022	Open Forest
Eucalyptus	Bark	39.8	0.24	0.16	0.022	Open Forest
Eucalyptus	Branches	39.8	0.24	0.16	0.022	Open Forest
Others	Leaves	1.1	0.046	0.030	0.0043	Scrub
Others	Twigs	1.1	0.039	0.026	0.0036	Scrub
Others	Bark	1.1	0.039	0.026	0.0036	Scrub
Others	Branches	1.1	0.039	0.026	0.0036	Scrub
Umbrella Thorn Acacia	Leaves	1.1	0.023	0.015	0.0021	Scrub
Umbrella Thorn Acacia	Twigs	1.1	0.020	0.013	0.0018	Scrub
Umbrella Thorn Acacia	Bark	1.1	0.020	0.013	0.0018	Scrub
Umbrella Thorn Acacia	Branches	1.1	0.020	0.013	0.0018	Scrub
Babul	Leaves	1.1	0.020	0.013	0.0018	Scrub
Babul	Twigs	1.1	0.017	0.011	0.0016	Scrub
Babul	Bark	1.1	0.017	0.011	0.0016	Scrub
Babul	Branches	1.1	0.017	0.011	0.0016	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	1.1	0.0042	0.0028	0.00039	Scrub
Mesquite	Twigs	1.1	0.0036	0.0024	0.00033	Scrub
Mesquite	Bark	1.1	0.0036	0.0024	0.00033	Scrub
Mesquite	Branches	1.1	0.0036	0.0024	0.00033	Scrub
Shisham	Leaves	1.1	0.0034	0.0022	0.00031	Scrub
Eucalyptus	Leaves	1.1	0.0032	0.0021	0.00029	Scrub
Shisham	Twigs	1.1	0.0029	0.0019	0.00027	Scrub
Shisham	Bark	1.1	0.0029	0.0019	0.00027	Scrub
Shisham	Branches	1.1	0.0029	0.0019	0.00027	Scrub
Eucalyptus	Twigs	1.1	0.0027	0.0018	0.00025	Scrub
Eucalyptus	Bark	1.1	0.0027	0.0018	0.00025	Scrub
Eucalyptus	Branches	1.1	0.0027	0.0018	0.00025	Scrub
Total		40.9	32.0	21.1	3.0	

Taluk level Residue-wise Data for Pipalda Kalan ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	15.0	0.61	0.41	0.057	Scrub
Others	Twigs	15.0	0.53	0.35	0.049	Scrub
Others	Bark	15.0	0.53	0.35	0.049	Scrub
Others	Branches	15.0	0.53	0.35	0.049	Scrub
Umbrella Thorn Acacia	Leaves	15.0	0.31	0.20	0.029	Scrub
Umbrella Thorn Acacia	Twigs	15.0	0.27	0.18	0.025	Scrub
Umbrella Thorn Acacia	Bark	15.0	0.27	0.18	0.025	Scrub
Umbrella Thorn Acacia	Branches	15.0	0.27	0.18	0.025	Scrub
Babul	Leaves	15.0	0.26	0.17	0.024	Scrub
Babul	Twigs	15.0	0.22	0.15	0.021	Scrub
Babul	Bark	15.0	0.22	0.15	0.021	Scrub
Babul	Branches	15.0	0.22	0.15	0.021	Scrub
Mesquite	Leaves	15.0	0.056	0.037	0.0052	Scrub
Mesquite	Twigs	15.0	0.048	0.032	0.0044	Scrub
Mesquite	Bark	15.0	0.048	0.032	0.0044	Scrub
Mesquite	Branches	15.0	0.048	0.032	0.0044	Scrub
Shisham	Leaves	15.0	0.045	0.030	0.0042	Scrub
Eucalyptus	Leaves	15.0	0.043	0.028	0.0039	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Twigs	15.0	0.039	0.026	0.0036	Scrub
Shisham	Bark	15.0	0.039	0.026	0.0036	Scrub
Shisham	Branches	15.0	0.039	0.026	0.0036	Scrub
Eucalyptus	Twigs	15.0	0.036	0.024	0.0034	Scrub
Eucalyptus	Bark	15.0	0.036	0.024	0.0034	Scrub
Eucalyptus	Branches	15.0	0.036	0.024	0.0034	Scrub
Others	Leaves	0.10	0.029	0.019	0.0027	Dense Forest
Others	Twigs	0.10	0.025	0.016	0.0023	Dense Forest
Others	Bark	0.10	0.025	0.016	0.0023	Dense Forest
Others	Branches	0.10	0.025	0.016	0.0023	Dense Forest
Umbrella Thorn Acacia	Leaves	0.10	0.015	0.0096	0.0013	Dense Forest
Umbrella Thorn Acacia	Twigs	0.10	0.012	0.0082	0.0012	Dense Forest
Umbrella Thorn Acacia	Bark	0.10	0.012	0.0082	0.0012	Dense Forest
Umbrella Thorn Acacia	Branches	0.10	0.012	0.0082	0.0012	Dense Forest
Babul	Leaves	0.10	0.012	0.0081	0.0011	Dense Forest
Babul	Twigs	0.10	0.011	0.0070	0.00097	Dense Forest
Babul	Bark	0.10	0.011	0.0070	0.00097	Dense Forest
Babul	Branches	0.10	0.011	0.0070	0.00097	Dense Forest
Mesquite	Leaves	0.10	0.0026	0.0017	0.00024	Dense Forest
Mesquite	Twigs	0.10	0.0022	0.0015	0.00021	Dense Forest
Mesquite	Bark	0.10	0.0022	0.0015	0.00021	Dense Forest
Mesquite	Branches	0.10	0.0022	0.0015	0.00021	Dense Forest
Shisham	Leaves	0.10	0.0021	0.0014	0.00020	Dense Forest
Eucalyptus	Leaves	0.10	0.0020	0.0013	0.00018	Dense Forest
Shisham	Twigs	0.10	0.0018	0.0012	0.00017	Dense Forest
Shisham	Bark	0.10	0.0018	0.0012	0.00017	Dense Forest
Shisham	Branches	0.10	0.0018	0.0012	0.00017	Dense Forest
Eucalyptus	Twigs	0.10	0.0017	0.0011	0.00016	Dense Forest
Eucalyptus	Bark	0.10	0.0017	0.0011	0.00016	Dense Forest
Eucalyptus	Branches	0.10	0.0017	0.0011	0.00016	Dense Forest
Others	Leaves	0.00066	6.73E-05	4.44E-05	6.22E-06	Open Forest
Others	Twigs	0.00066	5.77E-05	3.81E-05	5.33E-06	Open Forest
Others	Bark	0.00066	5.77E-05	3.81E-05	5.33E-06	Open Forest
Others	Branches	0.00066	5.77E-05	3.81E-05	5.33E-06	Open Forest
Umbrella Thorn Acacia	Leaves	0.00066	3.39E-05	2.24E-05	3.14E-06	Open Forest
Umbrella Thorn Acacia	Twigs	0.00066	2.91E-05	1.92E-05	2.69E-06	Open Forest
Umbrella Thorn Acacia	Bark	0.00066	2.91E-05	1.92E-05	2.69E-06	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Branches	0.00066	2.91E-05	1.92E-05	2.69E-06	Open Forest
Babul	Leaves	0.00066	2.87E-05	1.89E-05	2.65E-06	Open Forest
Babul	Twigs	0.00066	2.46E-05	1.62E-05	2.27E-06	Open Forest
Babul	Bark	0.00066	2.46E-05	1.62E-05	2.27E-06	Open Forest
Babul	Branches	0.00066	2.46E-05	1.62E-05	2.27E-06	Open Forest
Mesquite	Leaves	0.00066	6.12E-06	4.04E-06	5.65E-07	Open Forest
Mesquite	Twigs	0.00066	5.24E-06	3.46E-06	4.85E-07	Open Forest
Mesquite	Bark	0.00066	5.24E-06	3.46E-06	4.85E-07	Open Forest
Mesquite	Branches	0.00066	5.24E-06	3.46E-06	4.85E-07	Open Forest
Shisham	Leaves	0.00066	4.95E-06	3.27E-06	4.58E-07	Open Forest
Eucalyptus	Leaves	0.00066	4.66E-06	3.08E-06	4.31E-07	Open Forest
Shisham	Twigs	0.00066	4.25E-06	2.80E-06	3.92E-07	Open Forest
Shisham	Bark	0.00066	4.25E-06	2.80E-06	3.92E-07	Open Forest
Shisham	Branches	0.00066	4.25E-06	2.80E-06	3.92E-07	Open Forest
Eucalyptus	Twigs	0.00066	4.00E-06	2.64E-06	3.69E-07	Open Forest
Eucalyptus	Bark	0.00066	4.00E-06	2.64E-06	3.69E-07	Open Forest
Eucalyptus	Branches	0.00066	4.00E-06	2.64E-06	3.69E-07	Open Forest
Total		15.1	5.0	3.3	0.46	

Taluk level Residue-wise Data for Ramganj Mandi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.12	0.081	0.011	Open Forest
Others	Twigs	1.2	0.10	0.069	0.0097	Open Forest
Others	Bark	1.2	0.10	0.069	0.0097	Open Forest
Others	Branches	1.2	0.10	0.069	0.0097	Open Forest
Umbrella Thorn Acacia	Leaves	1.2	0.062	0.041	0.0057	Open Forest
Umbrella Thorn Acacia	Twigs	1.2	0.053	0.035	0.0049	Open Forest
Umbrella Thorn Acacia	Bark	1.2	0.053	0.035	0.0049	Open Forest
Umbrella Thorn Acacia	Branches	1.2	0.053	0.035	0.0049	Open Forest
Babul	Leaves	1.2	0.052	0.034	0.0048	Open Forest
Babul	Twigs	1.2	0.045	0.030	0.0041	Open Forest
Babul	Bark	1.2	0.045	0.030	0.0041	Open Forest
Babul	Branches	1.2	0.045	0.030	0.0041	Open Forest
Mesquite	Leaves	1.2	0.011	0.0073	0.0010	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Twigs	1.2	0.0095	0.0063	0.00088	Open Forest
Mesquite	Bark	1.2	0.0095	0.0063	0.00088	Open Forest
Mesquite	Branches	1.2	0.0095	0.0063	0.00088	Open Forest
Shisham	Leaves	1.2	0.0090	0.0059	0.00083	Open Forest
Eucalyptus	Leaves	1.2	0.0085	0.0056	0.00078	Open Forest
Shisham	Bark	1.2	0.0077	0.0051	0.00071	Open Forest
Shisham	Branches	1.2	0.0077	0.0051	0.00071	Open Forest
Shisham	Twigs	1.2	0.0077	0.0051	0.00071	Open Forest
Eucalyptus	Twigs	1.2	0.0073	0.0048	0.00067	Open Forest
Eucalyptus	Bark	1.2	0.0073	0.0048	0.00067	Open Forest
Eucalyptus	Branches	1.2	0.0073	0.0048	0.00067	Open Forest
Total		1.2	0.95	0.62	0.087	

Taluk level Residue-wise Data for Sangod ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.7	1.2	0.79	0.11	Open Forest
Others	Twigs	11.7	1.0	0.68	0.095	Open Forest
Others	Bark	11.7	1.0	0.68	0.095	Open Forest
Others	Branches	11.7	1.0	0.68	0.095	Open Forest
Others	Leaves	2.9	0.84	0.55	0.077	Dense Forest
Others	Twigs	2.9	0.72	0.47	0.066	Dense Forest
Others	Bark	2.9	0.72	0.47	0.066	Dense Forest
Others	Branches	2.9	0.72	0.47	0.066	Dense Forest
Umbrella Thorn Acacia	Leaves	11.7	0.61	0.40	0.056	Open Forest
Umbrella Thorn Acacia	Twigs	11.7	0.52	0.34	0.048	Open Forest
Umbrella Thorn Acacia	Bark	11.7	0.52	0.34	0.048	Open Forest
Umbrella Thorn Acacia	Branches	11.7	0.52	0.34	0.048	Open Forest
Babul	Leaves	11.7	0.51	0.34	0.047	Open Forest
Babul	Twigs	11.7	0.44	0.29	0.041	Open Forest
Babul	Bark	11.7	0.44	0.29	0.041	Open Forest
Babul	Branches	11.7	0.44	0.29	0.041	Open Forest
Umbrella Thorn Acacia	Leaves	2.9	0.42	0.28	0.039	Dense Forest
Umbrella Thorn Acacia	Twigs	2.9	0.36	0.24	0.033	Dense Forest
Umbrella Thorn Acacia	Bark	2.9	0.36	0.24	0.033	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Branches	2.9	0.36	0.24	0.033	Dense Forest
Babul	Leaves	2.9	0.36	0.24	0.033	Dense Forest
Babul	Twigs	2.9	0.31	0.20	0.028	Dense Forest
Babul	Bark	2.9	0.31	0.20	0.028	Dense Forest
Babul	Branches	2.9	0.31	0.20	0.028	Dense Forest
Mesquite	Leaves	11.7	0.11	0.072	0.010	Open Forest
Mesquite	Twigs	11.7	0.094	0.062	0.0087	Open Forest
Mesquite	Bark	11.7	0.094	0.062	0.0087	Open Forest
Mesquite	Branches	11.7	0.094	0.062	0.0087	Open Forest
Shisham	Leaves	11.7	0.088	0.058	0.0082	Open Forest
Eucalyptus	Leaves	11.7	0.083	0.055	0.0077	Open Forest
Mesquite	Leaves	2.9	0.076	0.050	0.0070	Dense Forest
Shisham	Twigs	11.7	0.076	0.050	0.0070	Open Forest
Shisham	Bark	11.7	0.076	0.050	0.0070	Open Forest
Shisham	Branches	11.7	0.076	0.050	0.0070	Open Forest
Eucalyptus	Bark	11.7	0.071	0.047	0.0066	Open Forest
Eucalyptus	Branches	11.7	0.071	0.047	0.0066	Open Forest
Eucalyptus	Twigs	11.7	0.071	0.047	0.0066	Open Forest
Mesquite	Bark	2.9	0.065	0.043	0.0060	Dense Forest
Mesquite	Branches	2.9	0.065	0.043	0.0060	Dense Forest
Mesquite	Twigs	2.9	0.065	0.043	0.0060	Dense Forest
Shisham	Leaves	2.9	0.062	0.041	0.0057	Dense Forest
Eucalyptus	Leaves	2.9	0.058	0.038	0.0054	Dense Forest
Shisham	Bark	2.9	0.053	0.035	0.0049	Dense Forest
Shisham	Branches	2.9	0.053	0.035	0.0049	Dense Forest
Shisham	Twigs	2.9	0.053	0.035	0.0049	Dense Forest
Eucalyptus	Twigs	2.9	0.050	0.033	0.0046	Dense Forest
Eucalyptus	Bark	2.9	0.050	0.033	0.0046	Dense Forest
Eucalyptus	Branches	2.9	0.050	0.033	0.0046	Dense Forest
Total		14.6	15.8	10.4	1.5	

Taluk level Residue-wise Data for Degana ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.3	0.13	0.087	0.012	Open Forest
Others	Twigs	1.3	0.11	0.074	0.010	Open Forest
Others	Bark	1.3	0.11	0.074	0.010	Open Forest
Others	Branches	1.3	0.11	0.074	0.010	Open Forest
Umbrella Thorn Acacia	Leaves	1.3	0.066	0.044	0.0061	Open Forest
Umbrella Thorn Acacia	Twigs	1.3	0.057	0.037	0.0052	Open Forest
Umbrella Thorn Acacia	Bark	1.3	0.057	0.037	0.0052	Open Forest
Umbrella Thorn Acacia	Branches	1.3	0.057	0.037	0.0052	Open Forest
Babul	Leaves	1.3	0.056	0.037	0.0052	Open Forest
Babul	Twigs	1.3	0.048	0.032	0.0044	Open Forest
Babul	Bark	1.3	0.048	0.032	0.0044	Open Forest
Babul	Branches	1.3	0.048	0.032	0.0044	Open Forest
Mesquite	Leaves	1.3	0.012	0.0079	0.0011	Open Forest
Mesquite	Twigs	1.3	0.010	0.0068	0.00095	Open Forest
Mesquite	Bark	1.3	0.010	0.0068	0.00095	Open Forest
Mesquite	Branches	1.3	0.010	0.0068	0.00095	Open Forest
Shisham	Leaves	1.3	0.0097	0.0064	0.00089	Open Forest
Eucalyptus	Leaves	1.3	0.0091	0.0060	0.00084	Open Forest
Shisham	Bark	1.3	0.0083	0.0055	0.00077	Open Forest
Shisham	Branches	1.3	0.0083	0.0055	0.00077	Open Forest
Shisham	Twigs	1.3	0.0083	0.0055	0.00077	Open Forest
Eucalyptus	Twigs	1.3	0.0078	0.0051	0.00072	Open Forest
Eucalyptus	Bark	1.3	0.0078	0.0051	0.00072	Open Forest
Eucalyptus	Branches	1.3	0.0078	0.0051	0.00072	Open Forest
Total		1.3	1.0	0.67	0.094	

Taluk level Residue-wise Data for Nawa ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.5	0.42	0.28	0.039	Dense Forest
Others	Twigs	1.5	0.36	0.24	0.034	Dense Forest
Others	Bark	1.5	0.36	0.24	0.034	Dense Forest
Others	Branches	1.5	0.36	0.24	0.034	Dense Forest
Umbrella Thorn Acacia	Leaves	1.5	0.21	0.14	0.020	Dense Forest
Umbrella Thorn Acacia	Twigs	1.5	0.18	0.12	0.017	Dense Forest
Umbrella Thorn Acacia	Bark	1.5	0.18	0.12	0.017	Dense Forest
Umbrella Thorn Acacia	Branches	1.5	0.18	0.12	0.017	Dense Forest
Babul	Leaves	1.5	0.18	0.12	0.017	Dense Forest
Babul	Twigs	1.5	0.15	0.10	0.014	Dense Forest
Babul	Bark	1.5	0.15	0.10	0.014	Dense Forest
Babul	Branches	1.5	0.15	0.10	0.014	Dense Forest
Others	Leaves	3.1	0.13	0.084	0.012	Scrub
Others	Twigs	3.1	0.11	0.072	0.010	Scrub
Others	Bark	3.1	0.11	0.072	0.010	Scrub
Others	Branches	3.1	0.11	0.072	0.010	Scrub
Others	Leaves	0.88	0.091	0.060	0.0084	Open Forest
Others	Twigs	0.88	0.078	0.051	0.0072	Open Forest
Others	Bark	0.88	0.078	0.051	0.0072	Open Forest
Others	Branches	0.88	0.078	0.051	0.0072	Open Forest
Umbrella Thorn Acacia	Leaves	3.1	0.064	0.043	0.0060	Scrub
Umbrella Thorn Acacia	Twigs	3.1	0.055	0.036	0.0051	Scrub
Umbrella Thorn Acacia	Bark	3.1	0.055	0.036	0.0051	Scrub
Umbrella Thorn Acacia	Branches	3.1	0.055	0.036	0.0051	Scrub
Babul	Leaves	3.1	0.054	0.036	0.0050	Scrub
Babul	Twigs	3.1	0.047	0.031	0.0043	Scrub
Babul	Bark	3.1	0.047	0.031	0.0043	Scrub
Babul	Branches	3.1	0.047	0.031	0.0043	Scrub
Umbrella Thorn Acacia	Leaves	0.88	0.046	0.030	0.0042	Open Forest
Umbrella Thorn Acacia	Twigs	0.88	0.039	0.026	0.0036	Open Forest
Umbrella Thorn Acacia	Bark	0.88	0.039	0.026	0.0036	Open Forest
Umbrella Thorn Acacia	Branches	0.88	0.039	0.026	0.0036	Open Forest
Babul	Leaves	0.88	0.039	0.025	0.0036	Open Forest
Mesquite	Leaves	1.5	0.039	0.025	0.0036	Dense Forest
Babul	Twigs	0.88	0.033	0.022	0.0031	Open Forest
Babul	Bark	0.88	0.033	0.022	0.0031	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	0.88	0.033	0.022	0.0031	Open Forest
Mesquite	Twigs	1.5	0.033	0.022	0.0030	Dense Forest
Mesquite	Bark	1.5	0.033	0.022	0.0030	Dense Forest
Mesquite	Branches	1.5	0.033	0.022	0.0030	Dense Forest
Shisham	Leaves	1.5	0.031	0.021	0.0029	Dense Forest
Eucalyptus	Leaves	1.5	0.029	0.019	0.0027	Dense Forest
Shisham	Twigs	1.5	0.027	0.018	0.0025	Dense Forest
Shisham	Bark	1.5	0.027	0.018	0.0025	Dense Forest
Shisham	Branches	1.5	0.027	0.018	0.0025	Dense Forest
Eucalyptus	Twigs	1.5	0.025	0.017	0.0023	Dense Forest
Eucalyptus	Bark	1.5	0.025	0.017	0.0023	Dense Forest
Eucalyptus	Branches	1.5	0.025	0.017	0.0023	Dense Forest
Mesquite	Leaves	3.1	0.012	0.0077	0.0011	Scrub
Mesquite	Twigs	3.1	0.0100	0.0066	0.00092	Scrub
Mesquite	Bark	3.1	0.0100	0.0066	0.00092	Scrub
Mesquite	Branches	3.1	0.0100	0.0066	0.00092	Scrub
Shisham	Leaves	3.1	0.0094	0.0062	0.00087	Scrub
Eucalyptus	Leaves	3.1	0.0088	0.0058	0.00082	Scrub
Mesquite	Leaves	0.88	0.0082	0.0054	0.00076	Open Forest
Shisham	Twigs	3.1	0.0081	0.0053	0.00074	Scrub
Shisham	Bark	3.1	0.0081	0.0053	0.00074	Scrub
Shisham	Branches	3.1	0.0081	0.0053	0.00074	Scrub
Eucalyptus	Twigs	3.1	0.0076	0.0050	0.00070	Scrub
Eucalyptus	Bark	3.1	0.0076	0.0050	0.00070	Scrub
Eucalyptus	Branches	3.1	0.0076	0.0050	0.00070	Scrub
Mesquite	Twigs	0.88	0.0071	0.0047	0.00065	Open Forest
Mesquite	Bark	0.88	0.0071	0.0047	0.00065	Open Forest
Mesquite	Branches	0.88	0.0071	0.0047	0.00065	Open Forest
Shisham	Leaves	0.88	0.0067	0.0044	0.00062	Open Forest
Eucalyptus	Leaves	0.88	0.0063	0.0041	0.00058	Open Forest
Shisham	Twigs	0.88	0.0057	0.0038	0.00053	Open Forest
Shisham	Bark	0.88	0.0057	0.0038	0.00053	Open Forest
Shisham	Branches	0.88	0.0057	0.0038	0.00053	Open Forest
Eucalyptus	Twigs	0.88	0.0054	0.0035	0.00050	Open Forest
Eucalyptus	Bark	0.88	0.0054	0.0035	0.00050	Open Forest
Eucalyptus	Branches	0.88	0.0054	0.0035	0.00050	Open Forest
Total		5.5	5.0	3.3	0.46	

Taluk level Residue-wise Data for Parvatsar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.5	0.97	0.64	0.090	Open Forest
Others	Twigs	9.5	0.83	0.55	0.077	Open Forest
Others	Bark	9.5	0.83	0.55	0.077	Open Forest
Others	Branches	9.5	0.83	0.55	0.077	Open Forest
Others	Leaves	2.7	0.78	0.52	0.072	Dense Forest
Others	Twigs	2.7	0.67	0.44	0.062	Dense Forest
Others	Bark	2.7	0.67	0.44	0.062	Dense Forest
Others	Branches	2.7	0.67	0.44	0.062	Dense Forest
Umbrella Thorn Acacia	Leaves	9.5	0.49	0.32	0.045	Open Forest
Umbrella Thorn Acacia	Twigs	9.5	0.42	0.28	0.039	Open Forest
Umbrella Thorn Acacia	Bark	9.5	0.42	0.28	0.039	Open Forest
Umbrella Thorn Acacia	Branches	9.5	0.42	0.28	0.039	Open Forest
Babul	Leaves	9.5	0.42	0.27	0.038	Open Forest
Umbrella Thorn Acacia	Leaves	2.7	0.39	0.26	0.036	Dense Forest
Babul	Twigs	9.5	0.36	0.23	0.033	Open Forest
Babul	Bark	9.5	0.36	0.23	0.033	Open Forest
Babul	Branches	9.5	0.36	0.23	0.033	Open Forest
Umbrella Thorn Acacia	Twigs	2.7	0.34	0.22	0.031	Dense Forest
Umbrella Thorn Acacia	Bark	2.7	0.34	0.22	0.031	Dense Forest
Umbrella Thorn Acacia	Branches	2.7	0.34	0.22	0.031	Dense Forest
Babul	Leaves	2.7	0.33	0.22	0.031	Dense Forest
Babul	Twigs	2.7	0.29	0.19	0.026	Dense Forest
Babul	Bark	2.7	0.29	0.19	0.026	Dense Forest
Babul	Branches	2.7	0.29	0.19	0.026	Dense Forest
Others	Leaves	2.3	0.096	0.064	0.0089	Scrub
Mesquite	Leaves	9.5	0.089	0.058	0.0082	Open Forest
Others	Twigs	2.3	0.083	0.054	0.0076	Scrub
Others	Bark	2.3	0.083	0.054	0.0076	Scrub
Others	Branches	2.3	0.083	0.054	0.0076	Scrub
Mesquite	Bark	9.5	0.076	0.050	0.0070	Open Forest
Mesquite	Branches	9.5	0.076	0.050	0.0070	Open Forest
Mesquite	Twigs	9.5	0.076	0.050	0.0070	Open Forest
Shisham	Leaves	9.5	0.072	0.047	0.0066	Open Forest
Mesquite	Leaves	2.7	0.071	0.047	0.0066	Dense Forest
Eucalyptus	Leaves	9.5	0.067	0.045	0.0062	Open Forest
Shisham	Twigs	9.5	0.061	0.041	0.0057	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	9.5	0.061	0.041	0.0057	Open Forest
Shisham	Branches	9.5	0.061	0.041	0.0057	Open Forest
Mesquite	Twigs	2.7	0.061	0.040	0.0056	Dense Forest
Mesquite	Bark	2.7	0.061	0.040	0.0056	Dense Forest
Mesquite	Branches	2.7	0.061	0.040	0.0056	Dense Forest
Eucalyptus	Twigs	9.5	0.058	0.038	0.0053	Open Forest
Eucalyptus	Bark	9.5	0.058	0.038	0.0053	Open Forest
Eucalyptus	Branches	9.5	0.058	0.038	0.0053	Open Forest
Shisham	Leaves	2.7	0.057	0.038	0.0053	Dense Forest
Eucalyptus	Leaves	2.7	0.054	0.036	0.0050	Dense Forest
Shisham	Twigs	2.7	0.049	0.033	0.0046	Dense Forest
Shisham	Bark	2.7	0.049	0.033	0.0046	Dense Forest
Shisham	Branches	2.7	0.049	0.033	0.0046	Dense Forest
Umbrella Thorn Acacia	Leaves	2.3	0.049	0.032	0.0045	Scrub
Eucalyptus	Twigs	2.7	0.046	0.031	0.0043	Dense Forest
Eucalyptus	Bark	2.7	0.046	0.031	0.0043	Dense Forest
Eucalyptus	Branches	2.7	0.046	0.031	0.0043	Dense Forest
Umbrella Thorn Acacia	Twigs	2.3	0.042	0.027	0.0038	Scrub
Umbrella Thorn Acacia	Bark	2.3	0.042	0.027	0.0038	Scrub
Umbrella Thorn Acacia	Branches	2.3	0.042	0.027	0.0038	Scrub
Babul	Leaves	2.3	0.041	0.027	0.0038	Scrub
Babul	Twigs	2.3	0.035	0.023	0.0033	Scrub
Babul	Bark	2.3	0.035	0.023	0.0033	Scrub
Babul	Branches	2.3	0.035	0.023	0.0033	Scrub
Mesquite	Leaves	2.3	0.0088	0.0058	0.00081	Scrub
Mesquite	Twigs	2.3	0.0075	0.0050	0.00069	Scrub
Mesquite	Bark	2.3	0.0075	0.0050	0.00069	Scrub
Mesquite	Branches	2.3	0.0075	0.0050	0.00069	Scrub
Shisham	Leaves	2.3	0.0071	0.0047	0.00065	Scrub
Eucalyptus	Leaves	2.3	0.0067	0.0044	0.00062	Scrub
Shisham	Twigs	2.3	0.0061	0.0040	0.00056	Scrub
Shisham	Bark	2.3	0.0061	0.0040	0.00056	Scrub
Shisham	Branches	2.3	0.0061	0.0040	0.00056	Scrub
Eucalyptus	Twigs	2.3	0.0057	0.0038	0.00053	Scrub
Eucalyptus	Bark	2.3	0.0057	0.0038	0.00053	Scrub
Eucalyptus	Branches	2.3	0.0057	0.0038	0.00053	Scrub
Total		14.5	14.3	9.4	1.3	

Taluk level Residue-wise Data for Bali ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	47.9	2.0	1.3	0.18	Scrub
Others	Twigs	47.9	1.7	1.1	0.16	Scrub
Others	Bark	47.9	1.7	1.1	0.16	Scrub
Others	Branches	47.9	1.7	1.1	0.16	Scrub
Umbrella Thorn Acacia	Leaves	47.9	0.99	0.66	0.092	Scrub
Umbrella Thorn Acacia	Twigs	47.9	0.85	0.56	0.079	Scrub
Umbrella Thorn Acacia	Bark	47.9	0.85	0.56	0.079	Scrub
Umbrella Thorn Acacia	Branches	47.9	0.85	0.56	0.079	Scrub
Babul	Leaves	47.9	0.84	0.55	0.078	Scrub
Babul	Twigs	47.9	0.72	0.48	0.067	Scrub
Babul	Bark	47.9	0.72	0.48	0.067	Scrub
Babul	Branches	47.9	0.72	0.48	0.067	Scrub
Others	Leaves	2.4	0.24	0.16	0.023	Open Forest
Others	Twigs	2.4	0.21	0.14	0.019	Open Forest
Others	Bark	2.4	0.21	0.14	0.019	Open Forest
Others	Branches	2.4	0.21	0.14	0.019	Open Forest
Mesquite	Leaves	47.9	0.18	0.12	0.017	Scrub
Mesquite	Twigs	47.9	0.15	0.10	0.014	Scrub
Mesquite	Bark	47.9	0.15	0.10	0.014	Scrub
Mesquite	Branches	47.9	0.15	0.10	0.014	Scrub
Shisham	Leaves	47.9	0.14	0.096	0.013	Scrub
Eucalyptus	Leaves	47.9	0.14	0.090	0.013	Scrub
Shisham	Twigs	47.9	0.12	0.082	0.011	Scrub
Shisham	Bark	47.9	0.12	0.082	0.011	Scrub
Shisham	Branches	47.9	0.12	0.082	0.011	Scrub
Umbrella Thorn Acacia	Leaves	2.4	0.12	0.081	0.011	Open Forest
Eucalyptus	Twigs	47.9	0.12	0.077	0.011	Scrub
Eucalyptus	Bark	47.9	0.12	0.077	0.011	Scrub
Eucalyptus	Branches	47.9	0.12	0.077	0.011	Scrub
Umbrella Thorn Acacia	Twigs	2.4	0.11	0.070	0.0097	Open Forest
Umbrella Thorn Acacia	Bark	2.4	0.11	0.070	0.0097	Open Forest
Umbrella Thorn Acacia	Branches	2.4	0.11	0.070	0.0097	Open Forest
Babul	Leaves	2.4	0.10	0.069	0.0096	Open Forest
Babul	Twigs	2.4	0.089	0.059	0.0082	Open Forest
Babul	Bark	2.4	0.089	0.059	0.0082	Open Forest
Babul	Branches	2.4	0.089	0.059	0.0082	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	2.4	0.022	0.015	0.0020	Open Forest
Mesquite	Twigs	2.4	0.019	0.013	0.0018	Open Forest
Mesquite	Bark	2.4	0.019	0.013	0.0018	Open Forest
Mesquite	Branches	2.4	0.019	0.013	0.0018	Open Forest
Shisham	Leaves	2.4	0.018	0.012	0.0017	Open Forest
Eucalyptus	Leaves	2.4	0.017	0.011	0.0016	Open Forest
Shisham	Bark	2.4	0.015	0.010	0.0014	Open Forest
Shisham	Branches	2.4	0.015	0.010	0.0014	Open Forest
Shisham	Twigs	2.4	0.015	0.010	0.0014	Open Forest
Eucalyptus	Twigs	2.4	0.014	0.0096	0.0013	Open Forest
Eucalyptus	Bark	2.4	0.014	0.0096	0.0013	Open Forest
Eucalyptus	Branches	2.4	0.014	0.0096	0.0013	Open Forest
Total		50.3	17.1	11.3	1.6	

Taluk level Residue-wise Data for Desuri ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	29.7	3.1	2.0	0.28	Open Forest
Others	Twigs	29.7	2.6	1.7	0.24	Open Forest
Others	Bark	29.7	2.6	1.7	0.24	Open Forest
Others	Branches	29.7	2.6	1.7	0.24	Open Forest
Umbrella Thorn Acacia	Leaves	29.7	1.5	1.0	0.14	Open Forest
Umbrella Thorn Acacia	Twigs	29.7	1.3	0.87	0.12	Open Forest
Umbrella Thorn Acacia	Bark	29.7	1.3	0.87	0.12	Open Forest
Umbrella Thorn Acacia	Branches	29.7	1.3	0.87	0.12	Open Forest
Babul	Leaves	29.7	1.3	0.86	0.12	Open Forest
Babul	Twigs	29.7	1.1	0.74	0.10	Open Forest
Babul	Bark	29.7	1.1	0.74	0.10	Open Forest
Babul	Branches	29.7	1.1	0.74	0.10	Open Forest
Mesquite	Leaves	29.7	0.28	0.18	0.026	Open Forest
Mesquite	Twigs	29.7	0.24	0.16	0.022	Open Forest
Mesquite	Bark	29.7	0.24	0.16	0.022	Open Forest
Mesquite	Branches	29.7	0.24	0.16	0.022	Open Forest
Shisham	Leaves	29.7	0.22	0.15	0.021	Open Forest
Eucalyptus	Leaves	29.7	0.21	0.14	0.020	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	29.7	0.19	0.13	0.018	Open Forest
Shisham	Branches	29.7	0.19	0.13	0.018	Open Forest
Shisham	Twigs	29.7	0.19	0.13	0.018	Open Forest
Eucalyptus	Twigs	29.7	0.18	0.12	0.017	Open Forest
Eucalyptus	Bark	29.7	0.18	0.12	0.017	Open Forest
Eucalyptus	Branches	29.7	0.18	0.12	0.017	Open Forest
Total		29.7	23.6	15.6	2.2	

Taluk level Residue-wise Data for Jaitaran ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.0	1.0	0.68	0.095	Open Forest
Others	Twigs	10.0	0.88	0.58	0.081	Open Forest
Others	Bark	10.0	0.88	0.58	0.081	Open Forest
Others	Branches	10.0	0.88	0.58	0.081	Open Forest
Umbrella Thorn Acacia	Leaves	10.0	0.52	0.34	0.048	Open Forest
Umbrella Thorn Acacia	Twigs	10.0	0.44	0.29	0.041	Open Forest
Umbrella Thorn Acacia	Bark	10.0	0.44	0.29	0.041	Open Forest
Umbrella Thorn Acacia	Branches	10.0	0.44	0.29	0.041	Open Forest
Babul	Leaves	10.0	0.44	0.29	0.040	Open Forest
Babul	Twigs	10.0	0.37	0.25	0.035	Open Forest
Babul	Bark	10.0	0.37	0.25	0.035	Open Forest
Babul	Branches	10.0	0.37	0.25	0.035	Open Forest
Mesquite	Leaves	10.0	0.093	0.061	0.0086	Open Forest
Mesquite	Twigs	10.0	0.080	0.053	0.0074	Open Forest
Mesquite	Bark	10.0	0.080	0.053	0.0074	Open Forest
Mesquite	Branches	10.0	0.080	0.053	0.0074	Open Forest
Shisham	Leaves	10.0	0.075	0.050	0.0070	Open Forest
Eucalyptus	Leaves	10.0	0.071	0.047	0.0066	Open Forest
Shisham	Twigs	10.0	0.065	0.043	0.0060	Open Forest
Shisham	Bark	10.0	0.065	0.043	0.0060	Open Forest
Shisham	Branches	10.0	0.065	0.043	0.0060	Open Forest
Eucalyptus	Twigs	10.0	0.061	0.040	0.0056	Open Forest
Eucalyptus	Bark	10.0	0.061	0.040	0.0056	Open Forest
Eucalyptus	Branches	10.0	0.061	0.040	0.0056	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.046	0.031	0.0043	Scrub
Others	Twigs	1.1	0.040	0.026	0.0037	Scrub
Others	Bark	1.1	0.040	0.026	0.0037	Scrub
Others	Branches	1.1	0.040	0.026	0.0037	Scrub
Umbrella Thorn Acacia	Leaves	1.1	0.023	0.015	0.0022	Scrub
Umbrella Thorn Acacia	Twigs	1.1	0.020	0.013	0.0018	Scrub
Umbrella Thorn Acacia	Bark	1.1	0.020	0.013	0.0018	Scrub
Umbrella Thorn Acacia	Branches	1.1	0.020	0.013	0.0018	Scrub
Babul	Leaves	1.1	0.020	0.013	0.0018	Scrub
Babul	Twigs	1.1	0.017	0.011	0.0016	Scrub
Babul	Bark	1.1	0.017	0.011	0.0016	Scrub
Babul	Branches	1.1	0.017	0.011	0.0016	Scrub
Mesquite	Leaves	1.1	0.0042	0.0028	0.00039	Scrub
Mesquite	Twigs	1.1	0.0036	0.0024	0.00033	Scrub
Mesquite	Bark	1.1	0.0036	0.0024	0.00033	Scrub
Mesquite	Branches	1.1	0.0036	0.0024	0.00033	Scrub
Shisham	Leaves	1.1	0.0034	0.0022	0.00031	Scrub
Eucalyptus	Leaves	1.1	0.0032	0.0021	0.00030	Scrub
Shisham	Twigs	1.1	0.0029	0.0019	0.00027	Scrub
Shisham	Bark	1.1	0.0029	0.0019	0.00027	Scrub
Shisham	Branches	1.1	0.0029	0.0019	0.00027	Scrub
Eucalyptus	Twigs	1.1	0.0027	0.0018	0.00025	Scrub
Eucalyptus	Bark	1.1	0.0027	0.0018	0.00025	Scrub
Eucalyptus	Branches	1.1	0.0027	0.0018	0.00025	Scrub
Total		11.1	8.3	5.5	0.76	

Taluk level Residue-wise Data for Kharchi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	16.1	0.66	0.44	0.061	Scrub
Others	Twigs	16.1	0.57	0.37	0.052	Scrub
Others	Bark	16.1	0.57	0.37	0.052	Scrub
Others	Branches	16.1	0.57	0.37	0.052	Scrub
Umbrella Thorn Acacia	Leaves	16.1	0.33	0.22	0.031	Scrub
Umbrella Thorn Acacia	Twigs	16.1	0.29	0.19	0.026	Scrub
Umbrella Thorn Acacia	Bark	16.1	0.29	0.19	0.026	Scrub
Umbrella Thorn Acacia	Branches	16.1	0.29	0.19	0.026	Scrub
Babul	Leaves	16.1	0.28	0.19	0.026	Scrub
Babul	Twigs	16.1	0.24	0.16	0.022	Scrub
Babul	Bark	16.1	0.24	0.16	0.022	Scrub
Babul	Branches	16.1	0.24	0.16	0.022	Scrub
Mesquite	Leaves	16.1	0.060	0.040	0.0056	Scrub
Mesquite	Twigs	16.1	0.051	0.034	0.0048	Scrub
Mesquite	Bark	16.1	0.051	0.034	0.0048	Scrub
Mesquite	Branches	16.1	0.051	0.034	0.0048	Scrub
Shisham	Leaves	16.1	0.049	0.032	0.0045	Scrub
Eucalyptus	Leaves	16.1	0.046	0.030	0.0042	Scrub
Shisham	Bark	16.1	0.042	0.028	0.0039	Scrub
Shisham	Branches	16.1	0.042	0.028	0.0039	Scrub
Shisham	Twigs	16.1	0.042	0.028	0.0039	Scrub
Eucalyptus	Twigs	16.1	0.039	0.026	0.0036	Scrub
Eucalyptus	Bark	16.1	0.039	0.026	0.0036	Scrub
Eucalyptus	Branches	16.1	0.039	0.026	0.0036	Scrub
Total		16.1	5.1	3.4	0.47	

Taluk level Residue-wise Data for Raipur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.3	0.95	0.63	0.088	Dense Forest
Others	Twigs	3.3	0.81	0.54	0.075	Dense Forest
Others	Bark	3.3	0.81	0.54	0.075	Dense Forest
Others	Branches	3.3	0.81	0.54	0.075	Dense Forest
Others	Leaves	7.6	0.78	0.51	0.072	Open Forest
Others	Leaves	17.3	0.71	0.47	0.066	Scrub
Others	Twigs	7.6	0.67	0.44	0.061	Open Forest
Others	Bark	7.6	0.67	0.44	0.061	Open Forest
Others	Branches	7.6	0.67	0.44	0.061	Open Forest
Others	Bark	17.3	0.61	0.40	0.056	Scrub
Others	Branches	17.3	0.61	0.40	0.056	Scrub
Others	Twigs	17.3	0.61	0.40	0.056	Scrub
Umbrella Thorn Acacia	Leaves	3.3	0.48	0.32	0.044	Dense Forest
Umbrella Thorn Acacia	Twigs	3.3	0.41	0.27	0.038	Dense Forest
Umbrella Thorn Acacia	Bark	3.3	0.41	0.27	0.038	Dense Forest
Umbrella Thorn Acacia	Branches	3.3	0.41	0.27	0.038	Dense Forest
Babul	Leaves	3.3	0.40	0.27	0.037	Dense Forest
Umbrella Thorn Acacia	Leaves	7.6	0.39	0.26	0.036	Open Forest
Umbrella Thorn Acacia	Leaves	17.3	0.36	0.24	0.033	Scrub
Babul	Twigs	3.3	0.35	0.23	0.032	Dense Forest
Babul	Bark	3.3	0.35	0.23	0.032	Dense Forest
Babul	Branches	3.3	0.35	0.23	0.032	Dense Forest
Umbrella Thorn Acacia	Bark	7.6	0.34	0.22	0.031	Open Forest
Umbrella Thorn Acacia	Branches	7.6	0.34	0.22	0.031	Open Forest
Umbrella Thorn Acacia	Twigs	7.6	0.34	0.22	0.031	Open Forest
Babul	Leaves	7.6	0.33	0.22	0.031	Open Forest
Umbrella Thorn Acacia	Bark	17.3	0.31	0.20	0.028	Scrub
Umbrella Thorn Acacia	Branches	17.3	0.31	0.20	0.028	Scrub
Umbrella Thorn Acacia	Twigs	17.3	0.31	0.20	0.028	Scrub
Babul	Leaves	17.3	0.30	0.20	0.028	Scrub
Babul	Twigs	7.6	0.28	0.19	0.026	Open Forest
Babul	Bark	7.6	0.28	0.19	0.026	Open Forest
Babul	Branches	7.6	0.28	0.19	0.026	Open Forest
Babul	Bark	17.3	0.26	0.17	0.024	Scrub
Babul	Branches	17.3	0.26	0.17	0.024	Scrub
Babul	Twigs	17.3	0.26	0.17	0.024	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	3.3	0.086	0.057	0.0080	Dense Forest
Mesquite	Twigs	3.3	0.074	0.049	0.0068	Dense Forest
Mesquite	Bark	3.3	0.074	0.049	0.0068	Dense Forest
Mesquite	Branches	3.3	0.074	0.049	0.0068	Dense Forest
Mesquite	Leaves	7.6	0.071	0.047	0.0065	Open Forest
Shisham	Leaves	3.3	0.070	0.046	0.0064	Dense Forest
Eucalyptus	Leaves	3.3	0.066	0.043	0.0061	Dense Forest
Mesquite	Leaves	17.3	0.065	0.043	0.0060	Scrub
Mesquite	Twigs	7.6	0.061	0.040	0.0056	Open Forest
Mesquite	Bark	7.6	0.061	0.040	0.0056	Open Forest
Mesquite	Branches	7.6	0.061	0.040	0.0056	Open Forest
Shisham	Bark	3.3	0.060	0.039	0.0055	Dense Forest
Shisham	Branches	3.3	0.060	0.039	0.0055	Dense Forest
Shisham	Twigs	3.3	0.060	0.039	0.0055	Dense Forest
Shisham	Leaves	7.6	0.057	0.038	0.0053	Open Forest
Eucalyptus	Twigs	3.3	0.056	0.037	0.0052	Dense Forest
Eucalyptus	Bark	3.3	0.056	0.037	0.0052	Dense Forest
Eucalyptus	Branches	3.3	0.056	0.037	0.0052	Dense Forest
Mesquite	Bark	17.3	0.055	0.037	0.0051	Scrub
Mesquite	Branches	17.3	0.055	0.037	0.0051	Scrub
Mesquite	Twigs	17.3	0.055	0.037	0.0051	Scrub
Eucalyptus	Leaves	7.6	0.054	0.035	0.0050	Open Forest
Shisham	Leaves	17.3	0.052	0.035	0.0048	Scrub
Eucalyptus	Leaves	17.3	0.049	0.032	0.0045	Scrub
Shisham	Twigs	7.6	0.049	0.032	0.0045	Open Forest
Shisham	Bark	7.6	0.049	0.032	0.0045	Open Forest
Shisham	Branches	7.6	0.049	0.032	0.0045	Open Forest
Eucalyptus	Twigs	7.6	0.046	0.030	0.0043	Open Forest
Eucalyptus	Bark	7.6	0.046	0.030	0.0043	Open Forest
Eucalyptus	Branches	7.6	0.046	0.030	0.0043	Open Forest
Shisham	Bark	17.3	0.045	0.030	0.0041	Scrub
Shisham	Branches	17.3	0.045	0.030	0.0041	Scrub
Shisham	Twigs	17.3	0.045	0.030	0.0041	Scrub
Eucalyptus	Bark	17.3	0.042	0.028	0.0039	Scrub
Eucalyptus	Branches	17.3	0.042	0.028	0.0039	Scrub
Eucalyptus	Twigs	17.3	0.042	0.028	0.0039	Scrub
Total		28.1	18.8	12.4	1.7	

Taluk level Residue-wise Data for Sojat ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.4	1.2	0.78	0.11	Open Forest
Others	Twigs	11.4	1.0	0.66	0.093	Open Forest
Others	Bark	11.4	1.0	0.66	0.093	Open Forest
Others	Branches	11.4	1.0	0.66	0.093	Open Forest
Umbrella Thorn Acacia	Leaves	11.4	0.59	0.39	0.055	Open Forest
Umbrella Thorn Acacia	Twigs	11.4	0.51	0.34	0.047	Open Forest
Umbrella Thorn Acacia	Bark	11.4	0.51	0.34	0.047	Open Forest
Umbrella Thorn Acacia	Branches	11.4	0.51	0.34	0.047	Open Forest
Babul	Leaves	11.4	0.50	0.33	0.046	Open Forest
Babul	Twigs	11.4	0.43	0.28	0.040	Open Forest
Babul	Bark	11.4	0.43	0.28	0.040	Open Forest
Babul	Branches	11.4	0.43	0.28	0.040	Open Forest
Mesquite	Leaves	11.4	0.11	0.071	0.0099	Open Forest
Mesquite	Twigs	11.4	0.092	0.060	0.0085	Open Forest
Mesquite	Bark	11.4	0.092	0.060	0.0085	Open Forest
Mesquite	Branches	11.4	0.092	0.060	0.0085	Open Forest
Shisham	Leaves	11.4	0.086	0.057	0.0080	Open Forest
Eucalyptus	Leaves	11.4	0.081	0.054	0.0075	Open Forest
Shisham	Bark	11.4	0.074	0.049	0.0068	Open Forest
Shisham	Branches	11.4	0.074	0.049	0.0068	Open Forest
Shisham	Twigs	11.4	0.074	0.049	0.0068	Open Forest
Eucalyptus	Twigs	11.4	0.070	0.046	0.0064	Open Forest
Eucalyptus	Bark	11.4	0.070	0.046	0.0064	Open Forest
Eucalyptus	Branches	11.4	0.070	0.046	0.0064	Open Forest
Total		11.4	9.1	6.0	0.84	

Taluk level Residue-wise Data for Amet ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.17	0.049	0.033	0.0046	Dense Forest
Others	Twigs	0.17	0.042	0.028	0.0039	Dense Forest
Others	Bark	0.17	0.042	0.028	0.0039	Dense Forest
Others	Branches	0.17	0.042	0.028	0.0039	Dense Forest
Umbrella Thorn Acacia	Leaves	0.17	0.025	0.016	0.0023	Dense Forest
Umbrella Thorn Acacia	Twigs	0.17	0.021	0.014	0.0020	Dense Forest
Umbrella Thorn Acacia	Bark	0.17	0.021	0.014	0.0020	Dense Forest
Umbrella Thorn Acacia	Branches	0.17	0.021	0.014	0.0020	Dense Forest
Babul	Leaves	0.17	0.021	0.014	0.0019	Dense Forest
Others	Leaves	0.44	0.018	0.012	0.0017	Scrub
Babul	Twigs	0.17	0.018	0.012	0.0017	Dense Forest
Babul	Bark	0.17	0.018	0.012	0.0017	Dense Forest
Babul	Branches	0.17	0.018	0.012	0.0017	Dense Forest
Others	Twigs	0.44	0.016	0.010	0.0014	Scrub
Others	Bark	0.44	0.016	0.010	0.0014	Scrub
Others	Branches	0.44	0.016	0.010	0.0014	Scrub
Umbrella Thorn Acacia	Leaves	0.44	0.0092	0.0061	0.00085	Scrub
Umbrella Thorn Acacia	Twigs	0.44	0.0079	0.0052	0.00073	Scrub
Umbrella Thorn Acacia	Bark	0.44	0.0079	0.0052	0.00073	Scrub
Umbrella Thorn Acacia	Branches	0.44	0.0079	0.0052	0.00073	Scrub
Babul	Leaves	0.44	0.0078	0.0051	0.00072	Scrub
Babul	Twigs	0.44	0.0067	0.0044	0.00062	Scrub
Babul	Bark	0.44	0.0067	0.0044	0.00062	Scrub
Babul	Branches	0.44	0.0067	0.0044	0.00062	Scrub
Mesquite	Leaves	0.17	0.0045	0.0030	0.00041	Dense Forest
Mesquite	Twigs	0.17	0.0038	0.0025	0.00035	Dense Forest
Mesquite	Bark	0.17	0.0038	0.0025	0.00035	Dense Forest
Mesquite	Branches	0.17	0.0038	0.0025	0.00035	Dense Forest
Shisham	Leaves	0.17	0.0036	0.0024	0.00033	Dense Forest
Eucalyptus	Leaves	0.17	0.0034	0.0023	0.00032	Dense Forest
Shisham	Bark	0.17	0.0031	0.0021	0.00029	Dense Forest
Shisham	Branches	0.17	0.0031	0.0021	0.00029	Dense Forest
Shisham	Twigs	0.17	0.0031	0.0021	0.00029	Dense Forest
Eucalyptus	Twigs	0.17	0.0029	0.0019	0.00027	Dense Forest
Eucalyptus	Bark	0.17	0.0029	0.0019	0.00027	Dense Forest
Eucalyptus	Branches	0.17	0.0029	0.0019	0.00027	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	0.44	0.0017	0.0011	0.00015	Scrub
Mesquite	Twigs	0.44	0.0014	0.00094	0.00013	Scrub
Mesquite	Bark	0.44	0.0014	0.00094	0.00013	Scrub
Mesquite	Branches	0.44	0.0014	0.00094	0.00013	Scrub
Shisham	Leaves	0.44	0.0013	0.00089	0.00012	Scrub
Eucalyptus	Leaves	0.44	0.0013	0.00083	0.00012	Scrub
Shisham	Twigs	0.44	0.0012	0.00076	0.00011	Scrub
Shisham	Bark	0.44	0.0012	0.00076	0.00011	Scrub
Shisham	Branches	0.44	0.0012	0.00076	0.00011	Scrub
Eucalyptus	Twigs	0.44	0.0011	0.00071	0.00010	Scrub
Eucalyptus	Bark	0.44	0.0011	0.00071	0.00010	Scrub
Eucalyptus	Branches	0.44	0.0011	0.00071	0.00010	Scrub
Total		0.61	0.52	0.34	0.048	

Taluk level Residue-wise Data for Bhim ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.5	0.57	0.38	0.053	Open Forest
Others	Twigs	5.5	0.49	0.32	0.045	Open Forest
Others	Bark	5.5	0.49	0.32	0.045	Open Forest
Others	Branches	5.5	0.49	0.32	0.045	Open Forest
Umbrella Thorn Acacia	Leaves	5.5	0.29	0.19	0.027	Open Forest
Umbrella Thorn Acacia	Twigs	5.5	0.25	0.16	0.023	Open Forest
Umbrella Thorn Acacia	Bark	5.5	0.25	0.16	0.023	Open Forest
Umbrella Thorn Acacia	Branches	5.5	0.25	0.16	0.023	Open Forest
Babul	Leaves	5.5	0.24	0.16	0.022	Open Forest
Babul	Twigs	5.5	0.21	0.14	0.019	Open Forest
Babul	Bark	5.5	0.21	0.14	0.019	Open Forest
Babul	Branches	5.5	0.21	0.14	0.019	Open Forest
Others	Leaves	0.71	0.20	0.13	0.019	Dense Forest
Others	Twigs	0.71	0.17	0.12	0.016	Dense Forest
Others	Bark	0.71	0.17	0.12	0.016	Dense Forest
Others	Branches	0.71	0.17	0.12	0.016	Dense Forest
Others	Leaves	2.8	0.12	0.076	0.011	Scrub
Umbrella Thorn Acacia	Leaves	0.71	0.10	0.068	0.0095	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Twigs	2.8	0.099	0.065	0.0091	Scrub
Others	Bark	2.8	0.099	0.065	0.0091	Scrub
Others	Branches	2.8	0.099	0.065	0.0091	Scrub
Umbrella Thorn Acacia	Twigs	0.71	0.088	0.058	0.0081	Dense Forest
Umbrella Thorn Acacia	Bark	0.71	0.088	0.058	0.0081	Dense Forest
Umbrella Thorn Acacia	Branches	0.71	0.088	0.058	0.0081	Dense Forest
Babul	Leaves	0.71	0.087	0.057	0.0080	Dense Forest
Babul	Twigs	0.71	0.074	0.049	0.0069	Dense Forest
Babul	Bark	0.71	0.074	0.049	0.0069	Dense Forest
Babul	Branches	0.71	0.074	0.049	0.0069	Dense Forest
Umbrella Thorn Acacia	Leaves	2.8	0.058	0.038	0.0054	Scrub
Mesquite	Leaves	5.5	0.052	0.034	0.0048	Open Forest
Umbrella Thorn Acacia	Twigs	2.8	0.050	0.033	0.0046	Scrub
Umbrella Thorn Acacia	Bark	2.8	0.050	0.033	0.0046	Scrub
Umbrella Thorn Acacia	Branches	2.8	0.050	0.033	0.0046	Scrub
Babul	Leaves	2.8	0.049	0.033	0.0046	Scrub
Mesquite	Twigs	5.5	0.044	0.029	0.0041	Open Forest
Mesquite	Bark	5.5	0.044	0.029	0.0041	Open Forest
Mesquite	Branches	5.5	0.044	0.029	0.0041	Open Forest
Babul	Twigs	2.8	0.042	0.028	0.0039	Scrub
Babul	Bark	2.8	0.042	0.028	0.0039	Scrub
Babul	Branches	2.8	0.042	0.028	0.0039	Scrub
Shisham	Leaves	5.5	0.042	0.028	0.0039	Open Forest
Eucalyptus	Leaves	5.5	0.039	0.026	0.0036	Open Forest
Shisham	Twigs	5.5	0.036	0.024	0.0033	Open Forest
Shisham	Bark	5.5	0.036	0.024	0.0033	Open Forest
Shisham	Branches	5.5	0.036	0.024	0.0033	Open Forest
Eucalyptus	Twigs	5.5	0.034	0.022	0.0031	Open Forest
Eucalyptus	Bark	5.5	0.034	0.022	0.0031	Open Forest
Eucalyptus	Branches	5.5	0.034	0.022	0.0031	Open Forest
Mesquite	Leaves	0.71	0.019	0.012	0.0017	Dense Forest
Mesquite	Twigs	0.71	0.016	0.010	0.0015	Dense Forest
Mesquite	Bark	0.71	0.016	0.010	0.0015	Dense Forest
Mesquite	Branches	0.71	0.016	0.010	0.0015	Dense Forest
Shisham	Leaves	0.71	0.015	0.0099	0.0014	Dense Forest
Eucalyptus	Leaves	0.71	0.014	0.0093	0.0013	Dense Forest
Shisham	Twigs	0.71	0.013	0.0085	0.0012	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	0.71	0.013	0.0085	0.0012	Dense Forest
Shisham	Branches	0.71	0.013	0.0085	0.0012	Dense Forest
Eucalyptus	Twigs	0.71	0.012	0.0080	0.0011	Dense Forest
Eucalyptus	Bark	0.71	0.012	0.0080	0.0011	Dense Forest
Eucalyptus	Branches	0.71	0.012	0.0080	0.0011	Dense Forest
Mesquite	Leaves	2.8	0.011	0.0069	0.00097	Scrub
Mesquite	Twigs	2.8	0.0090	0.0059	0.00083	Scrub
Mesquite	Bark	2.8	0.0090	0.0059	0.00083	Scrub
Mesquite	Branches	2.8	0.0090	0.0059	0.00083	Scrub
Shisham	Leaves	2.8	0.0085	0.0056	0.00079	Scrub
Eucalyptus	Leaves	2.8	0.0080	0.0053	0.00074	Scrub
Shisham	Twigs	2.8	0.0073	0.0048	0.00067	Scrub
Shisham	Bark	2.8	0.0073	0.0048	0.00067	Scrub
Shisham	Branches	2.8	0.0073	0.0048	0.00067	Scrub
Eucalyptus	Twigs	2.8	0.0069	0.0045	0.00063	Scrub
Eucalyptus	Bark	2.8	0.0069	0.0045	0.00063	Scrub
Eucalyptus	Branches	2.8	0.0069	0.0045	0.00063	Scrub
Total		9.1	6.9	4.5	0.64	

Taluk level Residue-wise Data for Devgarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.6	0.75	0.49	0.069	Dense Forest
Others	Twigs	2.6	0.64	0.42	0.059	Dense Forest
Others	Bark	2.6	0.64	0.42	0.059	Dense Forest
Others	Branches	2.6	0.64	0.42	0.059	Dense Forest
Others	Leaves	5.5	0.57	0.38	0.053	Open Forest
Others	Twigs	5.5	0.49	0.32	0.045	Open Forest
Others	Bark	5.5	0.49	0.32	0.045	Open Forest
Others	Branches	5.5	0.49	0.32	0.045	Open Forest
Umbrella Thorn Acacia	Leaves	2.6	0.38	0.25	0.035	Dense Forest
Umbrella Thorn Acacia	Twigs	2.6	0.32	0.21	0.030	Dense Forest
Umbrella Thorn Acacia	Bark	2.6	0.32	0.21	0.030	Dense Forest
Umbrella Thorn Acacia	Branches	2.6	0.32	0.21	0.030	Dense Forest
Babul	Leaves	2.6	0.32	0.21	0.030	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Leaves	5.5	0.29	0.19	0.027	Open Forest
Babul	Twigs	2.6	0.27	0.18	0.025	Dense Forest
Babul	Bark	2.6	0.27	0.18	0.025	Dense Forest
Babul	Branches	2.6	0.27	0.18	0.025	Dense Forest
Umbrella Thorn Acacia	Bark	5.5	0.25	0.16	0.023	Open Forest
Umbrella Thorn Acacia	Branches	5.5	0.25	0.16	0.023	Open Forest
Umbrella Thorn Acacia	Twigs	5.5	0.25	0.16	0.023	Open Forest
Babul	Leaves	5.5	0.24	0.16	0.022	Open Forest
Babul	Twigs	5.5	0.21	0.14	0.019	Open Forest
Babul	Bark	5.5	0.21	0.14	0.019	Open Forest
Babul	Branches	5.5	0.21	0.14	0.019	Open Forest
Others	Leaves	3.4	0.14	0.092	0.013	Scrub
Others	Twigs	3.4	0.12	0.079	0.011	Scrub
Others	Bark	3.4	0.12	0.079	0.011	Scrub
Others	Branches	3.4	0.12	0.079	0.011	Scrub
Umbrella Thorn Acacia	Leaves	3.4	0.070	0.046	0.0065	Scrub
Mesquite	Leaves	2.6	0.068	0.045	0.0063	Dense Forest
Umbrella Thorn Acacia	Twigs	3.4	0.060	0.040	0.0056	Scrub
Umbrella Thorn Acacia	Bark	3.4	0.060	0.040	0.0056	Scrub
Umbrella Thorn Acacia	Branches	3.4	0.060	0.040	0.0056	Scrub
Babul	Leaves	3.4	0.060	0.039	0.0055	Scrub
Mesquite	Twigs	2.6	0.058	0.039	0.0054	Dense Forest
Mesquite	Bark	2.6	0.058	0.039	0.0054	Dense Forest
Mesquite	Branches	2.6	0.058	0.039	0.0054	Dense Forest
Shisham	Leaves	2.6	0.055	0.036	0.0051	Dense Forest
Eucalyptus	Leaves	2.6	0.052	0.034	0.0048	Dense Forest
Mesquite	Leaves	5.5	0.052	0.034	0.0048	Open Forest
Babul	Twigs	3.4	0.051	0.034	0.0047	Scrub
Babul	Bark	3.4	0.051	0.034	0.0047	Scrub
Babul	Branches	3.4	0.051	0.034	0.0047	Scrub
Shisham	Twigs	2.6	0.047	0.031	0.0044	Dense Forest
Shisham	Bark	2.6	0.047	0.031	0.0044	Dense Forest
Shisham	Branches	2.6	0.047	0.031	0.0044	Dense Forest
Eucalyptus	Bark	2.6	0.044	0.029	0.0041	Dense Forest
Eucalyptus	Branches	2.6	0.044	0.029	0.0041	Dense Forest
Eucalyptus	Twigs	2.6	0.044	0.029	0.0041	Dense Forest
Mesquite	Twigs	5.5	0.044	0.029	0.0041	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Bark	5.5	0.044	0.029	0.0041	Open Forest
Mesquite	Branches	5.5	0.044	0.029	0.0041	Open Forest
Shisham	Leaves	5.5	0.042	0.028	0.0039	Open Forest
Eucalyptus	Leaves	5.5	0.039	0.026	0.0036	Open Forest
Shisham	Twigs	5.5	0.036	0.024	0.0033	Open Forest
Shisham	Bark	5.5	0.036	0.024	0.0033	Open Forest
Shisham	Branches	5.5	0.036	0.024	0.0033	Open Forest
Eucalyptus	Twigs	5.5	0.034	0.022	0.0031	Open Forest
Eucalyptus	Bark	5.5	0.034	0.022	0.0031	Open Forest
Eucalyptus	Branches	5.5	0.034	0.022	0.0031	Open Forest
Mesquite	Leaves	3.4	0.013	0.0084	0.0012	Scrub
Mesquite	Twigs	3.4	0.011	0.0072	0.0010	Scrub
Mesquite	Bark	3.4	0.011	0.0072	0.0010	Scrub
Mesquite	Branches	3.4	0.011	0.0072	0.0010	Scrub
Shisham	Leaves	3.4	0.010	0.0068	0.00095	Scrub
Eucalyptus	Leaves	3.4	0.0097	0.0064	0.00089	Scrub
Shisham	Twigs	3.4	0.0088	0.0058	0.00081	Scrub
Shisham	Bark	3.4	0.0088	0.0058	0.00081	Scrub
Shisham	Branches	3.4	0.0088	0.0058	0.00081	Scrub
Eucalyptus	Twigs	3.4	0.0083	0.0055	0.00077	Scrub
Eucalyptus	Bark	3.4	0.0083	0.0055	0.00077	Scrub
Eucalyptus	Branches	3.4	0.0083	0.0055	0.00077	Scrub
Total		11.5	11.3	7.4	1.0	

Taluk level Residue-wise Data for Kumbhargarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	45.0	4.6	3.0	0.43	Open Forest
Others	Twigs	45.0	4.0	2.6	0.37	Open Forest
Others	Bark	45.0	4.0	2.6	0.37	Open Forest
Others	Branches	45.0	4.0	2.6	0.37	Open Forest
Umbrella Thorn Acacia	Leaves	45.0	2.3	1.5	0.22	Open Forest
Umbrella Thorn Acacia	Twigs	45.0	2.0	1.3	0.18	Open Forest
Umbrella Thorn Acacia	Bark	45.0	2.0	1.3	0.18	Open Forest
Umbrella Thorn Acacia	Branches	45.0	2.0	1.3	0.18	Open Forest
Babul	Leaves	45.0	2.0	1.3	0.18	Open Forest
Babul	Twigs	45.0	1.7	1.1	0.16	Open Forest
Babul	Bark	45.0	1.7	1.1	0.16	Open Forest
Babul	Branches	45.0	1.7	1.1	0.16	Open Forest
Mesquite	Leaves	45.0	0.42	0.28	0.039	Open Forest
Mesquite	Twigs	45.0	0.36	0.24	0.033	Open Forest
Mesquite	Bark	45.0	0.36	0.24	0.033	Open Forest
Mesquite	Branches	45.0	0.36	0.24	0.033	Open Forest
Shisham	Leaves	45.0	0.34	0.22	0.031	Open Forest
Eucalyptus	Leaves	45.0	0.32	0.21	0.030	Open Forest
Shisham	Twigs	45.0	0.29	0.19	0.027	Open Forest
Shisham	Bark	45.0	0.29	0.19	0.027	Open Forest
Shisham	Branches	45.0	0.29	0.19	0.027	Open Forest
Others	Leaves	0.98	0.28	0.19	0.026	Dense Forest
Eucalyptus	Bark	45.0	0.27	0.18	0.025	Open Forest
Eucalyptus	Branches	45.0	0.27	0.18	0.025	Open Forest
Eucalyptus	Twigs	45.0	0.27	0.18	0.025	Open Forest
Others	Bark	0.98	0.24	0.16	0.022	Dense Forest
Others	Branches	0.98	0.24	0.16	0.022	Dense Forest
Others	Twigs	0.98	0.24	0.16	0.022	Dense Forest
Umbrella Thorn Acacia	Leaves	0.98	0.14	0.094	0.013	Dense Forest
Umbrella Thorn Acacia	Twigs	0.98	0.12	0.081	0.011	Dense Forest
Umbrella Thorn Acacia	Bark	0.98	0.12	0.081	0.011	Dense Forest
Umbrella Thorn Acacia	Branches	0.98	0.12	0.081	0.011	Dense Forest
Babul	Leaves	0.98	0.12	0.080	0.011	Dense Forest
Babul	Twigs	0.98	0.10	0.068	0.0096	Dense Forest
Babul	Bark	0.98	0.10	0.068	0.0096	Dense Forest
Babul	Branches	0.98	0.10	0.068	0.0096	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	0.98	0.026	0.017	0.0024	Dense Forest
Mesquite	Twigs	0.98	0.022	0.015	0.0020	Dense Forest
Mesquite	Bark	0.98	0.022	0.015	0.0020	Dense Forest
Mesquite	Branches	0.98	0.022	0.015	0.0020	Dense Forest
Shisham	Leaves	0.98	0.021	0.014	0.0019	Dense Forest
Eucalyptus	Leaves	0.98	0.020	0.013	0.0018	Dense Forest
Shisham	Bark	0.98	0.018	0.012	0.0017	Dense Forest
Shisham	Branches	0.98	0.018	0.012	0.0017	Dense Forest
Shisham	Twigs	0.98	0.018	0.012	0.0017	Dense Forest
Eucalyptus	Twigs	0.98	0.017	0.011	0.0016	Dense Forest
Eucalyptus	Bark	0.98	0.017	0.011	0.0016	Dense Forest
Eucalyptus	Branches	0.98	0.017	0.011	0.0016	Dense Forest
Total		45.9	37.9	25.0	3.5	

Taluk level Residue-wise Data for Nathdwara ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.6	1.3	0.88	0.12	Dense Forest
Others	Twigs	4.6	1.1	0.75	0.11	Dense Forest
Others	Bark	4.6	1.1	0.75	0.11	Dense Forest
Others	Branches	4.6	1.1	0.75	0.11	Dense Forest
Umbrella Thorn Acacia	Leaves	4.6	0.67	0.44	0.062	Dense Forest
Others	Leaves	5.9	0.61	0.40	0.056	Open Forest
Umbrella Thorn Acacia	Twigs	4.6	0.58	0.38	0.053	Dense Forest
Umbrella Thorn Acacia	Bark	4.6	0.58	0.38	0.053	Dense Forest
Umbrella Thorn Acacia	Branches	4.6	0.58	0.38	0.053	Dense Forest
Babul	Leaves	4.6	0.57	0.38	0.053	Dense Forest
Others	Twigs	5.9	0.52	0.34	0.048	Open Forest
Others	Bark	5.9	0.52	0.34	0.048	Open Forest
Others	Branches	5.9	0.52	0.34	0.048	Open Forest
Babul	Twigs	4.6	0.49	0.32	0.045	Dense Forest
Babul	Bark	4.6	0.49	0.32	0.045	Dense Forest
Babul	Branches	4.6	0.49	0.32	0.045	Dense Forest
Umbrella Thorn Acacia	Leaves	5.9	0.31	0.20	0.028	Open Forest
Umbrella Thorn Acacia	Twigs	5.9	0.26	0.17	0.024	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Bark	5.9	0.26	0.17	0.024	Open Forest
Umbrella Thorn Acacia	Branches	5.9	0.26	0.17	0.024	Open Forest
Babul	Leaves	5.9	0.26	0.17	0.024	Open Forest
Babul	Twigs	5.9	0.22	0.15	0.020	Open Forest
Babul	Bark	5.9	0.22	0.15	0.020	Open Forest
Babul	Branches	5.9	0.22	0.15	0.020	Open Forest
Mesquite	Leaves	4.6	0.12	0.080	0.011	Dense Forest
Mesquite	Twigs	4.6	0.10	0.069	0.0096	Dense Forest
Mesquite	Bark	4.6	0.10	0.069	0.0096	Dense Forest
Mesquite	Branches	4.6	0.10	0.069	0.0096	Dense Forest
Shisham	Leaves	4.6	0.098	0.065	0.0091	Dense Forest
Eucalyptus	Leaves	4.6	0.092	0.061	0.0085	Dense Forest
Shisham	Twigs	4.6	0.084	0.056	0.0078	Dense Forest
Shisham	Bark	4.6	0.084	0.056	0.0078	Dense Forest
Shisham	Branches	4.6	0.084	0.056	0.0078	Dense Forest
Eucalyptus	Twigs	4.6	0.079	0.052	0.0073	Dense Forest
Eucalyptus	Bark	4.6	0.079	0.052	0.0073	Dense Forest
Eucalyptus	Branches	4.6	0.079	0.052	0.0073	Dense Forest
Mesquite	Leaves	5.9	0.055	0.036	0.0051	Open Forest
Mesquite	Twigs	5.9	0.047	0.031	0.0044	Open Forest
Mesquite	Bark	5.9	0.047	0.031	0.0044	Open Forest
Mesquite	Branches	5.9	0.047	0.031	0.0044	Open Forest
Shisham	Leaves	5.9	0.045	0.029	0.0041	Open Forest
Eucalyptus	Leaves	5.9	0.042	0.028	0.0039	Open Forest
Shisham	Twigs	5.9	0.038	0.025	0.0035	Open Forest
Shisham	Bark	5.9	0.038	0.025	0.0035	Open Forest
Shisham	Branches	5.9	0.038	0.025	0.0035	Open Forest
Eucalyptus	Twigs	5.9	0.036	0.024	0.0033	Open Forest
Eucalyptus	Bark	5.9	0.036	0.024	0.0033	Open Forest
Eucalyptus	Branches	5.9	0.036	0.024	0.0033	Open Forest
Others	Leaves	0.64	0.026	0.017	0.0024	Scrub
Others	Twigs	0.64	0.023	0.015	0.0021	Scrub
Others	Bark	0.64	0.023	0.015	0.0021	Scrub
Others	Branches	0.64	0.023	0.015	0.0021	Scrub
Umbrella Thorn Acacia	Leaves	0.64	0.013	0.0088	0.0012	Scrub
Umbrella Thorn Acacia	Twigs	0.64	0.011	0.0075	0.0011	Scrub
Umbrella Thorn Acacia	Bark	0.64	0.011	0.0075	0.0011	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Branches	0.64	0.011	0.0075	0.0011	Scrub
Babul	Leaves	0.64	0.011	0.0074	0.0010	Scrub
Babul	Twigs	0.64	0.0096	0.0064	0.00089	Scrub
Babul	Bark	0.64	0.0096	0.0064	0.00089	Scrub
Babul	Branches	0.64	0.0096	0.0064	0.00089	Scrub
Mesquite	Leaves	0.64	0.0024	0.0016	0.00022	Scrub
Mesquite	Twigs	0.64	0.0021	0.0014	0.00019	Scrub
Mesquite	Bark	0.64	0.0021	0.0014	0.00019	Scrub
Mesquite	Branches	0.64	0.0021	0.0014	0.00019	Scrub
Shisham	Leaves	0.64	0.0019	0.0013	0.00018	Scrub
Eucalyptus	Leaves	0.64	0.0018	0.0012	0.00017	Scrub
Shisham	Twigs	0.64	0.0017	0.0011	0.00015	Scrub
Shisham	Bark	0.64	0.0017	0.0011	0.00015	Scrub
Shisham	Branches	0.64	0.0017	0.0011	0.00015	Scrub
Eucalyptus	Twigs	0.64	0.0016	0.0010	0.00014	Scrub
Eucalyptus	Bark	0.64	0.0016	0.0010	0.00014	Scrub
Eucalyptus	Branches	0.64	0.0016	0.0010	0.00014	Scrub
Total		11.2	15.2	10.0	1.4	

Taluk level Residue-wise Data for Rajsamand ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.9	0.71	0.47	0.066	Open Forest
Others	Twigs	6.9	0.61	0.40	0.056	Open Forest
Others	Bark	6.9	0.61	0.40	0.056	Open Forest
Others	Branches	6.9	0.61	0.40	0.056	Open Forest
Umbrella Thorn Acacia	Leaves	6.9	0.36	0.24	0.033	Open Forest
Umbrella Thorn Acacia	Twigs	6.9	0.31	0.20	0.028	Open Forest
Umbrella Thorn Acacia	Bark	6.9	0.31	0.20	0.028	Open Forest
Umbrella Thorn Acacia	Branches	6.9	0.31	0.20	0.028	Open Forest
Babul	Leaves	6.9	0.30	0.20	0.028	Open Forest
Babul	Twigs	6.9	0.26	0.17	0.024	Open Forest
Babul	Bark	6.9	0.26	0.17	0.024	Open Forest
Babul	Branches	6.9	0.26	0.17	0.024	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	6.9	0.065	0.043	0.0060	Open Forest
Mesquite	Twigs	6.9	0.055	0.037	0.0051	Open Forest
Mesquite	Bark	6.9	0.055	0.037	0.0051	Open Forest
Mesquite	Branches	6.9	0.055	0.037	0.0051	Open Forest
Shisham	Leaves	6.9	0.052	0.035	0.0048	Open Forest
Eucalyptus	Leaves	6.9	0.049	0.033	0.0046	Open Forest
Shisham	Twigs	6.9	0.045	0.030	0.0041	Open Forest
Shisham	Bark	6.9	0.045	0.030	0.0041	Open Forest
Shisham	Branches	6.9	0.045	0.030	0.0041	Open Forest
Eucalyptus	Twigs	6.9	0.042	0.028	0.0039	Open Forest
Eucalyptus	Bark	6.9	0.042	0.028	0.0039	Open Forest
Eucalyptus	Branches	6.9	0.042	0.028	0.0039	Open Forest
Others	Leaves	0.30	0.012	0.0082	0.0011	Scrub
Others	Twigs	0.30	0.011	0.0070	0.00098	Scrub
Others	Bark	0.30	0.011	0.0070	0.00098	Scrub
Others	Branches	0.30	0.011	0.0070	0.00098	Scrub
Umbrella Thorn Acacia	Leaves	0.30	0.0063	0.0041	0.00058	Scrub
Umbrella Thorn Acacia	Twigs	0.30	0.0054	0.0035	0.00050	Scrub
Umbrella Thorn Acacia	Bark	0.30	0.0054	0.0035	0.00050	Scrub
Umbrella Thorn Acacia	Branches	0.30	0.0054	0.0035	0.00050	Scrub
Babul	Leaves	0.30	0.0053	0.0035	0.00049	Scrub
Babul	Twigs	0.30	0.0045	0.0030	0.00042	Scrub
Babul	Bark	0.30	0.0045	0.0030	0.00042	Scrub
Babul	Branches	0.30	0.0045	0.0030	0.00042	Scrub
Mesquite	Leaves	0.30	0.0011	0.00075	0.00010	Scrub
Mesquite	Twigs	0.30	0.00097	0.00064	8.94E-05	Scrub
Mesquite	Bark	0.30	0.00097	0.00064	8.94E-05	Scrub
Mesquite	Branches	0.30	0.00097	0.00064	8.94E-05	Scrub
Shisham	Leaves	0.30	0.00091	0.00060	8.45E-05	Scrub
Eucalyptus	Leaves	0.30	0.00086	0.00057	7.95E-05	Scrub
Shisham	Twigs	0.30	0.00078	0.00052	7.24E-05	Scrub
Shisham	Bark	0.30	0.00078	0.00052	7.24E-05	Scrub
Shisham	Branches	0.30	0.00078	0.00052	7.24E-05	Scrub
Eucalyptus	Twigs	0.30	0.00074	0.00049	6.81E-05	Scrub
Eucalyptus	Bark	0.30	0.00074	0.00049	6.81E-05	Scrub
Eucalyptus	Branches	0.30	0.00074	0.00049	6.81E-05	Scrub
Total		7.2	5.6	3.7	0.52	

Taluk level Residue-wise Data for Bamanwas ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.2	0.42	0.28	0.039	Scrub
Others	Twigs	10.2	0.36	0.24	0.033	Scrub
Others	Bark	10.2	0.36	0.24	0.033	Scrub
Others	Branches	10.2	0.36	0.24	0.033	Scrub
Umbrella Thorn Acacia	Leaves	10.2	0.21	0.14	0.020	Scrub
Umbrella Thorn Acacia	Twigs	10.2	0.18	0.12	0.017	Scrub
Umbrella Thorn Acacia	Bark	10.2	0.18	0.12	0.017	Scrub
Umbrella Thorn Acacia	Branches	10.2	0.18	0.12	0.017	Scrub
Babul	Leaves	10.2	0.18	0.12	0.017	Scrub
Babul	Twigs	10.2	0.15	0.10	0.014	Scrub
Babul	Bark	10.2	0.15	0.10	0.014	Scrub
Babul	Branches	10.2	0.15	0.10	0.014	Scrub
Others	Leaves	0.86	0.088	0.058	0.0082	Open Forest
Others	Twigs	0.86	0.076	0.050	0.0070	Open Forest
Others	Bark	0.86	0.076	0.050	0.0070	Open Forest
Others	Branches	0.86	0.076	0.050	0.0070	Open Forest
Umbrella Thorn Acacia	Leaves	0.86	0.045	0.029	0.0041	Open Forest
Mesquite	Leaves	10.2	0.038	0.025	0.0035	Scrub
Umbrella Thorn Acacia	Twigs	0.86	0.038	0.025	0.0035	Open Forest
Umbrella Thorn Acacia	Bark	0.86	0.038	0.025	0.0035	Open Forest
Umbrella Thorn Acacia	Branches	0.86	0.038	0.025	0.0035	Open Forest
Babul	Leaves	0.86	0.038	0.025	0.0035	Open Forest
Mesquite	Twigs	10.2	0.033	0.022	0.0030	Scrub
Mesquite	Bark	10.2	0.033	0.022	0.0030	Scrub
Mesquite	Branches	10.2	0.033	0.022	0.0030	Scrub
Babul	Twigs	0.86	0.032	0.021	0.0030	Open Forest
Babul	Bark	0.86	0.032	0.021	0.0030	Open Forest
Babul	Branches	0.86	0.032	0.021	0.0030	Open Forest
Shisham	Leaves	10.2	0.031	0.020	0.0029	Scrub
Eucalyptus	Leaves	10.2	0.029	0.019	0.0027	Scrub
Shisham	Twigs	10.2	0.027	0.018	0.0025	Scrub
Shisham	Bark	10.2	0.027	0.018	0.0025	Scrub
Shisham	Branches	10.2	0.027	0.018	0.0025	Scrub
Eucalyptus	Twigs	10.2	0.025	0.016	0.0023	Scrub
Eucalyptus	Bark	10.2	0.025	0.016	0.0023	Scrub
Eucalyptus	Branches	10.2	0.025	0.016	0.0023	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	0.86	0.0080	0.0053	0.00074	Open Forest
Mesquite	Twigs	0.86	0.0069	0.0045	0.00064	Open Forest
Mesquite	Bark	0.86	0.0069	0.0045	0.00064	Open Forest
Mesquite	Branches	0.86	0.0069	0.0045	0.00064	Open Forest
Shisham	Leaves	0.86	0.0065	0.0043	0.00060	Open Forest
Eucalyptus	Leaves	0.86	0.0061	0.0040	0.00056	Open Forest
Shisham	Bark	0.86	0.0056	0.0037	0.00051	Open Forest
Shisham	Branches	0.86	0.0056	0.0037	0.00051	Open Forest
Shisham	Twigs	0.86	0.0056	0.0037	0.00051	Open Forest
Eucalyptus	Twigs	0.86	0.0052	0.0035	0.00048	Open Forest
Eucalyptus	Bark	0.86	0.0052	0.0035	0.00048	Open Forest
Eucalyptus	Branches	0.86	0.0052	0.0035	0.00048	Open Forest
Total		11.1	3.9	2.6	0.36	

Taluk level Residue-wise Data for Bonli ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.8	1.1	0.73	0.10	Open Forest
Others	Twigs	10.8	0.95	0.63	0.088	Open Forest
Others	Bark	10.8	0.95	0.63	0.088	Open Forest
Others	Branches	10.8	0.95	0.63	0.088	Open Forest
Umbrella Thorn Acacia	Leaves	10.8	0.56	0.37	0.052	Open Forest
Umbrella Thorn Acacia	Twigs	10.8	0.48	0.32	0.044	Open Forest
Umbrella Thorn Acacia	Bark	10.8	0.48	0.32	0.044	Open Forest
Umbrella Thorn Acacia	Branches	10.8	0.48	0.32	0.044	Open Forest
Babul	Leaves	10.8	0.47	0.31	0.044	Open Forest
Babul	Twigs	10.8	0.41	0.27	0.038	Open Forest
Babul	Bark	10.8	0.41	0.27	0.038	Open Forest
Babul	Branches	10.8	0.41	0.27	0.038	Open Forest
Others	Leaves	4.1	0.17	0.11	0.016	Scrub
Others	Twigs	4.1	0.15	0.096	0.013	Scrub
Others	Bark	4.1	0.15	0.096	0.013	Scrub
Others	Branches	4.1	0.15	0.096	0.013	Scrub
Others	Leaves	0.44	0.13	0.083	0.012	Dense Forest
Others	Twigs	0.44	0.11	0.071	0.010	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	0.44	0.11	0.071	0.010	Dense Forest
Others	Branches	0.44	0.11	0.071	0.010	Dense Forest
Mesquite	Leaves	10.8	0.10	0.067	0.0094	Open Forest
Mesquite	Twigs	10.8	0.087	0.057	0.0080	Open Forest
Mesquite	Bark	10.8	0.087	0.057	0.0080	Open Forest
Mesquite	Branches	10.8	0.087	0.057	0.0080	Open Forest
Umbrella Thorn Acacia	Leaves	4.1	0.086	0.057	0.0079	Scrub
Shisham	Leaves	10.8	0.082	0.054	0.0076	Open Forest
Eucalyptus	Leaves	10.8	0.077	0.051	0.0071	Open Forest
Umbrella Thorn Acacia	Twigs	4.1	0.073	0.048	0.0068	Scrub
Umbrella Thorn Acacia	Bark	4.1	0.073	0.048	0.0068	Scrub
Umbrella Thorn Acacia	Branches	4.1	0.073	0.048	0.0068	Scrub
Babul	Leaves	4.1	0.072	0.048	0.0067	Scrub
Shisham	Twigs	10.8	0.070	0.046	0.0065	Open Forest
Shisham	Bark	10.8	0.070	0.046	0.0065	Open Forest
Shisham	Branches	10.8	0.070	0.046	0.0065	Open Forest
Eucalyptus	Twigs	10.8	0.066	0.044	0.0061	Open Forest
Eucalyptus	Bark	10.8	0.066	0.044	0.0061	Open Forest
Eucalyptus	Branches	10.8	0.066	0.044	0.0061	Open Forest
Umbrella Thorn Acacia	Leaves	0.44	0.064	0.042	0.0059	Dense Forest
Babul	Twigs	4.1	0.062	0.041	0.0057	Scrub
Babul	Bark	4.1	0.062	0.041	0.0057	Scrub
Babul	Branches	4.1	0.062	0.041	0.0057	Scrub
Umbrella Thorn Acacia	Twigs	0.44	0.055	0.036	0.0050	Dense Forest
Umbrella Thorn Acacia	Bark	0.44	0.055	0.036	0.0050	Dense Forest
Umbrella Thorn Acacia	Branches	0.44	0.055	0.036	0.0050	Dense Forest
Babul	Leaves	0.44	0.054	0.036	0.0050	Dense Forest
Babul	Twigs	0.44	0.046	0.030	0.0043	Dense Forest
Babul	Bark	0.44	0.046	0.030	0.0043	Dense Forest
Babul	Branches	0.44	0.046	0.030	0.0043	Dense Forest
Mesquite	Leaves	4.1	0.015	0.010	0.0014	Scrub
Mesquite	Twigs	4.1	0.013	0.0087	0.0012	Scrub
Mesquite	Bark	4.1	0.013	0.0087	0.0012	Scrub
Mesquite	Branches	4.1	0.013	0.0087	0.0012	Scrub
Shisham	Leaves	4.1	0.012	0.0082	0.0012	Scrub
Eucalyptus	Leaves	4.1	0.012	0.0078	0.0011	Scrub
Mesquite	Leaves	0.44	0.011	0.0076	0.0011	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Twigs	4.1	0.011	0.0071	0.00099	Scrub
Shisham	Bark	4.1	0.011	0.0071	0.00099	Scrub
Shisham	Branches	4.1	0.011	0.0071	0.00099	Scrub
Eucalyptus	Twigs	4.1	0.010	0.0067	0.00093	Scrub
Eucalyptus	Bark	4.1	0.010	0.0067	0.00093	Scrub
Eucalyptus	Branches	4.1	0.010	0.0067	0.00093	Scrub
Mesquite	Bark	0.44	0.0098	0.0065	0.00091	Dense Forest
Mesquite	Branches	0.44	0.0098	0.0065	0.00091	Dense Forest
Mesquite	Twigs	0.44	0.0098	0.0065	0.00091	Dense Forest
Shisham	Leaves	0.44	0.0093	0.0061	0.00086	Dense Forest
Eucalyptus	Leaves	0.44	0.0088	0.0058	0.00081	Dense Forest
Shisham	Twigs	0.44	0.0080	0.0053	0.00074	Dense Forest
Shisham	Bark	0.44	0.0080	0.0053	0.00074	Dense Forest
Shisham	Branches	0.44	0.0080	0.0053	0.00074	Dense Forest
Eucalyptus	Twigs	0.44	0.0075	0.0050	0.00069	Dense Forest
Eucalyptus	Bark	0.44	0.0075	0.0050	0.00069	Dense Forest
Eucalyptus	Branches	0.44	0.0075	0.0050	0.00069	Dense Forest
Total		15.4	10.9	7.2	1.0	

Taluk level Residue-wise Data for Gangapur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.6	0.78	0.52	0.072	Open Forest
Others	Twigs	7.6	0.67	0.44	0.062	Open Forest
Others	Bark	7.6	0.67	0.44	0.062	Open Forest
Others	Branches	7.6	0.67	0.44	0.062	Open Forest
Umbrella Thorn Acacia	Leaves	7.6	0.39	0.26	0.036	Open Forest
Umbrella Thorn Acacia	Twigs	7.6	0.34	0.22	0.031	Open Forest
Umbrella Thorn Acacia	Bark	7.6	0.34	0.22	0.031	Open Forest
Umbrella Thorn Acacia	Branches	7.6	0.34	0.22	0.031	Open Forest
Babul	Leaves	7.6	0.33	0.22	0.031	Open Forest
Babul	Twigs	7.6	0.29	0.19	0.026	Open Forest
Babul	Bark	7.6	0.29	0.19	0.026	Open Forest
Babul	Branches	7.6	0.29	0.19	0.026	Open Forest
Others	Leaves	0.99	0.28	0.19	0.026	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Twigs	0.99	0.24	0.16	0.022	Dense Forest
Others	Bark	0.99	0.24	0.16	0.022	Dense Forest
Others	Branches	0.99	0.24	0.16	0.022	Dense Forest
Umbrella Thorn Acacia	Leaves	0.99	0.14	0.094	0.013	Dense Forest
Umbrella Thorn Acacia	Twigs	0.99	0.12	0.081	0.011	Dense Forest
Umbrella Thorn Acacia	Bark	0.99	0.12	0.081	0.011	Dense Forest
Umbrella Thorn Acacia	Branches	0.99	0.12	0.081	0.011	Dense Forest
Babul	Leaves	0.99	0.12	0.080	0.011	Dense Forest
Others	Leaves	2.6	0.11	0.071	0.0099	Scrub
Babul	Twigs	0.99	0.10	0.068	0.0096	Dense Forest
Babul	Bark	0.99	0.10	0.068	0.0096	Dense Forest
Babul	Branches	0.99	0.10	0.068	0.0096	Dense Forest
Others	Twigs	2.6	0.092	0.061	0.0085	Scrub
Others	Bark	2.6	0.092	0.061	0.0085	Scrub
Others	Branches	2.6	0.092	0.061	0.0085	Scrub
Mesquite	Leaves	7.6	0.071	0.047	0.0066	Open Forest
Mesquite	Twigs	7.6	0.061	0.040	0.0056	Open Forest
Mesquite	Bark	7.6	0.061	0.040	0.0056	Open Forest
Mesquite	Branches	7.6	0.061	0.040	0.0056	Open Forest
Shisham	Leaves	7.6	0.057	0.038	0.0053	Open Forest
Umbrella Thorn Acacia	Leaves	2.6	0.054	0.036	0.0050	Scrub
Eucalyptus	Leaves	7.6	0.054	0.036	0.0050	Open Forest
Shisham	Twigs	7.6	0.049	0.033	0.0046	Open Forest
Shisham	Bark	7.6	0.049	0.033	0.0046	Open Forest
Shisham	Branches	7.6	0.049	0.033	0.0046	Open Forest
Umbrella Thorn Acacia	Twigs	2.6	0.046	0.031	0.0043	Scrub
Umbrella Thorn Acacia	Bark	2.6	0.046	0.031	0.0043	Scrub
Umbrella Thorn Acacia	Branches	2.6	0.046	0.031	0.0043	Scrub
Eucalyptus	Twigs	7.6	0.046	0.031	0.0043	Open Forest
Eucalyptus	Bark	7.6	0.046	0.031	0.0043	Open Forest
Eucalyptus	Branches	7.6	0.046	0.031	0.0043	Open Forest
Babul	Leaves	2.6	0.046	0.030	0.0042	Scrub
Babul	Twigs	2.6	0.039	0.026	0.0036	Scrub
Babul	Bark	2.6	0.039	0.026	0.0036	Scrub
Babul	Branches	2.6	0.039	0.026	0.0036	Scrub
Mesquite	Leaves	0.99	0.026	0.017	0.0024	Dense Forest
Mesquite	Twigs	0.99	0.022	0.015	0.0020	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Bark	0.99	0.022	0.015	0.0020	Dense Forest
Mesquite	Branches	0.99	0.022	0.015	0.0020	Dense Forest
Shisham	Leaves	0.99	0.021	0.014	0.0019	Dense Forest
Eucalyptus	Leaves	0.99	0.020	0.013	0.0018	Dense Forest
Shisham	Twigs	0.99	0.018	0.012	0.0017	Dense Forest
Shisham	Bark	0.99	0.018	0.012	0.0017	Dense Forest
Shisham	Branches	0.99	0.018	0.012	0.0017	Dense Forest
Eucalyptus	Twigs	0.99	0.017	0.011	0.0016	Dense Forest
Eucalyptus	Bark	0.99	0.017	0.011	0.0016	Dense Forest
Eucalyptus	Branches	0.99	0.017	0.011	0.0016	Dense Forest
Mesquite	Leaves	2.6	0.0098	0.0064	0.00090	Scrub
Mesquite	Twigs	2.6	0.0084	0.0055	0.00077	Scrub
Mesquite	Bark	2.6	0.0084	0.0055	0.00077	Scrub
Mesquite	Branches	2.6	0.0084	0.0055	0.00077	Scrub
Shisham	Leaves	2.6	0.0079	0.0052	0.00073	Scrub
Eucalyptus	Leaves	2.6	0.0074	0.0049	0.00069	Scrub
Shisham	Twigs	2.6	0.0068	0.0045	0.00063	Scrub
Shisham	Bark	2.6	0.0068	0.0045	0.00063	Scrub
Shisham	Branches	2.6	0.0068	0.0045	0.00063	Scrub
Eucalyptus	Twigs	2.6	0.0064	0.0042	0.00059	Scrub
Eucalyptus	Bark	2.6	0.0064	0.0042	0.00059	Scrub
Eucalyptus	Branches	2.6	0.0064	0.0042	0.00059	Scrub
Total		11.2	9.1	6.0	0.84	

Taluk level Residue-wise Data for Khandar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	33.3	3.4	2.3	0.32	Open Forest
Others	Twigs	33.3	2.9	1.9	0.27	Open Forest
Others	Bark	33.3	2.9	1.9	0.27	Open Forest
Others	Branches	33.3	2.9	1.9	0.27	Open Forest
Umbrella Thorn Acacia	Leaves	33.3	1.7	1.1	0.16	Open Forest
Umbrella Thorn Acacia	Twigs	33.3	1.5	0.98	0.14	Open Forest
Umbrella Thorn Acacia	Bark	33.3	1.5	0.98	0.14	Open Forest
Umbrella Thorn Acacia	Branches	33.3	1.5	0.98	0.14	Open Forest
Babul	Leaves	33.3	1.5	0.96	0.13	Open Forest
Babul	Twigs	33.3	1.3	0.83	0.12	Open Forest
Babul	Bark	33.3	1.3	0.83	0.12	Open Forest
Babul	Branches	33.3	1.3	0.83	0.12	Open Forest
Mesquite	Leaves	33.3	0.31	0.21	0.029	Open Forest
Mesquite	Twigs	33.3	0.27	0.18	0.025	Open Forest
Mesquite	Bark	33.3	0.27	0.18	0.025	Open Forest
Mesquite	Branches	33.3	0.27	0.18	0.025	Open Forest
Shisham	Leaves	33.3	0.25	0.17	0.023	Open Forest
Eucalyptus	Leaves	33.3	0.24	0.16	0.022	Open Forest
Shisham	Bark	33.3	0.22	0.14	0.020	Open Forest
Shisham	Branches	33.3	0.22	0.14	0.020	Open Forest
Shisham	Twigs	33.3	0.22	0.14	0.020	Open Forest
Eucalyptus	Twigs	33.3	0.20	0.13	0.019	Open Forest
Eucalyptus	Bark	33.3	0.20	0.13	0.019	Open Forest
Eucalyptus	Branches	33.3	0.20	0.13	0.019	Open Forest
Total		33.3	26.5	17.5	2.4	

Taluk level Residue-wise Data for Sawai Madhopur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	55.8	2.3	1.5	0.21	Scrub
Others	Twigs	55.8	2.0	1.3	0.18	Scrub
Others	Bark	55.8	2.0	1.3	0.18	Scrub
Others	Branches	55.8	2.0	1.3	0.18	Scrub
Others	Leaves	11.6	1.2	0.79	0.11	Open Forest
Umbrella Thorn Acacia	Leaves	55.8	1.2	0.76	0.11	Scrub
Others	Twigs	11.6	1.0	0.67	0.094	Open Forest
Others	Bark	11.6	1.0	0.67	0.094	Open Forest
Others	Branches	11.6	1.0	0.67	0.094	Open Forest
Umbrella Thorn Acacia	Twigs	55.8	0.99	0.65	0.092	Scrub
Umbrella Thorn Acacia	Bark	55.8	0.99	0.65	0.092	Scrub
Umbrella Thorn Acacia	Branches	55.8	0.99	0.65	0.092	Scrub
Babul	Leaves	55.8	0.98	0.65	0.090	Scrub
Babul	Twigs	55.8	0.84	0.55	0.077	Scrub
Babul	Bark	55.8	0.84	0.55	0.077	Scrub
Babul	Branches	55.8	0.84	0.55	0.077	Scrub
Umbrella Thorn Acacia	Leaves	11.6	0.60	0.40	0.055	Open Forest
Umbrella Thorn Acacia	Twigs	11.6	0.51	0.34	0.048	Open Forest
Umbrella Thorn Acacia	Bark	11.6	0.51	0.34	0.048	Open Forest
Umbrella Thorn Acacia	Branches	11.6	0.51	0.34	0.048	Open Forest
Babul	Leaves	11.6	0.51	0.33	0.047	Open Forest
Babul	Twigs	11.6	0.43	0.29	0.040	Open Forest
Babul	Bark	11.6	0.43	0.29	0.040	Open Forest
Babul	Branches	11.6	0.43	0.29	0.040	Open Forest
Mesquite	Leaves	55.8	0.21	0.14	0.019	Scrub
Mesquite	Twigs	55.8	0.18	0.12	0.017	Scrub
Mesquite	Bark	55.8	0.18	0.12	0.017	Scrub
Mesquite	Branches	55.8	0.18	0.12	0.017	Scrub
Shisham	Leaves	55.8	0.17	0.11	0.016	Scrub
Eucalyptus	Leaves	55.8	0.16	0.10	0.015	Scrub
Shisham	Twigs	55.8	0.14	0.095	0.013	Scrub
Shisham	Bark	55.8	0.14	0.095	0.013	Scrub
Shisham	Branches	55.8	0.14	0.095	0.013	Scrub
Eucalyptus	Twigs	55.8	0.14	0.090	0.013	Scrub
Eucalyptus	Bark	55.8	0.14	0.090	0.013	Scrub
Eucalyptus	Branches	55.8	0.14	0.090	0.013	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	11.6	0.11	0.071	0.0100	Open Forest
Mesquite	Twigs	11.6	0.093	0.061	0.0086	Open Forest
Mesquite	Bark	11.6	0.093	0.061	0.0086	Open Forest
Mesquite	Branches	11.6	0.093	0.061	0.0086	Open Forest
Shisham	Leaves	11.6	0.088	0.058	0.0081	Open Forest
Eucalyptus	Leaves	11.6	0.082	0.054	0.0076	Open Forest
Shisham	Bark	11.6	0.075	0.050	0.0069	Open Forest
Shisham	Branches	11.6	0.075	0.050	0.0069	Open Forest
Shisham	Twigs	11.6	0.075	0.050	0.0069	Open Forest
Eucalyptus	Twigs	11.6	0.071	0.047	0.0065	Open Forest
Eucalyptus	Bark	11.6	0.071	0.047	0.0065	Open Forest
Eucalyptus	Branches	11.6	0.071	0.047	0.0065	Open Forest
Total		67.4	26.9	17.8	2.5	

Taluk level Residue-wise Data for Fatehpur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.5	0.064	0.042	0.0059	Scrub
Others	Twigs	1.5	0.054	0.036	0.0050	Scrub
Others	Bark	1.5	0.054	0.036	0.0050	Scrub
Others	Branches	1.5	0.054	0.036	0.0050	Scrub
Umbrella Thorn Acacia	Leaves	1.5	0.032	0.021	0.0030	Scrub
Umbrella Thorn Acacia	Twigs	1.5	0.027	0.018	0.0025	Scrub
Umbrella Thorn Acacia	Bark	1.5	0.027	0.018	0.0025	Scrub
Umbrella Thorn Acacia	Branches	1.5	0.027	0.018	0.0025	Scrub
Babul	Leaves	1.5	0.027	0.018	0.0025	Scrub
Babul	Twigs	1.5	0.023	0.015	0.0021	Scrub
Babul	Bark	1.5	0.023	0.015	0.0021	Scrub
Babul	Branches	1.5	0.023	0.015	0.0021	Scrub
Mesquite	Leaves	1.5	0.0058	0.0038	0.00053	Scrub
Mesquite	Twigs	1.5	0.0050	0.0033	0.00046	Scrub
Mesquite	Bark	1.5	0.0050	0.0033	0.00046	Scrub
Mesquite	Branches	1.5	0.0050	0.0033	0.00046	Scrub
Shisham	Leaves	1.5	0.0047	0.0031	0.00043	Scrub
Eucalyptus	Leaves	1.5	0.0044	0.0029	0.00041	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	1.5	0.0040	0.0026	0.00037	Scrub
Shisham	Branches	1.5	0.0040	0.0026	0.00037	Scrub
Shisham	Twigs	1.5	0.0040	0.0026	0.00037	Scrub
Eucalyptus	Twigs	1.5	0.0038	0.0025	0.00035	Scrub
Eucalyptus	Bark	1.5	0.0038	0.0025	0.00035	Scrub
Eucalyptus	Branches	1.5	0.0038	0.0025	0.00035	Scrub
Total		1.5	0.49	0.32	0.045	

Taluk level Residue-wise Data for Lachhmangarh ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.5	0.43	0.28	0.040	Dense Forest
Others	Twigs	1.5	0.37	0.24	0.034	Dense Forest
Others	Bark	1.5	0.37	0.24	0.034	Dense Forest
Others	Branches	1.5	0.37	0.24	0.034	Dense Forest
Umbrella Thorn Acacia	Leaves	1.5	0.22	0.14	0.020	Dense Forest
Umbrella Thorn Acacia	Twigs	1.5	0.19	0.12	0.017	Dense Forest
Umbrella Thorn Acacia	Bark	1.5	0.19	0.12	0.017	Dense Forest
Umbrella Thorn Acacia	Branches	1.5	0.19	0.12	0.017	Dense Forest
Babul	Leaves	1.5	0.18	0.12	0.017	Dense Forest
Babul	Twigs	1.5	0.16	0.10	0.015	Dense Forest
Babul	Bark	1.5	0.16	0.10	0.015	Dense Forest
Babul	Branches	1.5	0.16	0.10	0.015	Dense Forest
Others	Leaves	1.3	0.14	0.091	0.013	Open Forest
Others	Twigs	1.3	0.12	0.078	0.011	Open Forest
Others	Bark	1.3	0.12	0.078	0.011	Open Forest
Others	Branches	1.3	0.12	0.078	0.011	Open Forest
Umbrella Thorn Acacia	Leaves	1.3	0.070	0.046	0.0065	Open Forest
Umbrella Thorn Acacia	Twigs	1.3	0.060	0.040	0.0055	Open Forest
Umbrella Thorn Acacia	Bark	1.3	0.060	0.040	0.0055	Open Forest
Umbrella Thorn Acacia	Branches	1.3	0.060	0.040	0.0055	Open Forest
Others	Leaves	1.4	0.059	0.039	0.0055	Scrub
Babul	Leaves	1.3	0.059	0.039	0.0055	Open Forest
Others	Twigs	1.4	0.051	0.033	0.0047	Scrub
Others	Bark	1.4	0.051	0.033	0.0047	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Branches	1.4	0.051	0.033	0.0047	Scrub
Babul	Twigs	1.3	0.051	0.033	0.0047	Open Forest
Babul	Bark	1.3	0.051	0.033	0.0047	Open Forest
Babul	Branches	1.3	0.051	0.033	0.0047	Open Forest
Mesquite	Leaves	1.5	0.039	0.026	0.0036	Dense Forest
Mesquite	Twigs	1.5	0.034	0.022	0.0031	Dense Forest
Mesquite	Bark	1.5	0.034	0.022	0.0031	Dense Forest
Mesquite	Branches	1.5	0.034	0.022	0.0031	Dense Forest
Shisham	Leaves	1.5	0.032	0.021	0.0029	Dense Forest
Umbrella Thorn Acacia	Leaves	1.4	0.030	0.020	0.0028	Scrub
Eucalyptus	Leaves	1.5	0.030	0.020	0.0028	Dense Forest
Shisham	Twigs	1.5	0.027	0.018	0.0025	Dense Forest
Shisham	Bark	1.5	0.027	0.018	0.0025	Dense Forest
Shisham	Branches	1.5	0.027	0.018	0.0025	Dense Forest
Umbrella Thorn Acacia	Twigs	1.4	0.026	0.017	0.0024	Scrub
Umbrella Thorn Acacia	Bark	1.4	0.026	0.017	0.0024	Scrub
Umbrella Thorn Acacia	Branches	1.4	0.026	0.017	0.0024	Scrub
Eucalyptus	Twigs	1.5	0.026	0.017	0.0024	Dense Forest
Eucalyptus	Bark	1.5	0.026	0.017	0.0024	Dense Forest
Eucalyptus	Branches	1.5	0.026	0.017	0.0024	Dense Forest
Babul	Leaves	1.4	0.025	0.017	0.0023	Scrub
Babul	Twigs	1.4	0.022	0.014	0.0020	Scrub
Babul	Bark	1.4	0.022	0.014	0.0020	Scrub
Babul	Branches	1.4	0.022	0.014	0.0020	Scrub
Mesquite	Leaves	1.3	0.013	0.0083	0.0012	Open Forest
Mesquite	Twigs	1.3	0.011	0.0071	0.00100	Open Forest
Mesquite	Bark	1.3	0.011	0.0071	0.00100	Open Forest
Mesquite	Branches	1.3	0.011	0.0071	0.00100	Open Forest
Shisham	Leaves	1.3	0.010	0.0067	0.00094	Open Forest
Eucalyptus	Leaves	1.3	0.0096	0.0063	0.00089	Open Forest
Shisham	Twigs	1.3	0.0087	0.0058	0.00081	Open Forest
Shisham	Bark	1.3	0.0087	0.0058	0.00081	Open Forest
Shisham	Branches	1.3	0.0087	0.0058	0.00081	Open Forest
Eucalyptus	Twigs	1.3	0.0082	0.0054	0.00076	Open Forest
Eucalyptus	Bark	1.3	0.0082	0.0054	0.00076	Open Forest
Eucalyptus	Branches	1.3	0.0082	0.0054	0.00076	Open Forest
Mesquite	Leaves	1.4	0.0054	0.0035	0.00050	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Twigs	1.4	0.0046	0.0030	0.00043	Scrub
Mesquite	Bark	1.4	0.0046	0.0030	0.00043	Scrub
Mesquite	Branches	1.4	0.0046	0.0030	0.00043	Scrub
Shisham	Leaves	1.4	0.0044	0.0029	0.00040	Scrub
Eucalyptus	Leaves	1.4	0.0041	0.0027	0.00038	Scrub
Shisham	Twigs	1.4	0.0037	0.0025	0.00034	Scrub
Shisham	Bark	1.4	0.0037	0.0025	0.00034	Scrub
Shisham	Branches	1.4	0.0037	0.0025	0.00034	Scrub
Eucalyptus	Twigs	1.4	0.0035	0.0023	0.00032	Scrub
Eucalyptus	Bark	1.4	0.0035	0.0023	0.00032	Scrub
Eucalyptus	Branches	1.4	0.0035	0.0023	0.00032	Scrub
Total		4.3	4.9	3.2	0.45	

Taluk level Residue-wise Data for Nim Ka Thana ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.5	1.6	1.1	0.15	Dense Forest
Others	Twigs	5.5	1.4	0.90	0.13	Dense Forest
Others	Bark	5.5	1.4	0.90	0.13	Dense Forest
Others	Branches	5.5	1.4	0.90	0.13	Dense Forest
Others	Leaves	8.6	0.89	0.59	0.082	Open Forest
Umbrella Thorn Acacia	Leaves	5.5	0.80	0.53	0.074	Dense Forest
Others	Twigs	8.6	0.76	0.50	0.070	Open Forest
Others	Bark	8.6	0.76	0.50	0.070	Open Forest
Others	Branches	8.6	0.76	0.50	0.070	Open Forest
Umbrella Thorn Acacia	Twigs	5.5	0.69	0.46	0.064	Dense Forest
Umbrella Thorn Acacia	Bark	5.5	0.69	0.46	0.064	Dense Forest
Umbrella Thorn Acacia	Branches	5.5	0.69	0.46	0.064	Dense Forest
Babul	Leaves	5.5	0.68	0.45	0.063	Dense Forest
Babul	Twigs	5.5	0.58	0.38	0.054	Dense Forest
Babul	Bark	5.5	0.58	0.38	0.054	Dense Forest
Babul	Branches	5.5	0.58	0.38	0.054	Dense Forest
Umbrella Thorn Acacia	Leaves	8.6	0.45	0.30	0.041	Open Forest
Umbrella Thorn Acacia	Twigs	8.6	0.38	0.25	0.035	Open Forest
Umbrella Thorn Acacia	Bark	8.6	0.38	0.25	0.035	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Branches	8.6	0.38	0.25	0.035	Open Forest
Babul	Leaves	8.6	0.38	0.25	0.035	Open Forest
Babul	Twigs	8.6	0.32	0.21	0.030	Open Forest
Babul	Bark	8.6	0.32	0.21	0.030	Open Forest
Babul	Branches	8.6	0.32	0.21	0.030	Open Forest
Mesquite	Leaves	5.5	0.15	0.096	0.013	Dense Forest
Mesquite	Twigs	5.5	0.12	0.082	0.011	Dense Forest
Mesquite	Bark	5.5	0.12	0.082	0.011	Dense Forest
Mesquite	Branches	5.5	0.12	0.082	0.011	Dense Forest
Shisham	Leaves	5.5	0.12	0.077	0.011	Dense Forest
Eucalyptus	Leaves	5.5	0.11	0.073	0.010	Dense Forest
Shisham	Twigs	5.5	0.10	0.066	0.0093	Dense Forest
Shisham	Bark	5.5	0.10	0.066	0.0093	Dense Forest
Shisham	Branches	5.5	0.10	0.066	0.0093	Dense Forest
Others	Leaves	2.3	0.096	0.063	0.0088	Scrub
Eucalyptus	Twigs	5.5	0.095	0.063	0.0088	Dense Forest
Eucalyptus	Bark	5.5	0.095	0.063	0.0088	Dense Forest
Eucalyptus	Branches	5.5	0.095	0.063	0.0088	Dense Forest
Others	Twigs	2.3	0.082	0.054	0.0076	Scrub
Others	Bark	2.3	0.082	0.054	0.0076	Scrub
Others	Branches	2.3	0.082	0.054	0.0076	Scrub
Mesquite	Leaves	8.6	0.081	0.053	0.0075	Open Forest
Mesquite	Twigs	8.6	0.069	0.046	0.0064	Open Forest
Mesquite	Bark	8.6	0.069	0.046	0.0064	Open Forest
Mesquite	Branches	8.6	0.069	0.046	0.0064	Open Forest
Shisham	Leaves	8.6	0.065	0.043	0.0060	Open Forest
Eucalyptus	Leaves	8.6	0.061	0.041	0.0057	Open Forest
Shisham	Twigs	8.6	0.056	0.037	0.0052	Open Forest
Shisham	Bark	8.6	0.056	0.037	0.0052	Open Forest
Shisham	Branches	8.6	0.056	0.037	0.0052	Open Forest
Eucalyptus	Twigs	8.6	0.053	0.035	0.0049	Open Forest
Eucalyptus	Bark	8.6	0.053	0.035	0.0049	Open Forest
Eucalyptus	Branches	8.6	0.053	0.035	0.0049	Open Forest
Umbrella Thorn Acacia	Leaves	2.3	0.048	0.032	0.0045	Scrub
Umbrella Thorn Acacia	Twigs	2.3	0.041	0.027	0.0038	Scrub
Umbrella Thorn Acacia	Bark	2.3	0.041	0.027	0.0038	Scrub
Umbrella Thorn Acacia	Branches	2.3	0.041	0.027	0.0038	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	2.3	0.041	0.027	0.0038	Scrub
Babul	Twigs	2.3	0.035	0.023	0.0032	Scrub
Babul	Bark	2.3	0.035	0.023	0.0032	Scrub
Babul	Branches	2.3	0.035	0.023	0.0032	Scrub
Mesquite	Leaves	2.3	0.0087	0.0057	0.00080	Scrub
Mesquite	Twigs	2.3	0.0075	0.0049	0.00069	Scrub
Mesquite	Bark	2.3	0.0075	0.0049	0.00069	Scrub
Mesquite	Branches	2.3	0.0075	0.0049	0.00069	Scrub
Shisham	Leaves	2.3	0.0070	0.0046	0.00065	Scrub
Eucalyptus	Leaves	2.3	0.0066	0.0044	0.00061	Scrub
Shisham	Twigs	2.3	0.0060	0.0040	0.00056	Scrub
Shisham	Bark	2.3	0.0060	0.0040	0.00056	Scrub
Shisham	Branches	2.3	0.0060	0.0040	0.00056	Scrub
Eucalyptus	Twigs	2.3	0.0057	0.0037	0.00052	Scrub
Eucalyptus	Bark	2.3	0.0057	0.0037	0.00052	Scrub
Eucalyptus	Branches	2.3	0.0057	0.0037	0.00052	Scrub
Total		16.5	19.9	13.2	1.8	

Taluk level Residue-wise Data for Shri Madhopur ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.2	1.8	1.2	0.16	Dense Forest
Others	Twigs	6.2	1.5	1.0	0.14	Dense Forest
Others	Bark	6.2	1.5	1.0	0.14	Dense Forest
Others	Branches	6.2	1.5	1.0	0.14	Dense Forest
Umbrella Thorn Acacia	Leaves	6.2	0.90	0.59	0.083	Dense Forest
Umbrella Thorn Acacia	Twigs	6.2	0.77	0.51	0.071	Dense Forest
Umbrella Thorn Acacia	Bark	6.2	0.77	0.51	0.071	Dense Forest
Umbrella Thorn Acacia	Branches	6.2	0.77	0.51	0.071	Dense Forest
Babul	Leaves	6.2	0.76	0.50	0.070	Dense Forest
Babul	Twigs	6.2	0.65	0.43	0.060	Dense Forest
Babul	Bark	6.2	0.65	0.43	0.060	Dense Forest
Babul	Branches	6.2	0.65	0.43	0.060	Dense Forest
Others	Leaves	3.3	0.34	0.23	0.032	Open Forest
Others	Twigs	3.3	0.29	0.19	0.027	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Bark	3.3	0.29	0.19	0.027	Open Forest
Others	Branches	3.3	0.29	0.19	0.027	Open Forest
Umbrella Thorn Acacia	Leaves	3.3	0.17	0.11	0.016	Open Forest
Mesquite	Leaves	6.2	0.16	0.11	0.015	Dense Forest
Umbrella Thorn Acacia	Twigs	3.3	0.15	0.098	0.014	Open Forest
Umbrella Thorn Acacia	Bark	3.3	0.15	0.098	0.014	Open Forest
Umbrella Thorn Acacia	Branches	3.3	0.15	0.098	0.014	Open Forest
Babul	Leaves	3.3	0.15	0.097	0.014	Open Forest
Mesquite	Twigs	6.2	0.14	0.092	0.013	Dense Forest
Mesquite	Bark	6.2	0.14	0.092	0.013	Dense Forest
Mesquite	Branches	6.2	0.14	0.092	0.013	Dense Forest
Shisham	Leaves	6.2	0.13	0.087	0.012	Dense Forest
Babul	Twigs	3.3	0.13	0.083	0.012	Open Forest
Babul	Bark	3.3	0.13	0.083	0.012	Open Forest
Babul	Branches	3.3	0.13	0.083	0.012	Open Forest
Eucalyptus	Leaves	6.2	0.12	0.081	0.011	Dense Forest
Shisham	Bark	6.2	0.11	0.074	0.010	Dense Forest
Shisham	Branches	6.2	0.11	0.074	0.010	Dense Forest
Shisham	Twigs	6.2	0.11	0.074	0.010	Dense Forest
Eucalyptus	Twigs	6.2	0.11	0.070	0.0098	Dense Forest
Eucalyptus	Bark	6.2	0.11	0.070	0.0098	Dense Forest
Eucalyptus	Branches	6.2	0.11	0.070	0.0098	Dense Forest
Mesquite	Leaves	3.3	0.031	0.021	0.0029	Open Forest
Mesquite	Twigs	3.3	0.027	0.018	0.0025	Open Forest
Mesquite	Bark	3.3	0.027	0.018	0.0025	Open Forest
Mesquite	Branches	3.3	0.027	0.018	0.0025	Open Forest
Shisham	Leaves	3.3	0.025	0.017	0.0023	Open Forest
Eucalyptus	Leaves	3.3	0.024	0.016	0.0022	Open Forest
Shisham	Twigs	3.3	0.022	0.014	0.0020	Open Forest
Shisham	Bark	3.3	0.022	0.014	0.0020	Open Forest
Shisham	Branches	3.3	0.022	0.014	0.0020	Open Forest
Eucalyptus	Twigs	3.3	0.020	0.013	0.0019	Open Forest
Eucalyptus	Bark	3.3	0.020	0.013	0.0019	Open Forest
Eucalyptus	Branches	3.3	0.020	0.013	0.0019	Open Forest
Total		9.5	16.4	10.8	1.5	

Taluk level Residue-wise Data for Sikar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.0	1.7	1.1	0.16	Dense Forest
Others	Twigs	6.0	1.5	0.97	0.14	Dense Forest
Others	Bark	6.0	1.5	0.97	0.14	Dense Forest
Others	Branches	6.0	1.5	0.97	0.14	Dense Forest
Others	Leaves	12.6	1.3	0.85	0.12	Open Forest
Others	Twigs	12.6	1.1	0.73	0.10	Open Forest
Others	Bark	12.6	1.1	0.73	0.10	Open Forest
Others	Branches	12.6	1.1	0.73	0.10	Open Forest
Umbrella Thorn Acacia	Leaves	6.0	0.87	0.57	0.080	Dense Forest
Umbrella Thorn Acacia	Twigs	6.0	0.74	0.49	0.069	Dense Forest
Umbrella Thorn Acacia	Bark	6.0	0.74	0.49	0.069	Dense Forest
Umbrella Thorn Acacia	Branches	6.0	0.74	0.49	0.069	Dense Forest
Babul	Leaves	6.0	0.73	0.48	0.068	Dense Forest
Umbrella Thorn Acacia	Leaves	12.6	0.65	0.43	0.060	Open Forest
Babul	Twigs	6.0	0.63	0.42	0.058	Dense Forest
Babul	Bark	6.0	0.63	0.42	0.058	Dense Forest
Babul	Branches	6.0	0.63	0.42	0.058	Dense Forest
Umbrella Thorn Acacia	Bark	12.6	0.56	0.37	0.052	Open Forest
Umbrella Thorn Acacia	Branches	12.6	0.56	0.37	0.052	Open Forest
Umbrella Thorn Acacia	Twigs	12.6	0.56	0.37	0.052	Open Forest
Babul	Leaves	12.6	0.55	0.36	0.051	Open Forest
Babul	Twigs	12.6	0.47	0.31	0.044	Open Forest
Babul	Bark	12.6	0.47	0.31	0.044	Open Forest
Babul	Branches	12.6	0.47	0.31	0.044	Open Forest
Others	Leaves	10.1	0.42	0.27	0.038	Scrub
Others	Twigs	10.1	0.36	0.23	0.033	Scrub
Others	Bark	10.1	0.36	0.23	0.033	Scrub
Others	Branches	10.1	0.36	0.23	0.033	Scrub
Umbrella Thorn Acacia	Leaves	10.1	0.21	0.14	0.019	Scrub
Umbrella Thorn Acacia	Twigs	10.1	0.18	0.12	0.017	Scrub
Umbrella Thorn Acacia	Bark	10.1	0.18	0.12	0.017	Scrub
Umbrella Thorn Acacia	Branches	10.1	0.18	0.12	0.017	Scrub
Babul	Leaves	10.1	0.18	0.12	0.016	Scrub
Mesquite	Leaves	6.0	0.16	0.10	0.014	Dense Forest
Babul	Twigs	10.1	0.15	0.10	0.014	Scrub
Babul	Bark	10.1	0.15	0.10	0.014	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Branches	10.1	0.15	0.10	0.014	Scrub
Mesquite	Twigs	6.0	0.13	0.088	0.012	Dense Forest
Mesquite	Bark	6.0	0.13	0.088	0.012	Dense Forest
Mesquite	Branches	6.0	0.13	0.088	0.012	Dense Forest
Shisham	Leaves	6.0	0.13	0.084	0.012	Dense Forest
Eucalyptus	Leaves	6.0	0.12	0.079	0.011	Dense Forest
Mesquite	Leaves	12.6	0.12	0.078	0.011	Open Forest
Shisham	Twigs	6.0	0.11	0.072	0.010	Dense Forest
Shisham	Bark	6.0	0.11	0.072	0.010	Dense Forest
Shisham	Branches	6.0	0.11	0.072	0.010	Dense Forest
Eucalyptus	Twigs	6.0	0.10	0.067	0.0094	Dense Forest
Eucalyptus	Bark	6.0	0.10	0.067	0.0094	Dense Forest
Eucalyptus	Branches	6.0	0.10	0.067	0.0094	Dense Forest
Mesquite	Twigs	12.6	0.10	0.067	0.0093	Open Forest
Mesquite	Bark	12.6	0.10	0.067	0.0093	Open Forest
Mesquite	Branches	12.6	0.10	0.067	0.0093	Open Forest
Shisham	Leaves	12.6	0.095	0.063	0.0088	Open Forest
Eucalyptus	Leaves	12.6	0.090	0.059	0.0083	Open Forest
Shisham	Twigs	12.6	0.082	0.054	0.0075	Open Forest
Shisham	Bark	12.6	0.082	0.054	0.0075	Open Forest
Shisham	Branches	12.6	0.082	0.054	0.0075	Open Forest
Eucalyptus	Twigs	12.6	0.077	0.051	0.0071	Open Forest
Eucalyptus	Bark	12.6	0.077	0.051	0.0071	Open Forest
Eucalyptus	Branches	12.6	0.077	0.051	0.0071	Open Forest
Mesquite	Leaves	10.1	0.038	0.025	0.0035	Scrub
Mesquite	Twigs	10.1	0.032	0.021	0.0030	Scrub
Mesquite	Bark	10.1	0.032	0.021	0.0030	Scrub
Mesquite	Branches	10.1	0.032	0.021	0.0030	Scrub
Shisham	Leaves	10.1	0.031	0.020	0.0028	Scrub
Eucalyptus	Leaves	10.1	0.029	0.019	0.0027	Scrub
Shisham	Twigs	10.1	0.026	0.017	0.0024	Scrub
Shisham	Bark	10.1	0.026	0.017	0.0024	Scrub
Shisham	Branches	10.1	0.026	0.017	0.0024	Scrub
Eucalyptus	Twigs	10.1	0.025	0.016	0.0023	Scrub
Eucalyptus	Bark	10.1	0.025	0.016	0.0023	Scrub
Eucalyptus	Branches	10.1	0.025	0.016	0.0023	Scrub
Total		28.7	26.5	17.5	2.4	

Taluk level Residue-wise Data for Abu Road ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	16.4	1.7	1.1	0.16	Open Forest
Others	Leaves	41.0	1.7	1.1	0.16	Scrub
Others	Twigs	16.4	1.4	0.95	0.13	Open Forest
Others	Bark	16.4	1.4	0.95	0.13	Open Forest
Others	Branches	16.4	1.4	0.95	0.13	Open Forest
Others	Bark	41.0	1.4	0.95	0.13	Scrub
Others	Branches	41.0	1.4	0.95	0.13	Scrub
Others	Twigs	41.0	1.4	0.95	0.13	Scrub
Umbrella Thorn Acacia	Leaves	16.4	0.85	0.56	0.079	Open Forest
Umbrella Thorn Acacia	Leaves	41.0	0.85	0.56	0.079	Scrub
Umbrella Thorn Acacia	Bark	16.4	0.73	0.48	0.067	Open Forest
Umbrella Thorn Acacia	Branches	16.4	0.73	0.48	0.067	Open Forest
Umbrella Thorn Acacia	Twigs	16.4	0.73	0.48	0.067	Open Forest
Umbrella Thorn Acacia	Bark	41.0	0.73	0.48	0.067	Scrub
Umbrella Thorn Acacia	Branches	41.0	0.73	0.48	0.067	Scrub
Umbrella Thorn Acacia	Twigs	41.0	0.73	0.48	0.067	Scrub
Babul	Leaves	16.4	0.72	0.47	0.066	Open Forest
Babul	Leaves	41.0	0.72	0.47	0.066	Scrub
Babul	Bark	16.4	0.62	0.41	0.057	Open Forest
Babul	Branches	16.4	0.62	0.41	0.057	Open Forest
Babul	Twigs	16.4	0.62	0.41	0.057	Open Forest
Babul	Bark	41.0	0.62	0.41	0.057	Scrub
Babul	Branches	41.0	0.62	0.41	0.057	Scrub
Babul	Twigs	41.0	0.62	0.41	0.057	Scrub
Mesquite	Leaves	16.4	0.15	0.10	0.014	Open Forest
Mesquite	Leaves	41.0	0.15	0.10	0.014	Scrub
Mesquite	Bark	16.4	0.13	0.087	0.012	Open Forest
Mesquite	Branches	16.4	0.13	0.087	0.012	Open Forest
Mesquite	Twigs	16.4	0.13	0.087	0.012	Open Forest
Mesquite	Bark	41.0	0.13	0.087	0.012	Scrub
Mesquite	Branches	41.0	0.13	0.087	0.012	Scrub
Mesquite	Twigs	41.0	0.13	0.087	0.012	Scrub
Shisham	Leaves	16.4	0.12	0.082	0.011	Open Forest
Shisham	Leaves	41.0	0.12	0.082	0.011	Scrub
Eucalyptus	Leaves	16.4	0.12	0.077	0.011	Open Forest
Eucalyptus	Leaves	41.0	0.12	0.077	0.011	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	16.4	0.11	0.070	0.0098	Open Forest
Shisham	Branches	16.4	0.11	0.070	0.0098	Open Forest
Shisham	Twigs	16.4	0.11	0.070	0.0098	Open Forest
Shisham	Bark	41.0	0.11	0.070	0.0098	Scrub
Shisham	Branches	41.0	0.11	0.070	0.0098	Scrub
Shisham	Twigs	41.0	0.11	0.070	0.0098	Scrub
Eucalyptus	Twigs	16.4	0.10	0.066	0.0092	Open Forest
Eucalyptus	Bark	16.4	0.10	0.066	0.0092	Open Forest
Eucalyptus	Branches	16.4	0.10	0.066	0.0092	Open Forest
Eucalyptus	Bark	41.0	0.10	0.066	0.0092	Scrub
Eucalyptus	Branches	41.0	0.10	0.066	0.0092	Scrub
Eucalyptus	Twigs	41.0	0.10	0.066	0.0092	Scrub
Others	Leaves	0.12	0.034	0.022	0.0031	Dense Forest
Others	Twigs	0.12	0.029	0.019	0.0027	Dense Forest
Others	Bark	0.12	0.029	0.019	0.0027	Dense Forest
Others	Branches	0.12	0.029	0.019	0.0027	Dense Forest
Umbrella Thorn Acacia	Leaves	0.12	0.017	0.011	0.0016	Dense Forest
Umbrella Thorn Acacia	Twigs	0.12	0.015	0.0096	0.0013	Dense Forest
Umbrella Thorn Acacia	Bark	0.12	0.015	0.0096	0.0013	Dense Forest
Umbrella Thorn Acacia	Branches	0.12	0.015	0.0096	0.0013	Dense Forest
Babul	Leaves	0.12	0.014	0.0095	0.0013	Dense Forest
Babul	Twigs	0.12	0.012	0.0081	0.0011	Dense Forest
Babul	Bark	0.12	0.012	0.0081	0.0011	Dense Forest
Babul	Branches	0.12	0.012	0.0081	0.0011	Dense Forest
Mesquite	Leaves	0.12	0.0031	0.0020	0.00028	Dense Forest
Mesquite	Twigs	0.12	0.0026	0.0017	0.00024	Dense Forest
Mesquite	Bark	0.12	0.0026	0.0017	0.00024	Dense Forest
Mesquite	Branches	0.12	0.0026	0.0017	0.00024	Dense Forest
Shisham	Leaves	0.12	0.0025	0.0016	0.00023	Dense Forest
Eucalyptus	Leaves	0.12	0.0023	0.0015	0.00022	Dense Forest
Shisham	Twigs	0.12	0.0021	0.0014	0.00020	Dense Forest
Shisham	Bark	0.12	0.0021	0.0014	0.00020	Dense Forest
Shisham	Branches	0.12	0.0021	0.0014	0.00020	Dense Forest
Eucalyptus	Twigs	0.12	0.0020	0.0013	0.00018	Dense Forest
Eucalyptus	Bark	0.12	0.0020	0.0013	0.00018	Dense Forest
Eucalyptus	Branches	0.12	0.0020	0.0013	0.00018	Dense Forest
Total		57.5	26.3	17.4	2.4	

Taluk level Residue-wise Data for Pindwara ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	26.8	1.1	0.73	0.10	Scrub
Others	Twigs	26.8	0.95	0.62	0.087	Scrub
Others	Bark	26.8	0.95	0.62	0.087	Scrub
Others	Branches	26.8	0.95	0.62	0.087	Scrub
Others	Leaves	8.3	0.85	0.56	0.079	Open Forest
Others	Leaves	2.6	0.74	0.49	0.069	Dense Forest
Others	Twigs	8.3	0.73	0.48	0.067	Open Forest
Others	Bark	8.3	0.73	0.48	0.067	Open Forest
Others	Branches	8.3	0.73	0.48	0.067	Open Forest
Others	Twigs	2.6	0.64	0.42	0.059	Dense Forest
Others	Bark	2.6	0.64	0.42	0.059	Dense Forest
Others	Branches	2.6	0.64	0.42	0.059	Dense Forest
Umbrella Thorn Acacia	Leaves	26.8	0.56	0.37	0.051	Scrub
Umbrella Thorn Acacia	Twigs	26.8	0.48	0.31	0.044	Scrub
Umbrella Thorn Acacia	Bark	26.8	0.48	0.31	0.044	Scrub
Umbrella Thorn Acacia	Branches	26.8	0.48	0.31	0.044	Scrub
Babul	Leaves	26.8	0.47	0.31	0.043	Scrub
Umbrella Thorn Acacia	Leaves	8.3	0.43	0.28	0.040	Open Forest
Babul	Twigs	26.8	0.40	0.27	0.037	Scrub
Babul	Bark	26.8	0.40	0.27	0.037	Scrub
Babul	Branches	26.8	0.40	0.27	0.037	Scrub
Umbrella Thorn Acacia	Leaves	2.6	0.37	0.25	0.035	Dense Forest
Umbrella Thorn Acacia	Twigs	8.3	0.37	0.24	0.034	Open Forest
Umbrella Thorn Acacia	Bark	8.3	0.37	0.24	0.034	Open Forest
Umbrella Thorn Acacia	Branches	8.3	0.37	0.24	0.034	Open Forest
Babul	Leaves	8.3	0.36	0.24	0.034	Open Forest
Umbrella Thorn Acacia	Twigs	2.6	0.32	0.21	0.030	Dense Forest
Umbrella Thorn Acacia	Bark	2.6	0.32	0.21	0.030	Dense Forest
Umbrella Thorn Acacia	Branches	2.6	0.32	0.21	0.030	Dense Forest
Babul	Leaves	2.6	0.32	0.21	0.029	Dense Forest
Babul	Twigs	8.3	0.31	0.21	0.029	Open Forest
Babul	Bark	8.3	0.31	0.21	0.029	Open Forest
Babul	Branches	8.3	0.31	0.21	0.029	Open Forest
Babul	Twigs	2.6	0.27	0.18	0.025	Dense Forest
Babul	Bark	2.6	0.27	0.18	0.025	Dense Forest
Babul	Branches	2.6	0.27	0.18	0.025	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	26.8	0.10	0.066	0.0093	Scrub
Mesquite	Twigs	26.8	0.086	0.057	0.0079	Scrub
Mesquite	Bark	26.8	0.086	0.057	0.0079	Scrub
Mesquite	Branches	26.8	0.086	0.057	0.0079	Scrub
Shisham	Leaves	26.8	0.081	0.054	0.0075	Scrub
Mesquite	Leaves	8.3	0.077	0.051	0.0072	Open Forest
Eucalyptus	Leaves	26.8	0.076	0.050	0.0071	Scrub
Shisham	Twigs	26.8	0.070	0.046	0.0064	Scrub
Shisham	Bark	26.8	0.070	0.046	0.0064	Scrub
Shisham	Branches	26.8	0.070	0.046	0.0064	Scrub
Mesquite	Leaves	2.6	0.068	0.045	0.0062	Dense Forest
Mesquite	Twigs	8.3	0.066	0.044	0.0061	Open Forest
Mesquite	Bark	8.3	0.066	0.044	0.0061	Open Forest
Mesquite	Branches	8.3	0.066	0.044	0.0061	Open Forest
Eucalyptus	Bark	26.8	0.065	0.043	0.0061	Scrub
Eucalyptus	Branches	26.8	0.065	0.043	0.0061	Scrub
Eucalyptus	Twigs	26.8	0.065	0.043	0.0061	Scrub
Shisham	Leaves	8.3	0.063	0.041	0.0058	Open Forest
Eucalyptus	Leaves	8.3	0.059	0.039	0.0055	Open Forest
Mesquite	Bark	2.6	0.058	0.038	0.0053	Dense Forest
Mesquite	Branches	2.6	0.058	0.038	0.0053	Dense Forest
Mesquite	Twigs	2.6	0.058	0.038	0.0053	Dense Forest
Shisham	Leaves	2.6	0.055	0.036	0.0051	Dense Forest
Shisham	Twigs	8.3	0.054	0.035	0.0050	Open Forest
Shisham	Bark	8.3	0.054	0.035	0.0050	Open Forest
Shisham	Branches	8.3	0.054	0.035	0.0050	Open Forest
Eucalyptus	Leaves	2.6	0.051	0.034	0.0048	Dense Forest
Eucalyptus	Twigs	8.3	0.051	0.033	0.0047	Open Forest
Eucalyptus	Bark	8.3	0.051	0.033	0.0047	Open Forest
Eucalyptus	Branches	8.3	0.051	0.033	0.0047	Open Forest
Shisham	Twigs	2.6	0.047	0.031	0.0043	Dense Forest
Shisham	Bark	2.6	0.047	0.031	0.0043	Dense Forest
Shisham	Branches	2.6	0.047	0.031	0.0043	Dense Forest
Eucalyptus	Twigs	2.6	0.044	0.029	0.0041	Dense Forest
Eucalyptus	Bark	2.6	0.044	0.029	0.0041	Dense Forest
Eucalyptus	Branches	2.6	0.044	0.029	0.0041	Dense Forest
Total		37.7	20.9	13.8	1.9	

Taluk level Residue-wise Data for Revdar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.3	1.8	1.2	0.17	Dense Forest
Others	Twigs	6.3	1.6	1.0	0.14	Dense Forest
Others	Bark	6.3	1.6	1.0	0.14	Dense Forest
Others	Branches	6.3	1.6	1.0	0.14	Dense Forest
Umbrella Thorn Acacia	Leaves	6.3	0.92	0.61	0.085	Dense Forest
Umbrella Thorn Acacia	Twigs	6.3	0.79	0.52	0.073	Dense Forest
Umbrella Thorn Acacia	Bark	6.3	0.79	0.52	0.073	Dense Forest
Umbrella Thorn Acacia	Branches	6.3	0.79	0.52	0.073	Dense Forest
Babul	Leaves	6.3	0.78	0.51	0.072	Dense Forest
Babul	Twigs	6.3	0.67	0.44	0.061	Dense Forest
Babul	Bark	6.3	0.67	0.44	0.061	Dense Forest
Babul	Branches	6.3	0.67	0.44	0.061	Dense Forest
Others	Leaves	4.5	0.46	0.31	0.043	Open Forest
Others	Twigs	4.5	0.40	0.26	0.037	Open Forest
Others	Bark	4.5	0.40	0.26	0.037	Open Forest
Others	Branches	4.5	0.40	0.26	0.037	Open Forest
Others	Leaves	6.6	0.27	0.18	0.025	Scrub
Umbrella Thorn Acacia	Leaves	4.5	0.23	0.15	0.022	Open Forest
Others	Twigs	6.6	0.23	0.15	0.022	Scrub
Others	Bark	6.6	0.23	0.15	0.022	Scrub
Others	Branches	6.6	0.23	0.15	0.022	Scrub
Umbrella Thorn Acacia	Bark	4.5	0.20	0.13	0.019	Open Forest
Umbrella Thorn Acacia	Branches	4.5	0.20	0.13	0.019	Open Forest
Umbrella Thorn Acacia	Twigs	4.5	0.20	0.13	0.019	Open Forest
Babul	Leaves	4.5	0.20	0.13	0.018	Open Forest
Babul	Twigs	4.5	0.17	0.11	0.016	Open Forest
Babul	Bark	4.5	0.17	0.11	0.016	Open Forest
Babul	Branches	4.5	0.17	0.11	0.016	Open Forest
Mesquite	Leaves	6.3	0.17	0.11	0.015	Dense Forest
Mesquite	Twigs	6.3	0.14	0.094	0.013	Dense Forest
Mesquite	Bark	6.3	0.14	0.094	0.013	Dense Forest
Mesquite	Branches	6.3	0.14	0.094	0.013	Dense Forest
Umbrella Thorn Acacia	Leaves	6.6	0.14	0.091	0.013	Scrub
Shisham	Leaves	6.3	0.13	0.088	0.012	Dense Forest
Eucalyptus	Leaves	6.3	0.13	0.083	0.012	Dense Forest
Umbrella Thorn Acacia	Twigs	6.6	0.12	0.078	0.011	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Bark	6.6	0.12	0.078	0.011	Scrub
Umbrella Thorn Acacia	Branches	6.6	0.12	0.078	0.011	Scrub
Babul	Leaves	6.6	0.12	0.077	0.011	Scrub
Shisham	Twigs	6.3	0.11	0.076	0.011	Dense Forest
Shisham	Bark	6.3	0.11	0.076	0.011	Dense Forest
Shisham	Branches	6.3	0.11	0.076	0.011	Dense Forest
Eucalyptus	Twigs	6.3	0.11	0.071	0.0100	Dense Forest
Eucalyptus	Bark	6.3	0.11	0.071	0.0100	Dense Forest
Eucalyptus	Branches	6.3	0.11	0.071	0.0100	Dense Forest
Babul	Twigs	6.6	0.100	0.066	0.0092	Scrub
Babul	Bark	6.6	0.100	0.066	0.0092	Scrub
Babul	Branches	6.6	0.100	0.066	0.0092	Scrub
Mesquite	Leaves	4.5	0.042	0.028	0.0039	Open Forest
Mesquite	Twigs	4.5	0.036	0.024	0.0033	Open Forest
Mesquite	Bark	4.5	0.036	0.024	0.0033	Open Forest
Mesquite	Branches	4.5	0.036	0.024	0.0033	Open Forest
Shisham	Leaves	4.5	0.034	0.023	0.0032	Open Forest
Eucalyptus	Leaves	4.5	0.032	0.021	0.0030	Open Forest
Shisham	Twigs	4.5	0.029	0.019	0.0027	Open Forest
Shisham	Bark	4.5	0.029	0.019	0.0027	Open Forest
Shisham	Branches	4.5	0.029	0.019	0.0027	Open Forest
Eucalyptus	Twigs	4.5	0.028	0.018	0.0025	Open Forest
Eucalyptus	Bark	4.5	0.028	0.018	0.0025	Open Forest
Eucalyptus	Branches	4.5	0.028	0.018	0.0025	Open Forest
Mesquite	Leaves	6.6	0.025	0.016	0.0023	Scrub
Mesquite	Twigs	6.6	0.021	0.014	0.0020	Scrub
Mesquite	Bark	6.6	0.021	0.014	0.0020	Scrub
Mesquite	Branches	6.6	0.021	0.014	0.0020	Scrub
Shisham	Leaves	6.6	0.020	0.013	0.0019	Scrub
Eucalyptus	Leaves	6.6	0.019	0.012	0.0017	Scrub
Shisham	Twigs	6.6	0.017	0.011	0.0016	Scrub
Shisham	Bark	6.6	0.017	0.011	0.0016	Scrub
Shisham	Branches	6.6	0.017	0.011	0.0016	Scrub
Eucalyptus	Twigs	6.6	0.016	0.011	0.0015	Scrub
Eucalyptus	Bark	6.6	0.016	0.011	0.0015	Scrub
Eucalyptus	Branches	6.6	0.016	0.011	0.0015	Scrub
Total		17.5	19.8	13.0	1.8	

Taluk level Residue-wise Data for Shivganj ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.8	2.8	1.9	0.26	Dense Forest
Others	Twigs	9.8	2.4	1.6	0.22	Dense Forest
Others	Bark	9.8	2.4	1.6	0.22	Dense Forest
Others	Branches	9.8	2.4	1.6	0.22	Dense Forest
Umbrella Thorn Acacia	Leaves	9.8	1.4	0.94	0.13	Dense Forest
Umbrella Thorn Acacia	Twigs	9.8	1.2	0.81	0.11	Dense Forest
Umbrella Thorn Acacia	Bark	9.8	1.2	0.81	0.11	Dense Forest
Umbrella Thorn Acacia	Branches	9.8	1.2	0.81	0.11	Dense Forest
Babul	Leaves	9.8	1.2	0.79	0.11	Dense Forest
Babul	Twigs	9.8	1.0	0.68	0.095	Dense Forest
Babul	Bark	9.8	1.0	0.68	0.095	Dense Forest
Babul	Branches	9.8	1.0	0.68	0.095	Dense Forest
Others	Leaves	14.6	0.60	0.40	0.055	Scrub
Others	Twigs	14.6	0.51	0.34	0.048	Scrub
Others	Bark	14.6	0.51	0.34	0.048	Scrub
Others	Branches	14.6	0.51	0.34	0.048	Scrub
Umbrella Thorn Acacia	Leaves	14.6	0.30	0.20	0.028	Scrub
Umbrella Thorn Acacia	Twigs	14.6	0.26	0.17	0.024	Scrub
Umbrella Thorn Acacia	Bark	14.6	0.26	0.17	0.024	Scrub
Umbrella Thorn Acacia	Branches	14.6	0.26	0.17	0.024	Scrub
Mesquite	Leaves	9.8	0.26	0.17	0.024	Dense Forest
Babul	Leaves	14.6	0.26	0.17	0.024	Scrub
Mesquite	Twigs	9.8	0.22	0.15	0.020	Dense Forest
Mesquite	Bark	9.8	0.22	0.15	0.020	Dense Forest
Mesquite	Branches	9.8	0.22	0.15	0.020	Dense Forest
Babul	Bark	14.6	0.22	0.14	0.020	Scrub
Babul	Branches	14.6	0.22	0.14	0.020	Scrub
Babul	Twigs	14.6	0.22	0.14	0.020	Scrub
Shisham	Leaves	9.8	0.21	0.14	0.019	Dense Forest
Eucalyptus	Leaves	9.8	0.20	0.13	0.018	Dense Forest
Shisham	Twigs	9.8	0.18	0.12	0.016	Dense Forest
Shisham	Bark	9.8	0.18	0.12	0.016	Dense Forest
Shisham	Branches	9.8	0.18	0.12	0.016	Dense Forest
Eucalyptus	Twigs	9.8	0.17	0.11	0.015	Dense Forest
Eucalyptus	Bark	9.8	0.17	0.11	0.015	Dense Forest
Eucalyptus	Branches	9.8	0.17	0.11	0.015	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.4	0.15	0.098	0.014	Open Forest
Others	Twigs	1.4	0.13	0.084	0.012	Open Forest
Others	Bark	1.4	0.13	0.084	0.012	Open Forest
Others	Branches	1.4	0.13	0.084	0.012	Open Forest
Umbrella Thorn Acacia	Leaves	1.4	0.075	0.049	0.0069	Open Forest
Umbrella Thorn Acacia	Twigs	1.4	0.064	0.042	0.0059	Open Forest
Umbrella Thorn Acacia	Bark	1.4	0.064	0.042	0.0059	Open Forest
Umbrella Thorn Acacia	Branches	1.4	0.064	0.042	0.0059	Open Forest
Babul	Leaves	1.4	0.063	0.042	0.0058	Open Forest
Mesquite	Leaves	14.6	0.055	0.036	0.0050	Scrub
Babul	Twigs	1.4	0.054	0.036	0.0050	Open Forest
Babul	Bark	1.4	0.054	0.036	0.0050	Open Forest
Babul	Branches	1.4	0.054	0.036	0.0050	Open Forest
Mesquite	Twigs	14.6	0.047	0.031	0.0043	Scrub
Mesquite	Bark	14.6	0.047	0.031	0.0043	Scrub
Mesquite	Branches	14.6	0.047	0.031	0.0043	Scrub
Shisham	Leaves	14.6	0.044	0.029	0.0041	Scrub
Eucalyptus	Leaves	14.6	0.042	0.027	0.0038	Scrub
Shisham	Twigs	14.6	0.038	0.025	0.0035	Scrub
Shisham	Bark	14.6	0.038	0.025	0.0035	Scrub
Shisham	Branches	14.6	0.038	0.025	0.0035	Scrub
Eucalyptus	Twigs	14.6	0.036	0.024	0.0033	Scrub
Eucalyptus	Bark	14.6	0.036	0.024	0.0033	Scrub
Eucalyptus	Branches	14.6	0.036	0.024	0.0033	Scrub
Mesquite	Leaves	1.4	0.013	0.0089	0.0012	Open Forest
Mesquite	Twigs	1.4	0.012	0.0076	0.0011	Open Forest
Mesquite	Bark	1.4	0.012	0.0076	0.0011	Open Forest
Mesquite	Branches	1.4	0.012	0.0076	0.0011	Open Forest
Shisham	Leaves	1.4	0.011	0.0072	0.0010	Open Forest
Eucalyptus	Leaves	1.4	0.010	0.0068	0.00095	Open Forest
Shisham	Twigs	1.4	0.0093	0.0062	0.00086	Open Forest
Shisham	Bark	1.4	0.0093	0.0062	0.00086	Open Forest
Shisham	Branches	1.4	0.0093	0.0062	0.00086	Open Forest
Eucalyptus	Twigs	1.4	0.0088	0.0058	0.00081	Open Forest
Eucalyptus	Bark	1.4	0.0088	0.0058	0.00081	Open Forest
Eucalyptus	Branches	1.4	0.0088	0.0058	0.00081	Open Forest
Total		25.9	27.6	18.2	2.6	

Taluk level Residue-wise Data for Sirohi ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	15.6	1.6	1.1	0.15	Open Forest
Others	Twigs	15.6	1.4	0.91	0.13	Open Forest
Others	Bark	15.6	1.4	0.91	0.13	Open Forest
Others	Branches	15.6	1.4	0.91	0.13	Open Forest
Umbrella Thorn Acacia	Leaves	15.6	0.81	0.53	0.075	Open Forest
Umbrella Thorn Acacia	Twigs	15.6	0.69	0.46	0.064	Open Forest
Umbrella Thorn Acacia	Bark	15.6	0.69	0.46	0.064	Open Forest
Umbrella Thorn Acacia	Branches	15.6	0.69	0.46	0.064	Open Forest
Babul	Leaves	15.6	0.68	0.45	0.063	Open Forest
Babul	Twigs	15.6	0.59	0.39	0.054	Open Forest
Babul	Bark	15.6	0.59	0.39	0.054	Open Forest
Babul	Branches	15.6	0.59	0.39	0.054	Open Forest
Mesquite	Leaves	15.6	0.15	0.096	0.013	Open Forest
Others	Leaves	3.5	0.14	0.094	0.013	Scrub
Mesquite	Twigs	15.6	0.12	0.082	0.012	Open Forest
Mesquite	Bark	15.6	0.12	0.082	0.012	Open Forest
Mesquite	Branches	15.6	0.12	0.082	0.012	Open Forest
Others	Twigs	3.5	0.12	0.081	0.011	Scrub
Others	Bark	3.5	0.12	0.081	0.011	Scrub
Others	Branches	3.5	0.12	0.081	0.011	Scrub
Shisham	Leaves	15.6	0.12	0.078	0.011	Open Forest
Eucalyptus	Leaves	15.6	0.11	0.073	0.010	Open Forest
Shisham	Bark	15.6	0.10	0.067	0.0093	Open Forest
Shisham	Branches	15.6	0.10	0.067	0.0093	Open Forest
Shisham	Twigs	15.6	0.10	0.067	0.0093	Open Forest
Eucalyptus	Twigs	15.6	0.095	0.063	0.0088	Open Forest
Eucalyptus	Bark	15.6	0.095	0.063	0.0088	Open Forest
Eucalyptus	Branches	15.6	0.095	0.063	0.0088	Open Forest
Umbrella Thorn Acacia	Leaves	3.5	0.072	0.047	0.0066	Scrub
Umbrella Thorn Acacia	Twigs	3.5	0.062	0.041	0.0057	Scrub
Umbrella Thorn Acacia	Bark	3.5	0.062	0.041	0.0057	Scrub
Umbrella Thorn Acacia	Branches	3.5	0.062	0.041	0.0057	Scrub
Babul	Leaves	3.5	0.061	0.040	0.0056	Scrub
Babul	Twigs	3.5	0.052	0.034	0.0048	Scrub
Babul	Bark	3.5	0.052	0.034	0.0048	Scrub
Babul	Branches	3.5	0.052	0.034	0.0048	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	3.5	0.013	0.0085	0.0012	Scrub
Mesquite	Twigs	3.5	0.011	0.0073	0.0010	Scrub
Mesquite	Bark	3.5	0.011	0.0073	0.0010	Scrub
Mesquite	Branches	3.5	0.011	0.0073	0.0010	Scrub
Shisham	Leaves	3.5	0.010	0.0069	0.00097	Scrub
Eucalyptus	Leaves	3.5	0.0099	0.0065	0.00091	Scrub
Shisham	Twigs	3.5	0.0090	0.0059	0.00083	Scrub
Shisham	Bark	3.5	0.0090	0.0059	0.00083	Scrub
Shisham	Branches	3.5	0.0090	0.0059	0.00083	Scrub
Eucalyptus	Twigs	3.5	0.0085	0.0056	0.00078	Scrub
Eucalyptus	Bark	3.5	0.0085	0.0056	0.00078	Scrub
Eucalyptus	Branches	3.5	0.0085	0.0056	0.00078	Scrub
Total		19.1	13.5	8.9	1.2	

Taluk level Residue-wise Data for Devli ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.4	0.43	0.28	0.040	Scrub
Others	Twigs	10.4	0.37	0.24	0.034	Scrub
Others	Bark	10.4	0.37	0.24	0.034	Scrub
Others	Branches	10.4	0.37	0.24	0.034	Scrub
Umbrella Thorn Acacia	Leaves	10.4	0.22	0.14	0.020	Scrub
Umbrella Thorn Acacia	Twigs	10.4	0.18	0.12	0.017	Scrub
Umbrella Thorn Acacia	Bark	10.4	0.18	0.12	0.017	Scrub
Umbrella Thorn Acacia	Branches	10.4	0.18	0.12	0.017	Scrub
Babul	Leaves	10.4	0.18	0.12	0.017	Scrub
Babul	Twigs	10.4	0.16	0.10	0.014	Scrub
Babul	Bark	10.4	0.16	0.10	0.014	Scrub
Babul	Branches	10.4	0.16	0.10	0.014	Scrub
Others	Leaves	0.47	0.13	0.089	0.012	Dense Forest
Others	Twigs	0.47	0.12	0.076	0.011	Dense Forest
Others	Bark	0.47	0.12	0.076	0.011	Dense Forest
Others	Branches	0.47	0.12	0.076	0.011	Dense Forest
Umbrella Thorn Acacia	Leaves	0.47	0.068	0.045	0.0063	Dense Forest
Others	Leaves	0.60	0.061	0.041	0.0057	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Twigs	0.47	0.058	0.038	0.0054	Dense Forest
Umbrella Thorn Acacia	Bark	0.47	0.058	0.038	0.0054	Dense Forest
Umbrella Thorn Acacia	Branches	0.47	0.058	0.038	0.0054	Dense Forest
Babul	Leaves	0.47	0.057	0.038	0.0053	Dense Forest
Others	Twigs	0.60	0.053	0.035	0.0049	Open Forest
Others	Bark	0.60	0.053	0.035	0.0049	Open Forest
Others	Branches	0.60	0.053	0.035	0.0049	Open Forest
Babul	Twigs	0.47	0.049	0.033	0.0046	Dense Forest
Babul	Bark	0.47	0.049	0.033	0.0046	Dense Forest
Babul	Branches	0.47	0.049	0.033	0.0046	Dense Forest
Mesquite	Leaves	10.4	0.039	0.026	0.0036	Scrub
Mesquite	Twigs	10.4	0.033	0.022	0.0031	Scrub
Mesquite	Bark	10.4	0.033	0.022	0.0031	Scrub
Mesquite	Branches	10.4	0.033	0.022	0.0031	Scrub
Shisham	Leaves	10.4	0.031	0.021	0.0029	Scrub
Umbrella Thorn Acacia	Leaves	0.60	0.031	0.020	0.0029	Open Forest
Eucalyptus	Leaves	10.4	0.030	0.020	0.0027	Scrub
Shisham	Twigs	10.4	0.027	0.018	0.0025	Scrub
Shisham	Bark	10.4	0.027	0.018	0.0025	Scrub
Shisham	Branches	10.4	0.027	0.018	0.0025	Scrub
Umbrella Thorn Acacia	Bark	0.60	0.027	0.018	0.0025	Open Forest
Umbrella Thorn Acacia	Branches	0.60	0.027	0.018	0.0025	Open Forest
Umbrella Thorn Acacia	Twigs	0.60	0.027	0.018	0.0025	Open Forest
Babul	Leaves	0.60	0.026	0.017	0.0024	Open Forest
Eucalyptus	Twigs	10.4	0.025	0.017	0.0023	Scrub
Eucalyptus	Bark	10.4	0.025	0.017	0.0023	Scrub
Eucalyptus	Branches	10.4	0.025	0.017	0.0023	Scrub
Babul	Twigs	0.60	0.022	0.015	0.0021	Open Forest
Babul	Bark	0.60	0.022	0.015	0.0021	Open Forest
Babul	Branches	0.60	0.022	0.015	0.0021	Open Forest
Mesquite	Leaves	0.47	0.012	0.0081	0.0011	Dense Forest
Mesquite	Twigs	0.47	0.011	0.0069	0.00097	Dense Forest
Mesquite	Bark	0.47	0.011	0.0069	0.00097	Dense Forest
Mesquite	Branches	0.47	0.011	0.0069	0.00097	Dense Forest
Shisham	Leaves	0.47	0.0099	0.0065	0.00092	Dense Forest
Eucalyptus	Leaves	0.47	0.0093	0.0062	0.00086	Dense Forest
Shisham	Twigs	0.47	0.0085	0.0056	0.00079	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	0.47	0.0085	0.0056	0.00079	Dense Forest
Shisham	Branches	0.47	0.0085	0.0056	0.00079	Dense Forest
Eucalyptus	Twigs	0.47	0.0080	0.0053	0.00074	Dense Forest
Eucalyptus	Bark	0.47	0.0080	0.0053	0.00074	Dense Forest
Eucalyptus	Branches	0.47	0.0080	0.0053	0.00074	Dense Forest
Mesquite	Leaves	0.60	0.0056	0.0037	0.00052	Open Forest
Mesquite	Twigs	0.60	0.0048	0.0032	0.00044	Open Forest
Mesquite	Bark	0.60	0.0048	0.0032	0.00044	Open Forest
Mesquite	Branches	0.60	0.0048	0.0032	0.00044	Open Forest
Shisham	Leaves	0.60	0.0045	0.0030	0.00042	Open Forest
Eucalyptus	Leaves	0.60	0.0043	0.0028	0.00039	Open Forest
Shisham	Twigs	0.60	0.0039	0.0026	0.00036	Open Forest
Shisham	Bark	0.60	0.0039	0.0026	0.00036	Open Forest
Shisham	Branches	0.60	0.0039	0.0026	0.00036	Open Forest
Eucalyptus	Twigs	0.60	0.0036	0.0024	0.00034	Open Forest
Eucalyptus	Bark	0.60	0.0036	0.0024	0.00034	Open Forest
Eucalyptus	Branches	0.60	0.0036	0.0024	0.00034	Open Forest
Total		11.5	4.8	3.2	0.45	

Taluk level Residue-wise Data for Malpura ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.3	0.24	0.16	0.022	Open Forest
Others	Twigs	2.3	0.21	0.14	0.019	Open Forest
Others	Bark	2.3	0.21	0.14	0.019	Open Forest
Others	Branches	2.3	0.21	0.14	0.019	Open Forest
Umbrella Thorn Acacia	Leaves	2.3	0.12	0.080	0.011	Open Forest
Umbrella Thorn Acacia	Twigs	2.3	0.10	0.068	0.0096	Open Forest
Umbrella Thorn Acacia	Bark	2.3	0.10	0.068	0.0096	Open Forest
Umbrella Thorn Acacia	Branches	2.3	0.10	0.068	0.0096	Open Forest
Babul	Leaves	2.3	0.10	0.067	0.0094	Open Forest
Babul	Twigs	2.3	0.087	0.058	0.0081	Open Forest
Babul	Bark	2.3	0.087	0.058	0.0081	Open Forest
Babul	Branches	2.3	0.087	0.058	0.0081	Open Forest
Mesquite	Leaves	2.3	0.022	0.014	0.0020	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Twigs	2.3	0.019	0.012	0.0017	Open Forest
Mesquite	Bark	2.3	0.019	0.012	0.0017	Open Forest
Mesquite	Branches	2.3	0.019	0.012	0.0017	Open Forest
Shisham	Leaves	2.3	0.018	0.012	0.0016	Open Forest
Eucalyptus	Leaves	2.3	0.017	0.011	0.0015	Open Forest
Shisham	Twigs	2.3	0.015	0.0100	0.0014	Open Forest
Shisham	Bark	2.3	0.015	0.0100	0.0014	Open Forest
Shisham	Branches	2.3	0.015	0.0100	0.0014	Open Forest
Eucalyptus	Twigs	2.3	0.014	0.0094	0.0013	Open Forest
Eucalyptus	Bark	2.3	0.014	0.0094	0.0013	Open Forest
Eucalyptus	Branches	2.3	0.014	0.0094	0.0013	Open Forest
Others	Leaves	0.044	0.0018	0.0012	0.00017	Scrub
Others	Twigs	0.044	0.0016	0.0010	0.00014	Scrub
Others	Bark	0.044	0.0016	0.0010	0.00014	Scrub
Others	Branches	0.044	0.0016	0.0010	0.00014	Scrub
Umbrella Thorn Acacia	Leaves	0.044	0.00092	0.00060	8.47E-05	Scrub
Umbrella Thorn Acacia	Twigs	0.044	0.00079	0.00052	7.26E-05	Scrub
Umbrella Thorn Acacia	Bark	0.044	0.00079	0.00052	7.26E-05	Scrub
Umbrella Thorn Acacia	Branches	0.044	0.00079	0.00052	7.26E-05	Scrub
Babul	Leaves	0.044	0.00078	0.00051	7.16E-05	Scrub
Babul	Twigs	0.044	0.00066	0.00044	6.14E-05	Scrub
Babul	Bark	0.044	0.00066	0.00044	6.14E-05	Scrub
Babul	Branches	0.044	0.00066	0.00044	6.14E-05	Scrub
Mesquite	Leaves	0.044	0.00017	0.00011	1.53E-05	Scrub
Mesquite	Twigs	0.044	0.00014	9.35E-05	1.31E-05	Scrub
Mesquite	Bark	0.044	0.00014	9.35E-05	1.31E-05	Scrub
Mesquite	Branches	0.044	0.00014	9.35E-05	1.31E-05	Scrub
Shisham	Leaves	0.044	0.00013	8.83E-05	1.24E-05	Scrub
Eucalyptus	Leaves	0.044	0.00013	8.31E-05	1.16E-05	Scrub
Shisham	Twigs	0.044	0.00011	7.57E-05	1.06E-05	Scrub
Shisham	Bark	0.044	0.00011	7.57E-05	1.06E-05	Scrub
Shisham	Branches	0.044	0.00011	7.57E-05	1.06E-05	Scrub
Eucalyptus	Twigs	0.044	0.00011	7.12E-05	9.97E-06	Scrub
Eucalyptus	Bark	0.044	0.00011	7.12E-05	9.97E-06	Scrub
Eucalyptus	Branches	0.044	0.00011	7.12E-05	9.97E-06	Scrub
Total		2.4	1.9	1.2	0.17	

Taluk level Residue-wise Data for Niwai ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.9	0.71	0.47	0.066	Open Forest
Others	Twigs	6.9	0.61	0.40	0.056	Open Forest
Others	Bark	6.9	0.61	0.40	0.056	Open Forest
Others	Branches	6.9	0.61	0.40	0.056	Open Forest
Umbrella Thorn Acacia	Leaves	6.9	0.36	0.24	0.033	Open Forest
Umbrella Thorn Acacia	Twigs	6.9	0.31	0.20	0.028	Open Forest
Umbrella Thorn Acacia	Bark	6.9	0.31	0.20	0.028	Open Forest
Umbrella Thorn Acacia	Branches	6.9	0.31	0.20	0.028	Open Forest
Babul	Leaves	6.9	0.30	0.20	0.028	Open Forest
Babul	Twigs	6.9	0.26	0.17	0.024	Open Forest
Babul	Bark	6.9	0.26	0.17	0.024	Open Forest
Babul	Branches	6.9	0.26	0.17	0.024	Open Forest
Mesquite	Leaves	6.9	0.065	0.043	0.0060	Open Forest
Others	Leaves	1.5	0.061	0.040	0.0057	Scrub
Mesquite	Twigs	6.9	0.055	0.037	0.0051	Open Forest
Mesquite	Bark	6.9	0.055	0.037	0.0051	Open Forest
Mesquite	Branches	6.9	0.055	0.037	0.0051	Open Forest
Others	Twigs	1.5	0.053	0.035	0.0049	Scrub
Others	Bark	1.5	0.053	0.035	0.0049	Scrub
Others	Branches	1.5	0.053	0.035	0.0049	Scrub
Shisham	Leaves	6.9	0.052	0.034	0.0048	Open Forest
Eucalyptus	Leaves	6.9	0.049	0.032	0.0045	Open Forest
Shisham	Bark	6.9	0.045	0.030	0.0041	Open Forest
Shisham	Branches	6.9	0.045	0.030	0.0041	Open Forest
Shisham	Twigs	6.9	0.045	0.030	0.0041	Open Forest
Eucalyptus	Twigs	6.9	0.042	0.028	0.0039	Open Forest
Eucalyptus	Bark	6.9	0.042	0.028	0.0039	Open Forest
Eucalyptus	Branches	6.9	0.042	0.028	0.0039	Open Forest
Umbrella Thorn Acacia	Leaves	1.5	0.031	0.020	0.0029	Scrub
Umbrella Thorn Acacia	Twigs	1.5	0.026	0.017	0.0024	Scrub
Umbrella Thorn Acacia	Bark	1.5	0.026	0.017	0.0024	Scrub
Umbrella Thorn Acacia	Branches	1.5	0.026	0.017	0.0024	Scrub
Babul	Leaves	1.5	0.026	0.017	0.0024	Scrub
Babul	Twigs	1.5	0.022	0.015	0.0021	Scrub
Babul	Bark	1.5	0.022	0.015	0.0021	Scrub
Babul	Branches	1.5	0.022	0.015	0.0021	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	1.5	0.0056	0.0037	0.00051	Scrub
Mesquite	Twigs	1.5	0.0048	0.0032	0.00044	Scrub
Mesquite	Bark	1.5	0.0048	0.0032	0.00044	Scrub
Mesquite	Branches	1.5	0.0048	0.0032	0.00044	Scrub
Shisham	Leaves	1.5	0.0045	0.0030	0.00042	Scrub
Eucalyptus	Leaves	1.5	0.0042	0.0028	0.00039	Scrub
Shisham	Twigs	1.5	0.0039	0.0026	0.00036	Scrub
Shisham	Bark	1.5	0.0039	0.0026	0.00036	Scrub
Shisham	Branches	1.5	0.0039	0.0026	0.00036	Scrub
Eucalyptus	Twigs	1.5	0.0036	0.0024	0.00034	Scrub
Eucalyptus	Bark	1.5	0.0036	0.0024	0.00034	Scrub
Eucalyptus	Branches	1.5	0.0036	0.0024	0.00034	Scrub
Total		8.4	6.0	3.9	0.55	

Taluk level Residue-wise Data for Toda Raising ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.1	2.0	1.3	0.19	Dense Forest
Others	Twigs	7.1	1.7	1.2	0.16	Dense Forest
Others	Bark	7.1	1.7	1.2	0.16	Dense Forest
Others	Branches	7.1	1.7	1.2	0.16	Dense Forest
Umbrella Thorn Acacia	Leaves	7.1	1.0	0.68	0.095	Dense Forest
Umbrella Thorn Acacia	Twigs	7.1	0.88	0.58	0.081	Dense Forest
Umbrella Thorn Acacia	Bark	7.1	0.88	0.58	0.081	Dense Forest
Umbrella Thorn Acacia	Branches	7.1	0.88	0.58	0.081	Dense Forest
Babul	Leaves	7.1	0.87	0.57	0.080	Dense Forest
Babul	Twigs	7.1	0.74	0.49	0.069	Dense Forest
Babul	Bark	7.1	0.74	0.49	0.069	Dense Forest
Babul	Branches	7.1	0.74	0.49	0.069	Dense Forest
Mesquite	Leaves	7.1	0.18	0.12	0.017	Dense Forest
Mesquite	Twigs	7.1	0.16	0.10	0.015	Dense Forest
Mesquite	Bark	7.1	0.16	0.10	0.015	Dense Forest
Mesquite	Branches	7.1	0.16	0.10	0.015	Dense Forest
Shisham	Leaves	7.1	0.15	0.099	0.014	Dense Forest
Eucalyptus	Leaves	7.1	0.14	0.093	0.013	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	7.1	0.13	0.085	0.012	Dense Forest
Shisham	Branches	7.1	0.13	0.085	0.012	Dense Forest
Shisham	Twigs	7.1	0.13	0.085	0.012	Dense Forest
Eucalyptus	Twigs	7.1	0.12	0.080	0.011	Dense Forest
Eucalyptus	Bark	7.1	0.12	0.080	0.011	Dense Forest
Eucalyptus	Branches	7.1	0.12	0.080	0.011	Dense Forest
Total		7.1	15.7	10.4	1.5	

Taluk level Residue-wise Data for Tonk ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.1	0.89	0.59	0.082	Dense Forest
Others	Twigs	3.1	0.76	0.50	0.071	Dense Forest
Others	Bark	3.1	0.76	0.50	0.071	Dense Forest
Others	Branches	3.1	0.76	0.50	0.071	Dense Forest
Umbrella Thorn Acacia	Leaves	3.1	0.45	0.30	0.042	Dense Forest
Umbrella Thorn Acacia	Twigs	3.1	0.39	0.25	0.036	Dense Forest
Umbrella Thorn Acacia	Bark	3.1	0.39	0.25	0.036	Dense Forest
Umbrella Thorn Acacia	Branches	3.1	0.39	0.25	0.036	Dense Forest
Babul	Leaves	3.1	0.38	0.25	0.035	Dense Forest
Babul	Twigs	3.1	0.33	0.21	0.030	Dense Forest
Babul	Bark	3.1	0.33	0.21	0.030	Dense Forest
Babul	Branches	3.1	0.33	0.21	0.030	Dense Forest
Others	Leaves	2.4	0.25	0.16	0.023	Open Forest
Others	Twigs	2.4	0.21	0.14	0.019	Open Forest
Others	Bark	2.4	0.21	0.14	0.019	Open Forest
Others	Branches	2.4	0.21	0.14	0.019	Open Forest
Umbrella Thorn Acacia	Leaves	2.4	0.12	0.082	0.011	Open Forest
Umbrella Thorn Acacia	Twigs	2.4	0.11	0.070	0.0098	Open Forest
Umbrella Thorn Acacia	Bark	2.4	0.11	0.070	0.0098	Open Forest
Umbrella Thorn Acacia	Branches	2.4	0.11	0.070	0.0098	Open Forest
Babul	Leaves	2.4	0.10	0.069	0.0097	Open Forest
Babul	Twigs	2.4	0.090	0.059	0.0083	Open Forest
Babul	Bark	2.4	0.090	0.059	0.0083	Open Forest
Babul	Branches	2.4	0.090	0.059	0.0083	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	3.1	0.081	0.053	0.0075	Dense Forest
Mesquite	Twigs	3.1	0.069	0.046	0.0064	Dense Forest
Mesquite	Bark	3.1	0.069	0.046	0.0064	Dense Forest
Mesquite	Branches	3.1	0.069	0.046	0.0064	Dense Forest
Shisham	Leaves	3.1	0.066	0.043	0.0061	Dense Forest
Eucalyptus	Leaves	3.1	0.062	0.041	0.0057	Dense Forest
Shisham	Bark	3.1	0.056	0.037	0.0052	Dense Forest
Shisham	Branches	3.1	0.056	0.037	0.0052	Dense Forest
Shisham	Twigs	3.1	0.056	0.037	0.0052	Dense Forest
Eucalyptus	Twigs	3.1	0.053	0.035	0.0049	Dense Forest
Eucalyptus	Bark	3.1	0.053	0.035	0.0049	Dense Forest
Eucalyptus	Branches	3.1	0.053	0.035	0.0049	Dense Forest
Mesquite	Leaves	2.4	0.022	0.015	0.0021	Open Forest
Mesquite	Twigs	2.4	0.019	0.013	0.0018	Open Forest
Mesquite	Bark	2.4	0.019	0.013	0.0018	Open Forest
Mesquite	Branches	2.4	0.019	0.013	0.0018	Open Forest
Shisham	Leaves	2.4	0.018	0.012	0.0017	Open Forest
Eucalyptus	Leaves	2.4	0.017	0.011	0.0016	Open Forest
Shisham	Twigs	2.4	0.015	0.010	0.0014	Open Forest
Shisham	Bark	2.4	0.015	0.010	0.0014	Open Forest
Shisham	Branches	2.4	0.015	0.010	0.0014	Open Forest
Eucalyptus	Twigs	2.4	0.015	0.0096	0.0013	Open Forest
Eucalyptus	Bark	2.4	0.015	0.0096	0.0013	Open Forest
Eucalyptus	Branches	2.4	0.015	0.0096	0.0013	Open Forest
Total		5.5	8.8	5.8	0.81	

Taluk level Residue-wise Data for Uniara ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.4	0.31	0.20	0.028	Scrub
Others	Twigs	7.4	0.26	0.17	0.024	Scrub
Others	Bark	7.4	0.26	0.17	0.024	Scrub
Others	Branches	7.4	0.26	0.17	0.024	Scrub
Umbrella Thorn Acacia	Leaves	7.4	0.15	0.10	0.014	Scrub
Others	Leaves	1.5	0.15	0.10	0.014	Open Forest
Umbrella Thorn Acacia	Twigs	7.4	0.13	0.087	0.012	Scrub
Umbrella Thorn Acacia	Bark	7.4	0.13	0.087	0.012	Scrub
Umbrella Thorn Acacia	Branches	7.4	0.13	0.087	0.012	Scrub
Others	Twigs	1.5	0.13	0.086	0.012	Open Forest
Others	Bark	1.5	0.13	0.086	0.012	Open Forest
Others	Branches	1.5	0.13	0.086	0.012	Open Forest
Babul	Leaves	7.4	0.13	0.086	0.012	Scrub
Babul	Twigs	7.4	0.11	0.074	0.010	Scrub
Babul	Bark	7.4	0.11	0.074	0.010	Scrub
Babul	Branches	7.4	0.11	0.074	0.010	Scrub
Umbrella Thorn Acacia	Leaves	1.5	0.077	0.051	0.0071	Open Forest
Umbrella Thorn Acacia	Twigs	1.5	0.066	0.044	0.0061	Open Forest
Umbrella Thorn Acacia	Bark	1.5	0.066	0.044	0.0061	Open Forest
Umbrella Thorn Acacia	Branches	1.5	0.066	0.044	0.0061	Open Forest
Babul	Leaves	1.5	0.065	0.043	0.0060	Open Forest
Babul	Twigs	1.5	0.056	0.037	0.0052	Open Forest
Babul	Bark	1.5	0.056	0.037	0.0052	Open Forest
Babul	Branches	1.5	0.056	0.037	0.0052	Open Forest
Others	Leaves	0.17	0.048	0.032	0.0044	Dense Forest
Others	Twigs	0.17	0.041	0.027	0.0038	Dense Forest
Others	Bark	0.17	0.041	0.027	0.0038	Dense Forest
Others	Branches	0.17	0.041	0.027	0.0038	Dense Forest
Mesquite	Leaves	7.4	0.028	0.018	0.0026	Scrub
Umbrella Thorn Acacia	Leaves	0.17	0.024	0.016	0.0022	Dense Forest
Mesquite	Twigs	7.4	0.024	0.016	0.0022	Scrub
Mesquite	Bark	7.4	0.024	0.016	0.0022	Scrub
Mesquite	Branches	7.4	0.024	0.016	0.0022	Scrub
Shisham	Leaves	7.4	0.023	0.015	0.0021	Scrub
Eucalyptus	Leaves	7.4	0.021	0.014	0.0020	Scrub
Umbrella Thorn Acacia	Twigs	0.17	0.021	0.014	0.0019	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Bark	0.17	0.021	0.014	0.0019	Dense Forest
Umbrella Thorn Acacia	Branches	0.17	0.021	0.014	0.0019	Dense Forest
Babul	Leaves	0.17	0.020	0.013	0.0019	Dense Forest
Shisham	Twigs	7.4	0.019	0.013	0.0018	Scrub
Shisham	Bark	7.4	0.019	0.013	0.0018	Scrub
Shisham	Branches	7.4	0.019	0.013	0.0018	Scrub
Eucalyptus	Twigs	7.4	0.018	0.012	0.0017	Scrub
Eucalyptus	Bark	7.4	0.018	0.012	0.0017	Scrub
Eucalyptus	Branches	7.4	0.018	0.012	0.0017	Scrub
Babul	Twigs	0.17	0.017	0.012	0.0016	Dense Forest
Babul	Bark	0.17	0.017	0.012	0.0016	Dense Forest
Babul	Branches	0.17	0.017	0.012	0.0016	Dense Forest
Mesquite	Leaves	1.5	0.014	0.0092	0.0013	Open Forest
Mesquite	Twigs	1.5	0.012	0.0079	0.0011	Open Forest
Mesquite	Bark	1.5	0.012	0.0079	0.0011	Open Forest
Mesquite	Branches	1.5	0.012	0.0079	0.0011	Open Forest
Shisham	Leaves	1.5	0.011	0.0074	0.0010	Open Forest
Eucalyptus	Leaves	1.5	0.011	0.0070	0.00098	Open Forest
Shisham	Twigs	1.5	0.0096	0.0064	0.00089	Open Forest
Shisham	Bark	1.5	0.0096	0.0064	0.00089	Open Forest
Shisham	Branches	1.5	0.0096	0.0064	0.00089	Open Forest
Eucalyptus	Twigs	1.5	0.0091	0.0060	0.00084	Open Forest
Eucalyptus	Bark	1.5	0.0091	0.0060	0.00084	Open Forest
Eucalyptus	Branches	1.5	0.0091	0.0060	0.00084	Open Forest
Mesquite	Leaves	0.17	0.0044	0.0029	0.00040	Dense Forest
Mesquite	Twigs	0.17	0.0037	0.0025	0.00034	Dense Forest
Mesquite	Bark	0.17	0.0037	0.0025	0.00034	Dense Forest
Mesquite	Branches	0.17	0.0037	0.0025	0.00034	Dense Forest
Shisham	Leaves	0.17	0.0035	0.0023	0.00033	Dense Forest
Eucalyptus	Leaves	0.17	0.0033	0.0022	0.00031	Dense Forest
Shisham	Twigs	0.17	0.0030	0.0020	0.00028	Dense Forest
Shisham	Bark	0.17	0.0030	0.0020	0.00028	Dense Forest
Shisham	Branches	0.17	0.0030	0.0020	0.00028	Dense Forest
Eucalyptus	Twigs	0.17	0.0028	0.0019	0.00026	Dense Forest
Eucalyptus	Bark	0.17	0.0028	0.0019	0.00026	Dense Forest
Eucalyptus	Branches	0.17	0.0028	0.0019	0.00026	Dense Forest
Total		9.1	3.9	2.6	0.36	

Taluk level Residue-wise Data for Girwa ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.5	2.7	1.8	0.25	Dense Forest
Others	Twigs	9.5	2.3	1.5	0.22	Dense Forest
Others	Bark	9.5	2.3	1.5	0.22	Dense Forest
Others	Branches	9.5	2.3	1.5	0.22	Dense Forest
Umbrella Thorn Acacia	Leaves	9.5	1.4	0.91	0.13	Dense Forest
Others	Leaves	12.6	1.3	0.85	0.12	Open Forest
Umbrella Thorn Acacia	Twigs	9.5	1.2	0.78	0.11	Dense Forest
Umbrella Thorn Acacia	Bark	9.5	1.2	0.78	0.11	Dense Forest
Umbrella Thorn Acacia	Branches	9.5	1.2	0.78	0.11	Dense Forest
Babul	Leaves	9.5	1.2	0.77	0.11	Dense Forest
Others	Twigs	12.6	1.1	0.73	0.10	Open Forest
Others	Bark	12.6	1.1	0.73	0.10	Open Forest
Others	Branches	12.6	1.1	0.73	0.10	Open Forest
Babul	Twigs	9.5	1.00	0.66	0.092	Dense Forest
Babul	Bark	9.5	1.00	0.66	0.092	Dense Forest
Babul	Branches	9.5	1.00	0.66	0.092	Dense Forest
Umbrella Thorn Acacia	Leaves	12.6	0.65	0.43	0.060	Open Forest
Umbrella Thorn Acacia	Twigs	12.6	0.56	0.37	0.052	Open Forest
Umbrella Thorn Acacia	Bark	12.6	0.56	0.37	0.052	Open Forest
Umbrella Thorn Acacia	Branches	12.6	0.56	0.37	0.052	Open Forest
Babul	Leaves	12.6	0.55	0.36	0.051	Open Forest
Babul	Twigs	12.6	0.47	0.31	0.044	Open Forest
Babul	Bark	12.6	0.47	0.31	0.044	Open Forest
Babul	Branches	12.6	0.47	0.31	0.044	Open Forest
Mesquite	Leaves	9.5	0.25	0.16	0.023	Dense Forest
Mesquite	Twigs	9.5	0.21	0.14	0.020	Dense Forest
Mesquite	Bark	9.5	0.21	0.14	0.020	Dense Forest
Mesquite	Branches	9.5	0.21	0.14	0.020	Dense Forest
Shisham	Leaves	9.5	0.20	0.13	0.019	Dense Forest
Eucalyptus	Leaves	9.5	0.19	0.12	0.017	Dense Forest
Shisham	Twigs	9.5	0.17	0.11	0.016	Dense Forest
Shisham	Bark	9.5	0.17	0.11	0.016	Dense Forest
Shisham	Branches	9.5	0.17	0.11	0.016	Dense Forest
Others	Leaves	4.0	0.16	0.11	0.015	Scrub
Eucalyptus	Twigs	9.5	0.16	0.11	0.015	Dense Forest
Eucalyptus	Bark	9.5	0.16	0.11	0.015	Dense Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Eucalyptus	Branches	9.5	0.16	0.11	0.015	Dense Forest
Others	Twigs	4.0	0.14	0.093	0.013	Scrub
Others	Bark	4.0	0.14	0.093	0.013	Scrub
Others	Branches	4.0	0.14	0.093	0.013	Scrub
Mesquite	Leaves	12.6	0.12	0.077	0.011	Open Forest
Mesquite	Twigs	12.6	0.10	0.066	0.0093	Open Forest
Mesquite	Bark	12.6	0.10	0.066	0.0093	Open Forest
Mesquite	Branches	12.6	0.10	0.066	0.0093	Open Forest
Shisham	Leaves	12.6	0.095	0.063	0.0088	Open Forest
Eucalyptus	Leaves	12.6	0.089	0.059	0.0083	Open Forest
Umbrella Thorn Acacia	Leaves	4.0	0.083	0.055	0.0077	Scrub
Shisham	Twigs	12.6	0.081	0.054	0.0075	Open Forest
Shisham	Bark	12.6	0.081	0.054	0.0075	Open Forest
Shisham	Branches	12.6	0.081	0.054	0.0075	Open Forest
Eucalyptus	Twigs	12.6	0.077	0.051	0.0071	Open Forest
Eucalyptus	Bark	12.6	0.077	0.051	0.0071	Open Forest
Eucalyptus	Branches	12.6	0.077	0.051	0.0071	Open Forest
Umbrella Thorn Acacia	Twigs	4.0	0.071	0.047	0.0066	Scrub
Umbrella Thorn Acacia	Bark	4.0	0.071	0.047	0.0066	Scrub
Umbrella Thorn Acacia	Branches	4.0	0.071	0.047	0.0066	Scrub
Babul	Leaves	4.0	0.070	0.046	0.0065	Scrub
Babul	Twigs	4.0	0.060	0.040	0.0056	Scrub
Babul	Bark	4.0	0.060	0.040	0.0056	Scrub
Babul	Branches	4.0	0.060	0.040	0.0056	Scrub
Mesquite	Leaves	4.0	0.015	0.0099	0.0014	Scrub
Mesquite	Twigs	4.0	0.013	0.0085	0.0012	Scrub
Mesquite	Bark	4.0	0.013	0.0085	0.0012	Scrub
Mesquite	Branches	4.0	0.013	0.0085	0.0012	Scrub
Shisham	Leaves	4.0	0.012	0.0080	0.0011	Scrub
Eucalyptus	Leaves	4.0	0.011	0.0075	0.0011	Scrub
Shisham	Twigs	4.0	0.010	0.0068	0.00096	Scrub
Shisham	Bark	4.0	0.010	0.0068	0.00096	Scrub
Shisham	Branches	4.0	0.010	0.0068	0.00096	Scrub
Eucalyptus	Twigs	4.0	0.0098	0.0064	0.00090	Scrub
Eucalyptus	Bark	4.0	0.0098	0.0064	0.00090	Scrub
Eucalyptus	Branches	4.0	0.0098	0.0064	0.00090	Scrub
Total		26.0	32.4	21.4	3.0	

Taluk level Residue-wise Data for Gogunda ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.0	2.0	1.3	0.19	Dense Forest
Others	Twigs	7.0	1.7	1.1	0.16	Dense Forest
Others	Bark	7.0	1.7	1.1	0.16	Dense Forest
Others	Branches	7.0	1.7	1.1	0.16	Dense Forest
Others	Leaves	37.7	1.6	1.0	0.14	Scrub
Others	Twigs	37.7	1.3	0.88	0.12	Scrub
Others	Bark	37.7	1.3	0.88	0.12	Scrub
Others	Branches	37.7	1.3	0.88	0.12	Scrub
Umbrella Thorn Acacia	Leaves	7.0	1.0	0.67	0.094	Dense Forest
Umbrella Thorn Acacia	Twigs	7.0	0.87	0.58	0.081	Dense Forest
Umbrella Thorn Acacia	Bark	7.0	0.87	0.58	0.081	Dense Forest
Umbrella Thorn Acacia	Branches	7.0	0.87	0.58	0.081	Dense Forest
Babul	Leaves	7.0	0.86	0.57	0.080	Dense Forest
Others	Leaves	7.6	0.79	0.52	0.073	Open Forest
Umbrella Thorn Acacia	Leaves	37.7	0.78	0.52	0.072	Scrub
Babul	Twigs	7.0	0.74	0.49	0.068	Dense Forest
Babul	Bark	7.0	0.74	0.49	0.068	Dense Forest
Babul	Branches	7.0	0.74	0.49	0.068	Dense Forest
Others	Twigs	7.6	0.67	0.44	0.062	Open Forest
Others	Bark	7.6	0.67	0.44	0.062	Open Forest
Others	Branches	7.6	0.67	0.44	0.062	Open Forest
Umbrella Thorn Acacia	Twigs	37.7	0.67	0.44	0.062	Scrub
Umbrella Thorn Acacia	Bark	37.7	0.67	0.44	0.062	Scrub
Umbrella Thorn Acacia	Branches	37.7	0.67	0.44	0.062	Scrub
Babul	Leaves	37.7	0.66	0.44	0.061	Scrub
Babul	Twigs	37.7	0.57	0.37	0.052	Scrub
Babul	Bark	37.7	0.57	0.37	0.052	Scrub
Babul	Branches	37.7	0.57	0.37	0.052	Scrub
Umbrella Thorn Acacia	Leaves	7.6	0.40	0.26	0.037	Open Forest
Umbrella Thorn Acacia	Twigs	7.6	0.34	0.22	0.031	Open Forest
Umbrella Thorn Acacia	Bark	7.6	0.34	0.22	0.031	Open Forest
Umbrella Thorn Acacia	Branches	7.6	0.34	0.22	0.031	Open Forest
Babul	Leaves	7.6	0.33	0.22	0.031	Open Forest
Babul	Twigs	7.6	0.29	0.19	0.027	Open Forest
Babul	Bark	7.6	0.29	0.19	0.027	Open Forest
Babul	Branches	7.6	0.29	0.19	0.027	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	7.0	0.18	0.12	0.017	Dense Forest
Mesquite	Twigs	7.0	0.16	0.10	0.015	Dense Forest
Mesquite	Bark	7.0	0.16	0.10	0.015	Dense Forest
Mesquite	Branches	7.0	0.16	0.10	0.015	Dense Forest
Shisham	Leaves	7.0	0.15	0.098	0.014	Dense Forest
Mesquite	Leaves	37.7	0.14	0.093	0.013	Scrub
Eucalyptus	Leaves	7.0	0.14	0.092	0.013	Dense Forest
Shisham	Bark	7.0	0.13	0.084	0.012	Dense Forest
Shisham	Branches	7.0	0.13	0.084	0.012	Dense Forest
Shisham	Twigs	7.0	0.13	0.084	0.012	Dense Forest
Mesquite	Twigs	37.7	0.12	0.080	0.011	Scrub
Mesquite	Bark	37.7	0.12	0.080	0.011	Scrub
Mesquite	Branches	37.7	0.12	0.080	0.011	Scrub
Eucalyptus	Twigs	7.0	0.12	0.079	0.011	Dense Forest
Eucalyptus	Bark	7.0	0.12	0.079	0.011	Dense Forest
Eucalyptus	Branches	7.0	0.12	0.079	0.011	Dense Forest
Shisham	Leaves	37.7	0.11	0.075	0.011	Scrub
Eucalyptus	Leaves	37.7	0.11	0.071	0.0099	Scrub
Shisham	Twigs	37.7	0.098	0.065	0.0090	Scrub
Shisham	Bark	37.7	0.098	0.065	0.0090	Scrub
Shisham	Branches	37.7	0.098	0.065	0.0090	Scrub
Eucalyptus	Twigs	37.7	0.092	0.061	0.0085	Scrub
Eucalyptus	Bark	37.7	0.092	0.061	0.0085	Scrub
Eucalyptus	Branches	37.7	0.092	0.061	0.0085	Scrub
Mesquite	Leaves	7.6	0.071	0.047	0.0066	Open Forest
Mesquite	Twigs	7.6	0.061	0.040	0.0057	Open Forest
Mesquite	Bark	7.6	0.061	0.040	0.0057	Open Forest
Mesquite	Branches	7.6	0.061	0.040	0.0057	Open Forest
Shisham	Leaves	7.6	0.058	0.038	0.0053	Open Forest
Eucalyptus	Leaves	7.6	0.054	0.036	0.0050	Open Forest
Shisham	Twigs	7.6	0.050	0.033	0.0046	Open Forest
Shisham	Bark	7.6	0.050	0.033	0.0046	Open Forest
Shisham	Branches	7.6	0.050	0.033	0.0046	Open Forest
Eucalyptus	Twigs	7.6	0.047	0.031	0.0043	Open Forest
Eucalyptus	Bark	7.6	0.047	0.031	0.0043	Open Forest
Eucalyptus	Branches	7.6	0.047	0.031	0.0043	Open Forest
Total		52.4	33.7	22.2	3.1	

Taluk level Residue-wise Data for Kherwara ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	15.5	1.6	1.0	0.15	Open Forest
Others	Twigs	15.5	1.4	0.90	0.13	Open Forest
Others	Bark	15.5	1.4	0.90	0.13	Open Forest
Others	Branches	15.5	1.4	0.90	0.13	Open Forest
Umbrella Thorn Acacia	Leaves	15.5	0.80	0.53	0.074	Open Forest
Umbrella Thorn Acacia	Twigs	15.5	0.69	0.45	0.063	Open Forest
Umbrella Thorn Acacia	Bark	15.5	0.69	0.45	0.063	Open Forest
Umbrella Thorn Acacia	Branches	15.5	0.69	0.45	0.063	Open Forest
Babul	Leaves	15.5	0.68	0.45	0.063	Open Forest
Babul	Twigs	15.5	0.58	0.38	0.054	Open Forest
Babul	Bark	15.5	0.58	0.38	0.054	Open Forest
Babul	Branches	15.5	0.58	0.38	0.054	Open Forest
Others	Leaves	0.88	0.25	0.17	0.023	Dense Forest
Others	Leaves	6.0	0.25	0.16	0.023	Scrub
Others	Twigs	0.88	0.22	0.14	0.020	Dense Forest
Others	Bark	0.88	0.22	0.14	0.020	Dense Forest
Others	Branches	0.88	0.22	0.14	0.020	Dense Forest
Others	Twigs	6.0	0.21	0.14	0.019	Scrub
Others	Bark	6.0	0.21	0.14	0.019	Scrub
Others	Branches	6.0	0.21	0.14	0.019	Scrub
Mesquite	Leaves	15.5	0.14	0.095	0.013	Open Forest
Umbrella Thorn Acacia	Leaves	0.88	0.13	0.084	0.012	Dense Forest
Mesquite	Bark	15.5	0.12	0.082	0.011	Open Forest
Mesquite	Branches	15.5	0.12	0.082	0.011	Open Forest
Mesquite	Twigs	15.5	0.12	0.082	0.011	Open Forest
Umbrella Thorn Acacia	Leaves	6.0	0.12	0.082	0.011	Scrub
Shisham	Leaves	15.5	0.12	0.077	0.011	Open Forest
Eucalyptus	Leaves	15.5	0.11	0.073	0.010	Open Forest
Umbrella Thorn Acacia	Twigs	0.88	0.11	0.072	0.010	Dense Forest
Umbrella Thorn Acacia	Bark	0.88	0.11	0.072	0.010	Dense Forest
Umbrella Thorn Acacia	Branches	0.88	0.11	0.072	0.010	Dense Forest
Babul	Leaves	0.88	0.11	0.071	0.0100	Dense Forest
Umbrella Thorn Acacia	Twigs	6.0	0.11	0.070	0.0098	Scrub
Umbrella Thorn Acacia	Bark	6.0	0.11	0.070	0.0098	Scrub
Umbrella Thorn Acacia	Branches	6.0	0.11	0.070	0.0098	Scrub
Babul	Leaves	6.0	0.10	0.069	0.0097	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	15.5	0.10	0.066	0.0093	Open Forest
Shisham	Branches	15.5	0.10	0.066	0.0093	Open Forest
Shisham	Twigs	15.5	0.10	0.066	0.0093	Open Forest
Eucalyptus	Twigs	15.5	0.094	0.062	0.0087	Open Forest
Eucalyptus	Bark	15.5	0.094	0.062	0.0087	Open Forest
Eucalyptus	Branches	15.5	0.094	0.062	0.0087	Open Forest
Babul	Twigs	0.88	0.093	0.061	0.0086	Dense Forest
Babul	Bark	0.88	0.093	0.061	0.0086	Dense Forest
Babul	Branches	0.88	0.093	0.061	0.0086	Dense Forest
Babul	Bark	6.0	0.090	0.059	0.0083	Scrub
Babul	Branches	6.0	0.090	0.059	0.0083	Scrub
Babul	Twigs	6.0	0.090	0.059	0.0083	Scrub
Mesquite	Leaves	0.88	0.023	0.015	0.0021	Dense Forest
Mesquite	Leaves	6.0	0.022	0.015	0.0021	Scrub
Mesquite	Twigs	0.88	0.020	0.013	0.0018	Dense Forest
Mesquite	Bark	0.88	0.020	0.013	0.0018	Dense Forest
Mesquite	Branches	0.88	0.020	0.013	0.0018	Dense Forest
Mesquite	Bark	6.0	0.019	0.013	0.0018	Scrub
Mesquite	Branches	6.0	0.019	0.013	0.0018	Scrub
Mesquite	Twigs	6.0	0.019	0.013	0.0018	Scrub
Shisham	Leaves	0.88	0.019	0.012	0.0017	Dense Forest
Shisham	Leaves	6.0	0.018	0.012	0.0017	Scrub
Eucalyptus	Leaves	0.88	0.018	0.012	0.0016	Dense Forest
Eucalyptus	Leaves	6.0	0.017	0.011	0.0016	Scrub
Shisham	Twigs	0.88	0.016	0.011	0.0015	Dense Forest
Shisham	Bark	0.88	0.016	0.011	0.0015	Dense Forest
Shisham	Branches	0.88	0.016	0.011	0.0015	Dense Forest
Shisham	Bark	6.0	0.015	0.010	0.0014	Scrub
Shisham	Branches	6.0	0.015	0.010	0.0014	Scrub
Shisham	Twigs	6.0	0.015	0.010	0.0014	Scrub
Eucalyptus	Twigs	0.88	0.015	0.0099	0.0014	Dense Forest
Eucalyptus	Bark	0.88	0.015	0.0099	0.0014	Dense Forest
Eucalyptus	Branches	0.88	0.015	0.0099	0.0014	Dense Forest
Eucalyptus	Twigs	6.0	0.015	0.0096	0.0013	Scrub
Eucalyptus	Bark	6.0	0.015	0.0096	0.0013	Scrub
Eucalyptus	Branches	6.0	0.015	0.0096	0.0013	Scrub
Total		22.3	16.1	10.6	1.5	

Taluk level Residue-wise Data for Kotra ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	108.3	4.5	2.9	0.41	Scrub
Others	Twigs	108.3	3.8	2.5	0.35	Scrub
Others	Bark	108.3	3.8	2.5	0.35	Scrub
Others	Branches	108.3	3.8	2.5	0.35	Scrub
Umbrella Thorn Acacia	Leaves	108.3	2.2	1.5	0.21	Scrub
Umbrella Thorn Acacia	Twigs	108.3	1.9	1.3	0.18	Scrub
Umbrella Thorn Acacia	Bark	108.3	1.9	1.3	0.18	Scrub
Umbrella Thorn Acacia	Branches	108.3	1.9	1.3	0.18	Scrub
Babul	Leaves	108.3	1.9	1.3	0.18	Scrub
Babul	Twigs	108.3	1.6	1.1	0.15	Scrub
Babul	Bark	108.3	1.6	1.1	0.15	Scrub
Babul	Branches	108.3	1.6	1.1	0.15	Scrub
Others	Leaves	4.3	1.2	0.82	0.11	Dense Forest
Others	Twigs	4.3	1.1	0.70	0.098	Dense Forest
Others	Bark	4.3	1.1	0.70	0.098	Dense Forest
Others	Branches	4.3	1.1	0.70	0.098	Dense Forest
Others	Leaves	8.0	0.82	0.54	0.076	Open Forest
Others	Twigs	8.0	0.70	0.46	0.065	Open Forest
Others	Bark	8.0	0.70	0.46	0.065	Open Forest
Others	Branches	8.0	0.70	0.46	0.065	Open Forest
Umbrella Thorn Acacia	Leaves	4.3	0.63	0.41	0.058	Dense Forest
Umbrella Thorn Acacia	Twigs	4.3	0.54	0.35	0.050	Dense Forest
Umbrella Thorn Acacia	Bark	4.3	0.54	0.35	0.050	Dense Forest
Umbrella Thorn Acacia	Branches	4.3	0.54	0.35	0.050	Dense Forest
Babul	Leaves	4.3	0.53	0.35	0.049	Dense Forest
Babul	Twigs	4.3	0.45	0.30	0.042	Dense Forest
Babul	Bark	4.3	0.45	0.30	0.042	Dense Forest
Babul	Branches	4.3	0.45	0.30	0.042	Dense Forest
Umbrella Thorn Acacia	Leaves	8.0	0.41	0.27	0.038	Open Forest
Mesquite	Leaves	108.3	0.40	0.27	0.037	Scrub
Umbrella Thorn Acacia	Bark	8.0	0.35	0.23	0.033	Open Forest
Umbrella Thorn Acacia	Branches	8.0	0.35	0.23	0.033	Open Forest
Umbrella Thorn Acacia	Twigs	8.0	0.35	0.23	0.033	Open Forest
Babul	Leaves	8.0	0.35	0.23	0.032	Open Forest
Mesquite	Twigs	108.3	0.35	0.23	0.032	Scrub
Mesquite	Bark	108.3	0.35	0.23	0.032	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Branches	108.3	0.35	0.23	0.032	Scrub
Shisham	Leaves	108.3	0.33	0.22	0.030	Scrub
Eucalyptus	Leaves	108.3	0.31	0.20	0.029	Scrub
Babul	Twigs	8.0	0.30	0.20	0.028	Open Forest
Babul	Bark	8.0	0.30	0.20	0.028	Open Forest
Babul	Branches	8.0	0.30	0.20	0.028	Open Forest
Shisham	Twigs	108.3	0.28	0.19	0.026	Scrub
Shisham	Bark	108.3	0.28	0.19	0.026	Scrub
Shisham	Branches	108.3	0.28	0.19	0.026	Scrub
Eucalyptus	Twigs	108.3	0.26	0.17	0.024	Scrub
Eucalyptus	Bark	108.3	0.26	0.17	0.024	Scrub
Eucalyptus	Branches	108.3	0.26	0.17	0.024	Scrub
Mesquite	Leaves	4.3	0.11	0.075	0.010	Dense Forest
Mesquite	Twigs	4.3	0.097	0.064	0.0089	Dense Forest
Mesquite	Bark	4.3	0.097	0.064	0.0089	Dense Forest
Mesquite	Branches	4.3	0.097	0.064	0.0089	Dense Forest
Shisham	Leaves	4.3	0.091	0.060	0.0084	Dense Forest
Eucalyptus	Leaves	4.3	0.086	0.057	0.0080	Dense Forest
Shisham	Twigs	4.3	0.078	0.052	0.0072	Dense Forest
Shisham	Bark	4.3	0.078	0.052	0.0072	Dense Forest
Shisham	Branches	4.3	0.078	0.052	0.0072	Dense Forest
Mesquite	Leaves	8.0	0.075	0.049	0.0069	Open Forest
Eucalyptus	Twigs	4.3	0.074	0.049	0.0068	Dense Forest
Eucalyptus	Bark	4.3	0.074	0.049	0.0068	Dense Forest
Eucalyptus	Branches	4.3	0.074	0.049	0.0068	Dense Forest
Mesquite	Twigs	8.0	0.064	0.042	0.0059	Open Forest
Mesquite	Bark	8.0	0.064	0.042	0.0059	Open Forest
Mesquite	Branches	8.0	0.064	0.042	0.0059	Open Forest
Shisham	Leaves	8.0	0.060	0.040	0.0056	Open Forest
Eucalyptus	Leaves	8.0	0.057	0.038	0.0053	Open Forest
Shisham	Twigs	8.0	0.052	0.034	0.0048	Open Forest
Shisham	Bark	8.0	0.052	0.034	0.0048	Open Forest
Shisham	Branches	8.0	0.052	0.034	0.0048	Open Forest
Eucalyptus	Twigs	8.0	0.049	0.032	0.0045	Open Forest
Eucalyptus	Bark	8.0	0.049	0.032	0.0045	Open Forest
Eucalyptus	Branches	8.0	0.049	0.032	0.0045	Open Forest
Total		120.7	50.4	33.2	4.7	

Taluk level Residue-wise Data for Lasadia ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	94.3	9.7	6.4	0.89	Open Forest
Others	Twigs	94.3	8.3	5.5	0.77	Open Forest
Others	Bark	94.3	8.3	5.5	0.77	Open Forest
Others	Branches	94.3	8.3	5.5	0.77	Open Forest
Umbrella Thorn Acacia	Leaves	94.3	4.9	3.2	0.45	Open Forest
Umbrella Thorn Acacia	Twigs	94.3	4.2	2.8	0.39	Open Forest
Umbrella Thorn Acacia	Bark	94.3	4.2	2.8	0.39	Open Forest
Umbrella Thorn Acacia	Branches	94.3	4.2	2.8	0.39	Open Forest
Babul	Leaves	94.3	4.1	2.7	0.38	Open Forest
Babul	Twigs	94.3	3.5	2.3	0.33	Open Forest
Babul	Bark	94.3	3.5	2.3	0.33	Open Forest
Babul	Branches	94.3	3.5	2.3	0.33	Open Forest
Mesquite	Leaves	94.3	0.88	0.58	0.081	Open Forest
Mesquite	Twigs	94.3	0.75	0.50	0.070	Open Forest
Mesquite	Bark	94.3	0.75	0.50	0.070	Open Forest
Mesquite	Branches	94.3	0.75	0.50	0.070	Open Forest
Shisham	Leaves	94.3	0.71	0.47	0.066	Open Forest
Eucalyptus	Leaves	94.3	0.67	0.44	0.062	Open Forest
Shisham	Bark	94.3	0.61	0.40	0.056	Open Forest
Shisham	Branches	94.3	0.61	0.40	0.056	Open Forest
Shisham	Twigs	94.3	0.61	0.40	0.056	Open Forest
Eucalyptus	Twigs	94.3	0.57	0.38	0.053	Open Forest
Eucalyptus	Bark	94.3	0.57	0.38	0.053	Open Forest
Eucalyptus	Branches	94.3	0.57	0.38	0.053	Open Forest
Total		94.3	74.9	49.4	6.9	

Taluk level Residue-wise Data for Phalsiya ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	17.0	1.7	1.1	0.16	Open Forest
Others	Twigs	17.0	1.5	0.99	0.14	Open Forest
Others	Bark	17.0	1.5	0.99	0.14	Open Forest
Others	Branches	17.0	1.5	0.99	0.14	Open Forest
Umbrella Thorn Acacia	Leaves	17.0	0.88	0.58	0.081	Open Forest
Umbrella Thorn Acacia	Twigs	17.0	0.75	0.50	0.070	Open Forest
Umbrella Thorn Acacia	Bark	17.0	0.75	0.50	0.070	Open Forest
Umbrella Thorn Acacia	Branches	17.0	0.75	0.50	0.070	Open Forest
Babul	Leaves	17.0	0.74	0.49	0.069	Open Forest
Babul	Twigs	17.0	0.64	0.42	0.059	Open Forest
Babul	Bark	17.0	0.64	0.42	0.059	Open Forest
Babul	Branches	17.0	0.64	0.42	0.059	Open Forest
Others	Leaves	14.7	0.60	0.40	0.056	Scrub
Others	Twigs	14.7	0.52	0.34	0.048	Scrub
Others	Bark	14.7	0.52	0.34	0.048	Scrub
Others	Branches	14.7	0.52	0.34	0.048	Scrub
Umbrella Thorn Acacia	Leaves	14.7	0.30	0.20	0.028	Scrub
Umbrella Thorn Acacia	Twigs	14.7	0.26	0.17	0.024	Scrub
Umbrella Thorn Acacia	Bark	14.7	0.26	0.17	0.024	Scrub
Umbrella Thorn Acacia	Branches	14.7	0.26	0.17	0.024	Scrub
Babul	Leaves	14.7	0.26	0.17	0.024	Scrub
Babul	Twigs	14.7	0.22	0.15	0.020	Scrub
Babul	Bark	14.7	0.22	0.15	0.020	Scrub
Babul	Branches	14.7	0.22	0.15	0.020	Scrub
Mesquite	Leaves	17.0	0.16	0.10	0.015	Open Forest
Mesquite	Twigs	17.0	0.14	0.090	0.013	Open Forest
Mesquite	Bark	17.0	0.14	0.090	0.013	Open Forest
Mesquite	Branches	17.0	0.14	0.090	0.013	Open Forest
Shisham	Leaves	17.0	0.13	0.085	0.012	Open Forest
Eucalyptus	Leaves	17.0	0.12	0.080	0.011	Open Forest
Shisham	Twigs	17.0	0.11	0.073	0.010	Open Forest
Shisham	Bark	17.0	0.11	0.073	0.010	Open Forest
Shisham	Branches	17.0	0.11	0.073	0.010	Open Forest
Eucalyptus	Twigs	17.0	0.10	0.068	0.0096	Open Forest
Eucalyptus	Bark	17.0	0.10	0.068	0.0096	Open Forest
Eucalyptus	Branches	17.0	0.10	0.068	0.0096	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	14.7	0.055	0.036	0.0051	Scrub
Mesquite	Twigs	14.7	0.047	0.031	0.0043	Scrub
Mesquite	Bark	14.7	0.047	0.031	0.0043	Scrub
Mesquite	Branches	14.7	0.047	0.031	0.0043	Scrub
Shisham	Leaves	14.7	0.044	0.029	0.0041	Scrub
Eucalyptus	Leaves	14.7	0.042	0.028	0.0039	Scrub
Shisham	Twigs	14.7	0.038	0.025	0.0035	Scrub
Shisham	Bark	14.7	0.038	0.025	0.0035	Scrub
Shisham	Branches	14.7	0.038	0.025	0.0035	Scrub
Eucalyptus	Twigs	14.7	0.036	0.024	0.0033	Scrub
Eucalyptus	Bark	14.7	0.036	0.024	0.0033	Scrub
Eucalyptus	Branches	14.7	0.036	0.024	0.0033	Scrub
Others	Leaves	0.081	0.023	0.015	0.0022	Dense Forest
Others	Twigs	0.081	0.020	0.013	0.0019	Dense Forest
Others	Bark	0.081	0.020	0.013	0.0019	Dense Forest
Others	Branches	0.081	0.020	0.013	0.0019	Dense Forest
Umbrella Thorn Acacia	Leaves	0.081	0.012	0.0078	0.0011	Dense Forest
Umbrella Thorn Acacia	Twigs	0.081	0.010	0.0067	0.00093	Dense Forest
Umbrella Thorn Acacia	Bark	0.081	0.010	0.0067	0.00093	Dense Forest
Umbrella Thorn Acacia	Branches	0.081	0.010	0.0067	0.00093	Dense Forest
Babul	Leaves	0.081	0.0100	0.0066	0.00092	Dense Forest
Babul	Twigs	0.081	0.0085	0.0056	0.00079	Dense Forest
Babul	Bark	0.081	0.0085	0.0056	0.00079	Dense Forest
Babul	Branches	0.081	0.0085	0.0056	0.00079	Dense Forest
Mesquite	Leaves	0.081	0.0021	0.0014	0.00020	Dense Forest
Mesquite	Twigs	0.081	0.0018	0.0012	0.00017	Dense Forest
Mesquite	Bark	0.081	0.0018	0.0012	0.00017	Dense Forest
Mesquite	Branches	0.081	0.0018	0.0012	0.00017	Dense Forest
Shisham	Leaves	0.081	0.0017	0.0011	0.00016	Dense Forest
Eucalyptus	Leaves	0.081	0.0016	0.0011	0.00015	Dense Forest
Shisham	Twigs	0.081	0.0015	0.00097	0.00014	Dense Forest
Shisham	Bark	0.081	0.0015	0.00097	0.00014	Dense Forest
Shisham	Branches	0.081	0.0015	0.00097	0.00014	Dense Forest
Eucalyptus	Twigs	0.081	0.0014	0.00092	0.00013	Dense Forest
Eucalyptus	Bark	0.081	0.0014	0.00092	0.00013	Dense Forest
Eucalyptus	Branches	0.081	0.0014	0.00092	0.00013	Dense Forest
Total		31.7	18.3	12.1	1.7	

Taluk level Residue-wise Data for Salumbar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	61.8	2.5	1.7	0.23	Scrub
Others	Twigs	61.8	2.2	1.4	0.20	Scrub
Others	Bark	61.8	2.2	1.4	0.20	Scrub
Others	Branches	61.8	2.2	1.4	0.20	Scrub
Umbrella Thorn Acacia	Leaves	61.8	1.3	0.85	0.12	Scrub
Umbrella Thorn Acacia	Twigs	61.8	1.1	0.72	0.10	Scrub
Umbrella Thorn Acacia	Bark	61.8	1.1	0.72	0.10	Scrub
Umbrella Thorn Acacia	Branches	61.8	1.1	0.72	0.10	Scrub
Babul	Leaves	61.8	1.1	0.71	0.10	Scrub
Babul	Twigs	61.8	0.93	0.61	0.086	Scrub
Babul	Bark	61.8	0.93	0.61	0.086	Scrub
Babul	Branches	61.8	0.93	0.61	0.086	Scrub
Others	Leaves	4.8	0.49	0.32	0.045	Open Forest
Others	Twigs	4.8	0.42	0.28	0.039	Open Forest
Others	Bark	4.8	0.42	0.28	0.039	Open Forest
Others	Branches	4.8	0.42	0.28	0.039	Open Forest
Umbrella Thorn Acacia	Leaves	4.8	0.25	0.16	0.023	Open Forest
Mesquite	Leaves	61.8	0.23	0.15	0.021	Scrub
Umbrella Thorn Acacia	Twigs	4.8	0.21	0.14	0.020	Open Forest
Umbrella Thorn Acacia	Bark	4.8	0.21	0.14	0.020	Open Forest
Umbrella Thorn Acacia	Branches	4.8	0.21	0.14	0.020	Open Forest
Babul	Leaves	4.8	0.21	0.14	0.019	Open Forest
Mesquite	Twigs	61.8	0.20	0.13	0.018	Scrub
Mesquite	Bark	61.8	0.20	0.13	0.018	Scrub
Mesquite	Branches	61.8	0.20	0.13	0.018	Scrub
Shisham	Leaves	61.8	0.19	0.12	0.017	Scrub
Babul	Twigs	4.8	0.18	0.12	0.017	Open Forest
Babul	Bark	4.8	0.18	0.12	0.017	Open Forest
Babul	Branches	4.8	0.18	0.12	0.017	Open Forest
Eucalyptus	Leaves	61.8	0.18	0.12	0.016	Scrub
Shisham	Twigs	61.8	0.16	0.11	0.015	Scrub
Shisham	Bark	61.8	0.16	0.11	0.015	Scrub
Shisham	Branches	61.8	0.16	0.11	0.015	Scrub
Eucalyptus	Twigs	61.8	0.15	0.100	0.014	Scrub
Eucalyptus	Bark	61.8	0.15	0.100	0.014	Scrub
Eucalyptus	Branches	61.8	0.15	0.100	0.014	Scrub

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	4.8	0.044	0.029	0.0041	Open Forest
Mesquite	Twigs	4.8	0.038	0.025	0.0035	Open Forest
Mesquite	Bark	4.8	0.038	0.025	0.0035	Open Forest
Mesquite	Branches	4.8	0.038	0.025	0.0035	Open Forest
Shisham	Leaves	4.8	0.036	0.024	0.0033	Open Forest
Eucalyptus	Leaves	4.8	0.034	0.022	0.0031	Open Forest
Shisham	Twigs	4.8	0.031	0.020	0.0029	Open Forest
Shisham	Bark	4.8	0.031	0.020	0.0029	Open Forest
Shisham	Branches	4.8	0.031	0.020	0.0029	Open Forest
Eucalyptus	Twigs	4.8	0.029	0.019	0.0027	Open Forest
Eucalyptus	Bark	4.8	0.029	0.019	0.0027	Open Forest
Eucalyptus	Branches	4.8	0.029	0.019	0.0027	Open Forest
Others	Leaves	0.00062	0.00018	0.00012	1.65E-05	Dense Forest
Others	Twigs	0.00062	0.00015	0.00010	1.42E-05	Dense Forest
Others	Bark	0.00062	0.00015	0.00010	1.42E-05	Dense Forest
Others	Branches	0.00062	0.00015	0.00010	1.42E-05	Dense Forest
Umbrella Thorn Acacia	Leaves	0.00062	9.01E-05	5.95E-05	8.33E-06	Dense Forest
Umbrella Thorn Acacia	Twigs	0.00062	7.72E-05	5.10E-05	7.14E-06	Dense Forest
Umbrella Thorn Acacia	Bark	0.00062	7.72E-05	5.10E-05	7.14E-06	Dense Forest
Umbrella Thorn Acacia	Branches	0.00062	7.72E-05	5.10E-05	7.14E-06	Dense Forest
Babul	Leaves	0.00062	7.62E-05	5.03E-05	7.04E-06	Dense Forest
Babul	Twigs	0.00062	6.53E-05	4.31E-05	6.03E-06	Dense Forest
Babul	Bark	0.00062	6.53E-05	4.31E-05	6.03E-06	Dense Forest
Babul	Branches	0.00062	6.53E-05	4.31E-05	6.03E-06	Dense Forest
Mesquite	Leaves	0.00062	1.62E-05	1.07E-05	1.50E-06	Dense Forest
Mesquite	Twigs	0.00062	1.39E-05	9.19E-06	1.29E-06	Dense Forest
Mesquite	Bark	0.00062	1.39E-05	9.19E-06	1.29E-06	Dense Forest
Mesquite	Branches	0.00062	1.39E-05	9.19E-06	1.29E-06	Dense Forest
Shisham	Leaves	0.00062	1.31E-05	8.68E-06	1.21E-06	Dense Forest
Eucalyptus	Leaves	0.00062	1.24E-05	8.17E-06	1.14E-06	Dense Forest
Shisham	Twigs	0.00062	1.13E-05	7.44E-06	1.04E-06	Dense Forest
Shisham	Bark	0.00062	1.13E-05	7.44E-06	1.04E-06	Dense Forest
Shisham	Branches	0.00062	1.13E-05	7.44E-06	1.04E-06	Dense Forest
Eucalyptus	Twigs	0.00062	1.06E-05	7.00E-06	9.80E-07	Dense Forest
Eucalyptus	Bark	0.00062	1.06E-05	7.00E-06	9.80E-07	Dense Forest
Eucalyptus	Branches	0.00062	1.06E-05	7.00E-06	9.80E-07	Dense Forest
Total		66.5	23.4	15.5	2.2	

Taluk level Residue-wise Data for Sarada ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.3	3.0	2.0	0.27	Dense Forest
Others	Twigs	10.3	2.5	1.7	0.23	Dense Forest
Others	Bark	10.3	2.5	1.7	0.23	Dense Forest
Others	Branches	10.3	2.5	1.7	0.23	Dense Forest
Umbrella Thorn Acacia	Leaves	10.3	1.5	0.98	0.14	Dense Forest
Umbrella Thorn Acacia	Twigs	10.3	1.3	0.84	0.12	Dense Forest
Umbrella Thorn Acacia	Bark	10.3	1.3	0.84	0.12	Dense Forest
Umbrella Thorn Acacia	Branches	10.3	1.3	0.84	0.12	Dense Forest
Babul	Leaves	10.3	1.3	0.83	0.12	Dense Forest
Babul	Twigs	10.3	1.1	0.71	0.100	Dense Forest
Babul	Bark	10.3	1.1	0.71	0.100	Dense Forest
Babul	Branches	10.3	1.1	0.71	0.100	Dense Forest
Others	Leaves	3.2	0.33	0.22	0.030	Open Forest
Others	Twigs	3.2	0.28	0.18	0.026	Open Forest
Others	Bark	3.2	0.28	0.18	0.026	Open Forest
Others	Branches	3.2	0.28	0.18	0.026	Open Forest
Mesquite	Leaves	10.3	0.27	0.18	0.025	Dense Forest
Mesquite	Twigs	10.3	0.23	0.15	0.021	Dense Forest
Mesquite	Bark	10.3	0.23	0.15	0.021	Dense Forest
Mesquite	Branches	10.3	0.23	0.15	0.021	Dense Forest
Shisham	Leaves	10.3	0.22	0.14	0.020	Dense Forest
Eucalyptus	Leaves	10.3	0.20	0.14	0.019	Dense Forest
Others	Leaves	4.8	0.20	0.13	0.018	Scrub
Shisham	Twigs	10.3	0.19	0.12	0.017	Dense Forest
Shisham	Bark	10.3	0.19	0.12	0.017	Dense Forest
Shisham	Branches	10.3	0.19	0.12	0.017	Dense Forest
Eucalyptus	Twigs	10.3	0.18	0.12	0.016	Dense Forest
Eucalyptus	Bark	10.3	0.18	0.12	0.016	Dense Forest
Eucalyptus	Branches	10.3	0.18	0.12	0.016	Dense Forest
Others	Twigs	4.8	0.17	0.11	0.016	Scrub
Others	Bark	4.8	0.17	0.11	0.016	Scrub
Others	Branches	4.8	0.17	0.11	0.016	Scrub
Umbrella Thorn Acacia	Leaves	3.2	0.16	0.11	0.015	Open Forest
Umbrella Thorn Acacia	Twigs	3.2	0.14	0.093	0.013	Open Forest
Umbrella Thorn Acacia	Bark	3.2	0.14	0.093	0.013	Open Forest
Umbrella Thorn Acacia	Branches	3.2	0.14	0.093	0.013	Open Forest

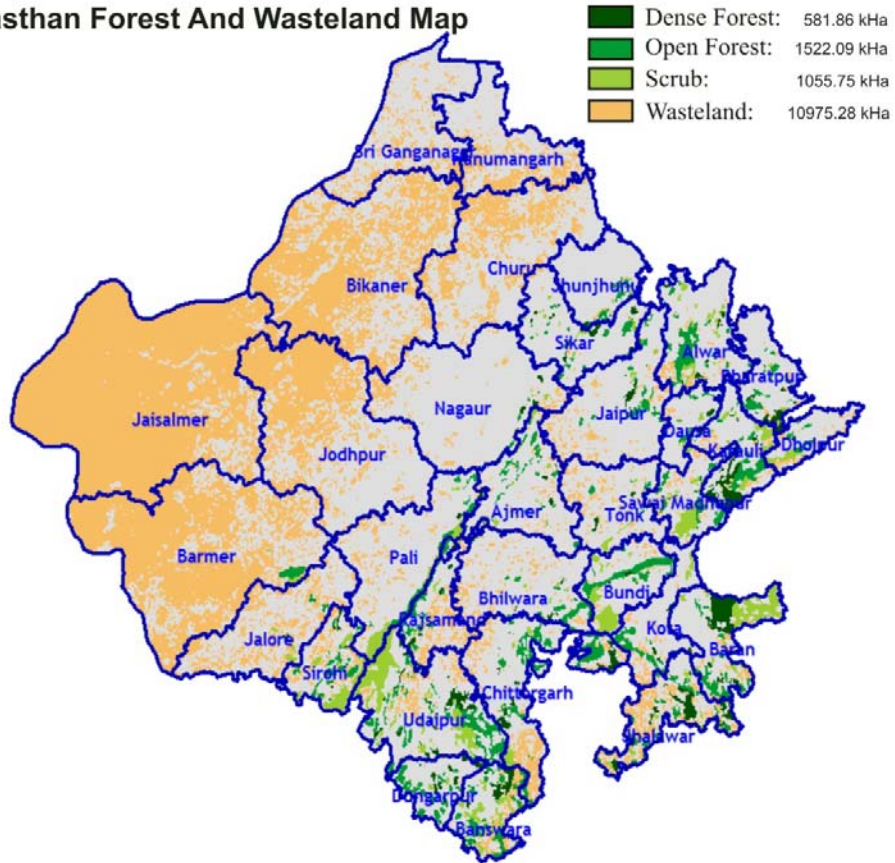
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Babul	Leaves	3.2	0.14	0.092	0.013	Open Forest
Babul	Twigs	3.2	0.12	0.079	0.011	Open Forest
Babul	Bark	3.2	0.12	0.079	0.011	Open Forest
Babul	Branches	3.2	0.12	0.079	0.011	Open Forest
Umbrella Thorn Acacia	Leaves	4.8	0.099	0.065	0.0091	Scrub
Umbrella Thorn Acacia	Twigs	4.8	0.085	0.056	0.0078	Scrub
Umbrella Thorn Acacia	Bark	4.8	0.085	0.056	0.0078	Scrub
Umbrella Thorn Acacia	Branches	4.8	0.085	0.056	0.0078	Scrub
Babul	Leaves	4.8	0.083	0.055	0.0077	Scrub
Babul	Twigs	4.8	0.072	0.047	0.0066	Scrub
Babul	Bark	4.8	0.072	0.047	0.0066	Scrub
Babul	Branches	4.8	0.072	0.047	0.0066	Scrub
Mesquite	Leaves	3.2	0.030	0.020	0.0027	Open Forest
Mesquite	Twigs	3.2	0.025	0.017	0.0024	Open Forest
Mesquite	Bark	3.2	0.025	0.017	0.0024	Open Forest
Mesquite	Branches	3.2	0.025	0.017	0.0024	Open Forest
Shisham	Leaves	3.2	0.024	0.016	0.0022	Open Forest
Eucalyptus	Leaves	3.2	0.023	0.015	0.0021	Open Forest
Shisham	Twigs	3.2	0.021	0.014	0.0019	Open Forest
Shisham	Bark	3.2	0.021	0.014	0.0019	Open Forest
Shisham	Branches	3.2	0.021	0.014	0.0019	Open Forest
Eucalyptus	Twigs	3.2	0.019	0.013	0.0018	Open Forest
Eucalyptus	Bark	3.2	0.019	0.013	0.0018	Open Forest
Eucalyptus	Branches	3.2	0.019	0.013	0.0018	Open Forest
Mesquite	Leaves	4.8	0.018	0.012	0.0016	Scrub
Mesquite	Twigs	4.8	0.015	0.010	0.0014	Scrub
Mesquite	Bark	4.8	0.015	0.010	0.0014	Scrub
Mesquite	Branches	4.8	0.015	0.010	0.0014	Scrub
Shisham	Leaves	4.8	0.014	0.0095	0.0013	Scrub
Eucalyptus	Leaves	4.8	0.014	0.0089	0.0013	Scrub
Shisham	Twigs	4.8	0.012	0.0081	0.0011	Scrub
Shisham	Bark	4.8	0.012	0.0081	0.0011	Scrub
Shisham	Branches	4.8	0.012	0.0081	0.0011	Scrub
Eucalyptus	Twigs	4.8	0.012	0.0077	0.0011	Scrub
Eucalyptus	Bark	4.8	0.012	0.0077	0.0011	Scrub
Eucalyptus	Branches	4.8	0.012	0.0077	0.0011	Scrub
Total		18.2	26.9	17.7	2.5	

Taluk level Residue-wise Data for Vallabhnagar ; Biomass Class : Forest						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	30.4	8.7	5.8	0.81	Dense Forest
Others	Twigs	30.4	7.5	4.9	0.69	Dense Forest
Others	Bark	30.4	7.5	4.9	0.69	Dense Forest
Others	Branches	30.4	7.5	4.9	0.69	Dense Forest
Umbrella Thorn Acacia	Leaves	30.4	4.4	2.9	0.41	Dense Forest
Umbrella Thorn Acacia	Twigs	30.4	3.8	2.5	0.35	Dense Forest
Umbrella Thorn Acacia	Bark	30.4	3.8	2.5	0.35	Dense Forest
Umbrella Thorn Acacia	Branches	30.4	3.8	2.5	0.35	Dense Forest
Babul	Leaves	30.4	3.7	2.5	0.34	Dense Forest
Babul	Twigs	30.4	3.2	2.1	0.30	Dense Forest
Babul	Bark	30.4	3.2	2.1	0.30	Dense Forest
Babul	Branches	30.4	3.2	2.1	0.30	Dense Forest
Others	Leaves	7.7	0.80	0.52	0.073	Open Forest
Mesquite	Leaves	30.4	0.79	0.52	0.073	Dense Forest
Others	Twigs	7.7	0.68	0.45	0.063	Open Forest
Others	Bark	7.7	0.68	0.45	0.063	Open Forest
Others	Branches	7.7	0.68	0.45	0.063	Open Forest
Mesquite	Bark	30.4	0.68	0.45	0.063	Dense Forest
Mesquite	Branches	30.4	0.68	0.45	0.063	Dense Forest
Mesquite	Twigs	30.4	0.68	0.45	0.063	Dense Forest
Shisham	Leaves	30.4	0.64	0.42	0.059	Dense Forest
Eucalyptus	Leaves	30.4	0.61	0.40	0.056	Dense Forest
Shisham	Twigs	30.4	0.55	0.36	0.051	Dense Forest
Shisham	Bark	30.4	0.55	0.36	0.051	Dense Forest
Shisham	Branches	30.4	0.55	0.36	0.051	Dense Forest
Eucalyptus	Twigs	30.4	0.52	0.34	0.048	Dense Forest
Eucalyptus	Bark	30.4	0.52	0.34	0.048	Dense Forest
Eucalyptus	Branches	30.4	0.52	0.34	0.048	Dense Forest
Umbrella Thorn Acacia	Leaves	7.7	0.40	0.26	0.037	Open Forest
Umbrella Thorn Acacia	Twigs	7.7	0.34	0.23	0.032	Open Forest
Umbrella Thorn Acacia	Bark	7.7	0.34	0.23	0.032	Open Forest
Umbrella Thorn Acacia	Branches	7.7	0.34	0.23	0.032	Open Forest
Babul	Leaves	7.7	0.34	0.22	0.031	Open Forest
Babul	Twigs	7.7	0.29	0.19	0.027	Open Forest
Babul	Bark	7.7	0.29	0.19	0.027	Open Forest
Babul	Branches	7.7	0.29	0.19	0.027	Open Forest

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	7.7	0.072	0.048	0.0067	Open Forest
Mesquite	Twigs	7.7	0.062	0.041	0.0057	Open Forest
Mesquite	Bark	7.7	0.062	0.041	0.0057	Open Forest
Mesquite	Branches	7.7	0.062	0.041	0.0057	Open Forest
Shisham	Leaves	7.7	0.059	0.039	0.0054	Open Forest
Eucalyptus	Leaves	7.7	0.055	0.036	0.0051	Open Forest
Shisham	Twigs	7.7	0.050	0.033	0.0046	Open Forest
Shisham	Bark	7.7	0.050	0.033	0.0046	Open Forest
Shisham	Branches	7.7	0.050	0.033	0.0046	Open Forest
Eucalyptus	Twigs	7.7	0.047	0.031	0.0044	Open Forest
Eucalyptus	Bark	7.7	0.047	0.031	0.0044	Open Forest
Eucalyptus	Branches	7.7	0.047	0.031	0.0044	Open Forest
Others	Leaves	0.25	0.010	0.0069	0.00096	Scrub
Others	Twigs	0.25	0.0089	0.0059	0.00083	Scrub
Others	Bark	0.25	0.0089	0.0059	0.00083	Scrub
Others	Branches	0.25	0.0089	0.0059	0.00083	Scrub
Umbrella Thorn Acacia	Leaves	0.25	0.0053	0.0035	0.00049	Scrub
Umbrella Thorn Acacia	Twigs	0.25	0.0045	0.0030	0.00042	Scrub
Umbrella Thorn Acacia	Bark	0.25	0.0045	0.0030	0.00042	Scrub
Umbrella Thorn Acacia	Branches	0.25	0.0045	0.0030	0.00042	Scrub
Babul	Leaves	0.25	0.0044	0.0029	0.00041	Scrub
Babul	Twigs	0.25	0.0038	0.0025	0.00035	Scrub
Babul	Bark	0.25	0.0038	0.0025	0.00035	Scrub
Babul	Branches	0.25	0.0038	0.0025	0.00035	Scrub
Mesquite	Leaves	0.25	0.00095	0.00063	8.76E-05	Scrub
Mesquite	Twigs	0.25	0.00081	0.00054	7.51E-05	Scrub
Mesquite	Bark	0.25	0.00081	0.00054	7.51E-05	Scrub
Mesquite	Branches	0.25	0.00081	0.00054	7.51E-05	Scrub
Shisham	Leaves	0.25	0.00077	0.00051	7.09E-05	Scrub
Eucalyptus	Leaves	0.25	0.00072	0.00048	6.67E-05	Scrub
Shisham	Twigs	0.25	0.00066	0.00043	6.08E-05	Scrub
Shisham	Bark	0.25	0.00066	0.00043	6.08E-05	Scrub
Shisham	Branches	0.25	0.00066	0.00043	6.08E-05	Scrub
Eucalyptus	Twigs	0.25	0.00062	0.00041	5.72E-05	Scrub
Eucalyptus	Bark	0.25	0.00062	0.00041	5.72E-05	Scrub
Eucalyptus	Branches	0.25	0.00062	0.00041	5.72E-05	Scrub
Total		38.4	73.8	48.7	6.8	

Wasteland

Rajasthan Forest And Wasteland Map



■ Dense Forest:	581.86 kHa
■ Open Forest:	1522.09 kHa
■ Scrub:	1055.75 kHa
■ Wasteland:	10975.28 kHa

State Level Residue Wise

State level Residue-wise Data for Rajasthan; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10975.3	867.1	572.3	80.1	Wasteland
Others	Branches	10975.3	743.2	490.5	68.7	Wasteland
Others	Bark	10975.3	743.2	490.5	68.7	Wasteland
Others	Twigs	10975.3	743.2	490.5	68.7	Wasteland
Umbrella Thorn Acacia	Leaves	10975.3	437.3	288.6	40.4	Wasteland
Umbrella Thorn Acacia	Branches	10975.3	374.8	247.4	34.6	Wasteland
Umbrella Thorn Acacia	Bark	10975.3	374.8	247.4	34.6	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Umbrella Thorn Acacia	Twigs	10975.3	374.8	247.4	34.6	Wasteland
Babul	Leaves	10975.3	369.7	244.0	34.2	Wasteland
Babul	Twigs	10975.3	316.9	209.2	29.3	Wasteland
Babul	Bark	10975.3	316.9	209.2	29.3	Wasteland
Babul	Branches	10975.3	316.9	209.2	29.3	Wasteland
Mesquite	Leaves	10975.3	78.8	52.0	7.3	Wasteland
Mesquite	Bark	10975.3	67.6	44.6	6.2	Wasteland
Mesquite	Twigs	10975.3	67.6	44.6	6.2	Wasteland
Mesquite	Branches	10975.3	67.6	44.6	6.2	Wasteland
Shisham	Leaves	10975.3	63.8	42.1	5.9	Wasteland
Eucalyptus	Leaves	10975.3	60.1	39.6	5.5	Wasteland
Shisham	Bark	10975.3	54.7	36.1	5.1	Wasteland
Shisham	Twigs	10975.3	54.7	36.1	5.1	Wasteland
Shisham	Branches	10975.3	54.7	36.1	5.1	Wasteland
Eucalyptus	Twigs	10975.3	51.5	34.0	4.8	Wasteland
Eucalyptus	Bark	10975.3	51.5	34.0	4.8	Wasteland
Eucalyptus	Branches	10975.3	51.5	34.0	4.8	Wasteland
Total		10975.3	6703.0	4424.0	619.4	

State Level District Wise

State level District-wise Data for Rajasthan ; Biomass Class : Wasteland				
District	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jaisalmer	3642.4	2250.3	1485.2	207.9
Barmer	2806.8	1661.9	1096.9	153.6
Bikaner	1678.0	1156.7	763.4	106.9
Jodhpur	941.1	497.0	328.0	45.9
Sri Ganganagar	305.8	184.0	121.4	17.0
Jalore	334.4	168.1	110.9	15.5
Churu	215.9	136.4	90.0	12.6

District	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Hanumangarh	203.3	103.1	68.1	9.5
Jhalawar	147.7	76.3	50.4	7.1
Chittorgarh	79.4	53.9	35.6	5.0
Banswara	63.5	47.6	31.4	4.4
Jaipur	65.6	47.4	31.3	4.4
Rajsamand	67.5	46.8	30.9	4.3
Nagaur	58.3	41.6	27.4	3.8
Udaipur	46.4	31.0	20.4	2.9
Sirohi	47.3	30.5	20.1	2.8
Pali	37.0	22.3	14.7	2.1
Tonk	35.4	21.9	14.5	2.0
Karauli	25.3	18.1	11.9	1.7
Bhilwara	35.1	17.5	11.6	1.6
Alwar	24.3	16.1	10.6	1.5
Kota	23.3	14.9	9.8	1.4
Dholpur	17.1	12.9	8.5	1.2
Sawai Madhopur	16.4	11.3	7.5	1.0
Ajmer	18.9	11.2	7.4	1.0
Baran	14.8	9.3	6.1	0.86
Bharatpur	5.2	3.6	2.4	0.33
Bundi	6.1	3.2	2.1	0.30
Dausa	5.4	3.2	2.1	0.30
Sikar	4.9	3.1	2.0	0.28
Jhunjhunu	1.8	1.1	0.72	0.10
Dungarpur	0.95	0.61	0.40	0.056
Total	10975.3	6703.0	4424.0	619.4

State Level Taluk Wise

State level Taluk-wise Data for Rajasthan ; Biomass Class : Wasteland					
District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jaisalmer	Jaisalmer	2830.7	1992.7	1315.2	184.1
Barmer	Shiv	759.2	602.1	397.4	55.6
Bikaner	Kolayat	717.9	565.9	373.5	52.3
Bikaner	Bikaner	629.2	411.7	271.7	38.0
Jodhpur	Phalodi	747.3	382.6	252.5	35.4
Barmer	Pachpadra	650.0	381.8	252.0	35.3
Barmer	Gurha Malini	389.5	309.0	203.9	28.5
Jaisalmer	Pokaran	811.8	257.6	170.0	23.8
Barmer	Chauhtan	548.1	171.2	113.0	15.8
Barmer	Barmer	365.4	170.9	112.8	15.8
Bikaner	Lunkaransar	284.6	166.8	110.1	15.4
Jodhpur	Shergarh	131.5	85.8	56.6	7.9
Sri Ganganagar	Suratgarh	153.3	80.1	52.9	7.4
Jalore	Sanchor	124.2	72.0	47.5	6.7
Hanumangarh	Nohar	78.1	53.9	35.6	5.0
Jalore	Bhinmal	132.7	52.7	34.8	4.9
Churu	Sardarshahar	68.7	43.2	28.5	4.0
Sri Ganganagar	Gharsana	52.4	39.0	25.7	3.6
Sri Ganganagar	Anupgarh	48.2	34.9	23.0	3.2
Churu	Dungargarh	46.2	27.3	18.0	2.5
Barmer	Siwana	94.7	26.9	17.8	2.5
Nagaur	Nagaur	35.1	25.4	16.8	2.3
Hanumangarh	Bhadra	37.4	25.0	16.5	2.3
Jaipur	Dudu	32.6	24.5	16.1	2.3
Banswara	Kushalgarh	31.2	24.4	16.1	2.3
Churu	Taranagar	35.3	22.6	14.9	2.1
Chittorgarh	Pratapgarh	28.9	21.8	14.4	2.0
Jhalawar	Gangdhar	44.7	20.1	13.3	1.9
Jhalawar	Pirawa	42.6	19.1	12.6	1.8
Jalore	Jalor	48.1	18.3	12.1	1.7
Banswara	Banswara	23.7	18.0	11.9	1.7
Jhalawar	Jhalarapatan	25.8	18.0	11.9	1.7

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chittorgarh	Arnaud	24.1	17.2	11.3	1.6
Jodhpur	Osiyan	37.0	16.9	11.2	1.6
Hanumangarh	Rawatsar	63.2	16.6	10.9	1.5
Sri Ganganagar	Raisinghnagar	25.0	15.7	10.4	1.5
Churu	Rajgarh	20.3	13.9	9.2	1.3
Sirohi	Sirohi	20.8	13.9	9.2	1.3
Udaipur	Vallabhnagar	21.0	13.8	9.1	1.3
Jalore	Raniwara	11.7	13.6	9.0	1.3
Churu	Ratangarh	18.4	13.1	8.6	1.2
Rajsamand	Amet	17.2	12.9	8.5	1.2
Bikaner	Nokha	46.4	12.4	8.2	1.1
Rajsamand	Nathdwara	18.5	12.1	8.0	1.1
Karauli	Nandauti	15.3	11.7	7.7	1.1
Jalore	Ahor	17.8	11.4	7.5	1.1
Nagaur	Nawa	15.6	10.9	7.2	1.0
Rajsamand	Rajsamand	13.5	10.2	6.7	0.94
Jhalawar	Aklera	15.3	9.5	6.3	0.88
Churu	Sujangarh	15.4	9.4	6.2	0.87
Pali	Pali	15.7	9.4	6.2	0.87
Udaipur	Girwa	13.2	8.9	5.9	0.83
Alwar	Thana Gazi	12.7	8.7	5.7	0.80
Jhalawar	Pachpahar	17.6	8.6	5.7	0.80
Jodhpur	Jodhpur	19.5	8.6	5.7	0.79
Rajsamand	Relmagra	13.4	8.4	5.6	0.78
Jaipur	Phagi	11.4	8.4	5.6	0.78
Jaipur	Phulera	11.7	8.0	5.3	0.74
Sirohi	Shivganj	11.1	7.9	5.2	0.73
Tonk	Malpura	13.3	7.7	5.1	0.72
Churu	Churu	11.6	6.9	4.5	0.64
Kota	Ramganj Mandi	10.9	6.7	4.4	0.62
Chittorgarh	Rashmi	10.0	6.1	4.0	0.57
Pali	Bali	10.3	5.8	3.8	0.53
Dholpur	Dhaulpur	7.5	5.7	3.7	0.52
Dholpur	Baseri	7.5	5.7	3.7	0.52
Sri Ganganagar	Sri Vijainagar	11.5	5.5	3.6	0.51
Tonk	Toda Raisingh	8.0	5.0	3.3	0.46
Sirohi	Revdar	7.5	4.9	3.2	0.45

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ajmer	Kishangarh	9.8	4.8	3.1	0.44
Tonk	Tonk	7.2	4.8	3.1	0.44
Banswara	Ghatol	8.0	4.7	3.1	0.44
Hanumangarh	Pilibangan	18.2	4.7	3.1	0.43
Chittorgarh	Kapasan	8.9	4.4	2.9	0.41
Karauli	Karauli	5.8	3.8	2.5	0.35
Sawai Madhopur	Bamanwas	5.1	3.5	2.3	0.32
Kota	Ladpura	4.7	3.4	2.2	0.31
Baran	Kishanganj	4.8	3.3	2.2	0.31
Udaipur	Kotra	4.5	3.2	2.1	0.30
Jaipur	Jamwa Ramgarh	4.7	3.2	2.1	0.29
Sawai Madhopur	Bonli	4.4	3.2	2.1	0.29
Sirohi	Pindwara	5.6	3.0	2.0	0.28
Sri Ganganagar	Sadulshahr	4.2	2.9	1.9	0.27
Udaipur	Phalsiya	4.0	2.9	1.9	0.26
Alwar	Rajgarh	4.9	2.8	1.8	0.26
Bhilwara	Mandal	6.1	2.7	1.8	0.25
Bhilwara	Mandalgarh	2.7	2.7	1.8	0.25
Nagaur	Merta	4.4	2.6	1.7	0.24
Bhilwara	Gangapur	6.3	2.6	1.7	0.24
Chittorgarh	Begun	4.8	2.5	1.6	0.23
Kota	Sangod	3.4	2.5	1.6	0.23
Karauli	Sapotra	3.7	2.4	1.6	0.23
Sawai Madhopur	Sawai Madhopur	4.0	2.4	1.6	0.23
Sri Ganganagar	Padampur	4.7	2.4	1.6	0.22
Bhilwara	Raipur	6.6	2.4	1.6	0.22
Pali	Sojat	3.6	2.3	1.5	0.21
Dausa	Dausa	3.5	2.1	1.4	0.20
Pali	Jaitaran	3.4	2.1	1.4	0.20
Tonk	Uniara	3.4	2.1	1.4	0.19
Bhilwara	Shahpura	3.7	2.1	1.4	0.19
Bharatpur	Bayana	2.6	2.1	1.4	0.19
Sawai Madhopur	Khandar	2.6	2.0	1.3	0.19
Sri Ganganagar	Karanpur	3.9	1.9	1.3	0.18
Hanumangarh	Tibi	3.4	1.8	1.2	0.17
Baran	Atru	3.0	1.8	1.2	0.17
Jodhpur	Bilara	3.4	1.8	1.2	0.17

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baran	Chhabra	3.1	1.8	1.2	0.16
Ajmer	Jahazpur	1.2	1.6	1.1	0.15
Udaipur	Gogunda	3.2	1.6	1.1	0.15
Dholpur	Bari	2.0	1.6	1.1	0.15
Rajsamand	Devgarh	2.2	1.5	1.0	0.14
Bundi	Naenwa	2.8	1.5	1.0	0.14
Ajmer	Sarwar	3.0	1.5	1.0	0.14
Sri Ganganagar	Ganganagar	2.9	1.5	1.0	0.14
Bhilwara	Bhilwara	2.6	1.5	1.0	0.14
Tonk	Devli	2.2	1.4	0.95	0.13
Jodhpur	Bhopalgarh	2.5	1.4	0.90	0.13
Pali	Desuri	2.5	1.4	0.90	0.13
Kota	Digod	2.3	1.4	0.90	0.13
Ajmer	Beawar	1.1	1.3	0.85	0.12
Sikar	Fatehpur	1.8	1.3	0.83	0.12
Alwar	Bansur	2.0	1.3	0.83	0.12
Rajsamand	Bhim	1.8	1.1	0.74	0.10
Sikar	Sikar	1.9	1.1	0.73	0.10
Bhilwara	Asind	2.4	1.1	0.72	0.10
Dausa	Baswa	1.9	1.1	0.72	0.10
Jhalawar	Khanpur	1.7	1.0	0.68	0.096
Bhilwara	Hurara	2.4	1.0	0.68	0.096
Kota	Pipalda Kalan	2.1	1.0	0.67	0.094
Baran	Shahbad	1.3	0.99	0.66	0.092
Chittorgarh	Chhoti Sadri	1.3	0.97	0.64	0.089
Tonk	Niwai	1.2	0.93	0.61	0.086
Nagaur	Ladnun	0.78	0.92	0.61	0.085
Jaipur	Chomu	1.4	0.91	0.60	0.084
Pali	Kharchi	1.2	0.89	0.59	0.083
Sirohi	Abu Road	2.3	0.88	0.58	0.082
Hanumangarh	Hanumangarh	2.6	0.86	0.57	0.080
Bundi	Keshorai Patan	1.5	0.85	0.56	0.079
Nagaur	Didwana	1.2	0.80	0.53	0.074
Alwar	Tijara	1.2	0.79	0.52	0.073
Ajmer	Kekri	2.1	0.77	0.51	0.071
Alwar	Lachhmangarh	0.96	0.74	0.49	0.068
Ajmer	Nasirabad	1.1	0.70	0.46	0.065

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jaipur	Viratnagar	0.84	0.66	0.44	0.061
Bharatpur	Bharatpur	1.1	0.63	0.41	0.058
Alwar	Alwar	1.0	0.62	0.41	0.057
Nagaur	Degana	0.73	0.56	0.37	0.051
Bundi	Bundi	1.2	0.54	0.36	0.050
Jhunjhunu	Udaipurwati	0.87	0.54	0.35	0.050
Baran	Baran	0.66	0.52	0.35	0.048
Alwar	Krishnagarh	0.36	0.52	0.34	0.048
Bhilwara	Jahazpur	1.0	0.52	0.34	0.048
Ajmer	Ajmer	0.59	0.50	0.33	0.046
Jaipur	Kot Putli	0.72	0.50	0.33	0.046
Bhilwara	Banera	1.0	0.49	0.32	0.045
Sikar	Nim Ka Thana	0.83	0.49	0.32	0.045
Pali	Raipur	0.34	0.48	0.32	0.045
Rajsamand	Kumbhalgarh	0.97	0.48	0.31	0.044
Bhilwara	Kotri	0.43	0.47	0.31	0.044
Baran	Mangrol	0.84	0.45	0.30	0.042
Banswara	Bagidora	0.56	0.45	0.30	0.041
Jaipur	Amer	0.61	0.43	0.28	0.040
Udaipur	Sarada	0.32	0.43	0.28	0.039
Baran	Chhipa Barod	1.0	0.41	0.27	0.038
Bharatpur	Rupbas	0.60	0.39	0.26	0.036
Alwar	Behror	0.70	0.37	0.24	0.034
Hanumangarh	Sangariya	0.24	0.36	0.24	0.033
Jaipur	Chaksu	0.91	0.35	0.23	0.033
Chittorgarh	Dungla	0.65	0.31	0.21	0.029
Bundi	Hindoli	0.61	0.31	0.20	0.028
Dungarpur	Aspur	0.38	0.30	0.20	0.028
Jhunjhunu	Khetri	0.52	0.25	0.17	0.023
Sawai Madhopur	Gangapur	0.28	0.23	0.15	0.021
Nagaur	Parvatsar	0.37	0.23	0.15	0.021
Sikar	Shri Madhopur	0.31	0.22	0.15	0.020
Jaipur	Jaipur	0.38	0.22	0.15	0.020
Alwar	Ramgarh	0.40	0.22	0.14	0.020
Chittorgarh	Gangrar	0.16	0.22	0.14	0.020
Dungarpur	Sagwara	0.46	0.21	0.14	0.019
Bharatpur	Dig	0.38	0.20	0.13	0.019

District	Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Chittorgarh	Nimbahera	0.25	0.19	0.12	0.017
Jaipur	Bassi	0.23	0.18	0.12	0.017
Bharatpur	Weir	0.16	0.15	0.10	0.014
Jhunjhunu	Nawalgarh	0.14	0.14	0.094	0.013
Chittorgarh	Bari Sadri	0.18	0.13	0.088	0.012
Jhunjhunu	Jhunjhunun	0.11	0.13	0.084	0.012
Bharatpur	Kaman	0.31	0.12	0.079	0.011
Karauli	Hindaun	0.43	0.10	0.067	0.0094
Dungarpur	Dungarpur	0.12	0.098	0.064	0.0090
Nagaur	Jayal	0.12	0.093	0.061	0.0086
Udaipur	Kherwara	0.15	0.092	0.061	0.0085
Chittorgarh	Bhadesar	0.24	0.076	0.050	0.0070
Alwar	Mandawar	0.11	0.072	0.048	0.0067
Jaipur	Shahpura	0.032	0.071	0.047	0.0065
Karauli	Mahwah	0.14	0.044	0.029	0.0041
Jhunjhunu	Chirawa	0.13	0.041	0.027	0.0038
Jaipur	Sanganer	0.072	0.031	0.021	0.0029
Udaipur	Salumbar	0.076	0.028	0.019	0.0026
Banswara	Garhi	0.033	0.027	0.018	0.0025
Alwar	Kotkasim	0.015	0.012	0.0077	0.0011
Bharatpur	Kumher	0.0071	0.011	0.0070	0.00098
Total		10975.3	6703.0	4424.0	619.4

District Level Residue Wise

District level Residue-wise Data for Ajmer; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	18.9	1.5	0.96	0.13	Wasteland
Others	Twigs	18.9	1.2	0.82	0.11	Wasteland
Others	Bark	18.9	1.2	0.82	0.11	Wasteland
Others	Branches	18.9	1.2	0.82	0.11	Wasteland
Umbrella Thorn Acacia	Leaves	18.9	0.73	0.48	0.068	Wasteland
Umbrella Thorn Acacia	Twigs	18.9	0.63	0.41	0.058	Wasteland
Umbrella Thorn Acacia	Bark	18.9	0.63	0.41	0.058	Wasteland
Umbrella Thorn Acacia	Branches	18.9	0.63	0.41	0.058	Wasteland
Babul	Leaves	18.9	0.62	0.41	0.057	Wasteland
Babul	Twigs	18.9	0.53	0.35	0.049	Wasteland
Babul	Bark	18.9	0.53	0.35	0.049	Wasteland
Babul	Branches	18.9	0.53	0.35	0.049	Wasteland
Mesquite	Leaves	18.9	0.13	0.087	0.012	Wasteland
Mesquite	Twigs	18.9	0.11	0.075	0.010	Wasteland
Mesquite	Bark	18.9	0.11	0.075	0.010	Wasteland
Mesquite	Branches	18.9	0.11	0.075	0.010	Wasteland
Shisham	Leaves	18.9	0.11	0.070	0.0099	Wasteland
Eucalyptus	Leaves	18.9	0.10	0.066	0.0093	Wasteland
Shisham	Bark	18.9	0.092	0.060	0.0085	Wasteland
Shisham	Branches	18.9	0.092	0.060	0.0085	Wasteland
Shisham	Twigs	18.9	0.092	0.060	0.0085	Wasteland
Eucalyptus	Twigs	18.9	0.086	0.057	0.0080	Wasteland
Eucalyptus	Bark	18.9	0.086	0.057	0.0080	Wasteland
Eucalyptus	Branches	18.9	0.086	0.057	0.0080	Wasteland
Total		18.9	11.2	7.4	1.0	

District level Residue-wise Data for Alwar; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	24.3	2.1	1.4	0.19	Wasteland
Others	Branches	24.3	1.8	1.2	0.16	Wasteland
Others	Bark	24.3	1.8	1.2	0.16	Wasteland
Others	Twigs	24.3	1.8	1.2	0.16	Wasteland
Umbrella Thorn Acacia	Leaves	24.3	1.0	0.69	0.097	Wasteland
Umbrella Thorn Acacia	Twigs	24.3	0.90	0.59	0.083	Wasteland
Umbrella Thorn Acacia	Branches	24.3	0.90	0.59	0.083	Wasteland
Umbrella Thorn Acacia	Bark	24.3	0.90	0.59	0.083	Wasteland
Babul	Leaves	24.3	0.89	0.58	0.082	Wasteland
Babul	Twigs	24.3	0.76	0.50	0.070	Wasteland
Babul	Bark	24.3	0.76	0.50	0.070	Wasteland
Babul	Branches	24.3	0.76	0.50	0.070	Wasteland
Mesquite	Leaves	24.3	0.19	0.12	0.017	Wasteland
Mesquite	Twigs	24.3	0.16	0.11	0.015	Wasteland
Mesquite	Bark	24.3	0.16	0.11	0.015	Wasteland
Mesquite	Branches	24.3	0.16	0.11	0.015	Wasteland
Shisham	Leaves	24.3	0.15	0.10	0.014	Wasteland
Eucalyptus	Leaves	24.3	0.14	0.095	0.013	Wasteland
Shisham	Bark	24.3	0.13	0.086	0.012	Wasteland
Shisham	Branches	24.3	0.13	0.086	0.012	Wasteland
Shisham	Twigs	24.3	0.13	0.086	0.012	Wasteland
Eucalyptus	Twigs	24.3	0.12	0.081	0.011	Wasteland
Eucalyptus	Bark	24.3	0.12	0.081	0.011	Wasteland
Eucalyptus	Branches	24.3	0.12	0.081	0.011	Wasteland
Total		24.3	16.1	10.6	1.5	

District level Residue-wise Data for Banswara; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	63.5	6.2	4.1	0.57	Wasteland
Others	Twigs	63.5	5.3	3.5	0.49	Wasteland
Others	Bark	63.5	5.3	3.5	0.49	Wasteland
Others	Branches	63.5	5.3	3.5	0.49	Wasteland
Umbrella Thorn Acacia	Leaves	63.5	3.1	2.0	0.29	Wasteland
Umbrella Thorn Acacia	Twigs	63.5	2.7	1.8	0.25	Wasteland
Umbrella Thorn Acacia	Bark	63.5	2.7	1.8	0.25	Wasteland
Umbrella Thorn Acacia	Branches	63.5	2.7	1.8	0.25	Wasteland
Babul	Leaves	63.5	2.6	1.7	0.24	Wasteland
Babul	Twigs	63.5	2.3	1.5	0.21	Wasteland
Babul	Bark	63.5	2.3	1.5	0.21	Wasteland
Babul	Branches	63.5	2.3	1.5	0.21	Wasteland
Mesquite	Leaves	63.5	0.56	0.37	0.052	Wasteland
Mesquite	Twigs	63.5	0.48	0.32	0.044	Wasteland
Mesquite	Bark	63.5	0.48	0.32	0.044	Wasteland
Mesquite	Branches	63.5	0.48	0.32	0.044	Wasteland
Shisham	Leaves	63.5	0.45	0.30	0.042	Wasteland
Eucalyptus	Leaves	63.5	0.43	0.28	0.039	Wasteland
Shisham	Bark	63.5	0.39	0.26	0.036	Wasteland
Shisham	Branches	63.5	0.39	0.26	0.036	Wasteland
Shisham	Twigs	63.5	0.39	0.26	0.036	Wasteland
Eucalyptus	Twigs	63.5	0.37	0.24	0.034	Wasteland
Eucalyptus	Bark	63.5	0.37	0.24	0.034	Wasteland
Eucalyptus	Branches	63.5	0.37	0.24	0.034	Wasteland
Total		63.5	47.6	31.4	4.4	

District level Residue-wise Data for Baran; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	14.8	1.2	0.79	0.11	Wasteland
Others	Twigs	14.8	1.0	0.68	0.095	Wasteland
Others	Bark	14.8	1.0	0.68	0.095	Wasteland
Others	Branches	14.8	1.0	0.68	0.095	Wasteland
Umbrella Thorn Acacia	Leaves	14.8	0.61	0.40	0.056	Wasteland
Umbrella Thorn Acacia	Twigs	14.8	0.52	0.34	0.048	Wasteland
Umbrella Thorn Acacia	Bark	14.8	0.52	0.34	0.048	Wasteland
Umbrella Thorn Acacia	Branches	14.8	0.52	0.34	0.048	Wasteland
Babul	Leaves	14.8	0.51	0.34	0.047	Wasteland
Babul	Twigs	14.8	0.44	0.29	0.041	Wasteland
Babul	Bark	14.8	0.44	0.29	0.041	Wasteland
Babul	Branches	14.8	0.44	0.29	0.041	Wasteland
Mesquite	Leaves	14.8	0.11	0.072	0.010	Wasteland
Mesquite	Twigs	14.8	0.094	0.062	0.0086	Wasteland
Mesquite	Bark	14.8	0.094	0.062	0.0086	Wasteland
Mesquite	Branches	14.8	0.094	0.062	0.0086	Wasteland
Shisham	Leaves	14.8	0.088	0.058	0.0082	Wasteland
Eucalyptus	Leaves	14.8	0.083	0.055	0.0077	Wasteland
Shisham	Bark	14.8	0.076	0.050	0.0070	Wasteland
Shisham	Branches	14.8	0.076	0.050	0.0070	Wasteland
Shisham	Twigs	14.8	0.076	0.050	0.0070	Wasteland
Eucalyptus	Twigs	14.8	0.071	0.047	0.0066	Wasteland
Eucalyptus	Bark	14.8	0.071	0.047	0.0066	Wasteland
Eucalyptus	Branches	14.8	0.071	0.047	0.0066	Wasteland
Total		14.8	9.3	6.1	0.86	

District level Residue-wise Data for Barmer; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2806.8	215.0	141.9	19.9	Wasteland
Others	Twigs	2806.8	184.3	121.6	17.0	Wasteland
Others	Bark	2806.8	184.3	121.6	17.0	Wasteland
Others	Branches	2806.8	184.3	121.6	17.0	Wasteland
Umbrella Thorn Acacia	Leaves	2806.8	108.4	71.6	10.0	Wasteland
Umbrella Thorn Acacia	Twigs	2806.8	92.9	61.3	8.6	Wasteland
Umbrella Thorn Acacia	Bark	2806.8	92.9	61.3	8.6	Wasteland
Umbrella Thorn Acacia	Branches	2806.8	92.9	61.3	8.6	Wasteland
Babul	Leaves	2806.8	91.7	60.5	8.5	Wasteland
Babul	Twigs	2806.8	78.6	51.9	7.3	Wasteland
Babul	Bark	2806.8	78.6	51.9	7.3	Wasteland
Babul	Branches	2806.8	78.6	51.9	7.3	Wasteland
Mesquite	Leaves	2806.8	19.5	12.9	1.8	Wasteland
Mesquite	Bark	2806.8	16.8	11.1	1.5	Wasteland
Mesquite	Branches	2806.8	16.8	11.1	1.5	Wasteland
Mesquite	Twigs	2806.8	16.8	11.1	1.5	Wasteland
Shisham	Leaves	2806.8	15.8	10.4	1.5	Wasteland
Eucalyptus	Leaves	2806.8	14.9	9.8	1.4	Wasteland
Shisham	Branches	2806.8	13.6	9.0	1.3	Wasteland
Shisham	Twigs	2806.8	13.6	9.0	1.3	Wasteland
Shisham	Bark	2806.8	13.6	9.0	1.3	Wasteland
Eucalyptus	Bark	2806.8	12.8	8.4	1.2	Wasteland
Eucalyptus	Branches	2806.8	12.8	8.4	1.2	Wasteland
Eucalyptus	Twigs	2806.8	12.8	8.4	1.2	Wasteland
Total		2806.8	1661.9	1096.9	153.6	

District level Residue-wise Data for Bharatpur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.2	0.47	0.31	0.043	Wasteland
Others	Twigs	5.2	0.40	0.26	0.037	Wasteland
Others	Bark	5.2	0.40	0.26	0.037	Wasteland
Others	Branches	5.2	0.40	0.26	0.037	Wasteland
Umbrella Thorn Acacia	Leaves	5.2	0.23	0.15	0.022	Wasteland
Umbrella Thorn Acacia	Twigs	5.2	0.20	0.13	0.019	Wasteland
Umbrella Thorn Acacia	Bark	5.2	0.20	0.13	0.019	Wasteland
Umbrella Thorn Acacia	Branches	5.2	0.20	0.13	0.019	Wasteland
Babul	Leaves	5.2	0.20	0.13	0.018	Wasteland
Babul	Twigs	5.2	0.17	0.11	0.016	Wasteland
Babul	Bark	5.2	0.17	0.11	0.016	Wasteland
Babul	Branches	5.2	0.17	0.11	0.016	Wasteland
Mesquite	Leaves	5.2	0.042	0.028	0.0039	Wasteland
Mesquite	Twigs	5.2	0.036	0.024	0.0033	Wasteland
Mesquite	Bark	5.2	0.036	0.024	0.0033	Wasteland
Mesquite	Branches	5.2	0.036	0.024	0.0033	Wasteland
Shisham	Leaves	5.2	0.034	0.023	0.0032	Wasteland
Eucalyptus	Leaves	5.2	0.032	0.021	0.0030	Wasteland
Shisham	Bark	5.2	0.029	0.019	0.0027	Wasteland
Shisham	Twigs	5.2	0.029	0.019	0.0027	Wasteland
Shisham	Branches	5.2	0.029	0.019	0.0027	Wasteland
Eucalyptus	Twigs	5.2	0.028	0.018	0.0026	Wasteland
Eucalyptus	Bark	5.2	0.028	0.018	0.0026	Wasteland
Eucalyptus	Branches	5.2	0.028	0.018	0.0026	Wasteland
Total		5.2	3.6	2.4	0.33	

District level Residue-wise Data for Bhilwara; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	35.1	2.3	1.5	0.21	Wasteland
Others	Twigs	35.1	1.9	1.3	0.18	Wasteland
Others	Bark	35.1	1.9	1.3	0.18	Wasteland
Others	Branches	35.1	1.9	1.3	0.18	Wasteland
Umbrella Thorn Acacia	Leaves	35.1	1.1	0.75	0.11	Wasteland
Umbrella Thorn Acacia	Twigs	35.1	0.98	0.65	0.091	Wasteland
Umbrella Thorn Acacia	Bark	35.1	0.98	0.65	0.091	Wasteland
Umbrella Thorn Acacia	Branches	35.1	0.98	0.65	0.091	Wasteland
Babul	Leaves	35.1	0.97	0.64	0.089	Wasteland
Babul	Twigs	35.1	0.83	0.55	0.077	Wasteland
Babul	Bark	35.1	0.83	0.55	0.077	Wasteland
Babul	Branches	35.1	0.83	0.55	0.077	Wasteland
Mesquite	Leaves	35.1	0.21	0.14	0.019	Wasteland
Mesquite	Twigs	35.1	0.18	0.12	0.016	Wasteland
Mesquite	Bark	35.1	0.18	0.12	0.016	Wasteland
Mesquite	Branches	35.1	0.18	0.12	0.016	Wasteland
Shisham	Leaves	35.1	0.17	0.11	0.015	Wasteland
Eucalyptus	Leaves	35.1	0.16	0.10	0.015	Wasteland
Shisham	Bark	35.1	0.14	0.094	0.013	Wasteland
Shisham	Branches	35.1	0.14	0.094	0.013	Wasteland
Shisham	Twigs	35.1	0.14	0.094	0.013	Wasteland
Eucalyptus	Twigs	35.1	0.13	0.089	0.012	Wasteland
Eucalyptus	Bark	35.1	0.13	0.089	0.012	Wasteland
Eucalyptus	Branches	35.1	0.13	0.089	0.012	Wasteland
Total		35.1	17.5	11.6	1.6	

District level Residue-wise Data for Bikaner; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1678.0	149.6	98.8	13.8	Wasteland
Others	Twigs	1678.0	128.3	84.6	11.9	Wasteland
Others	Bark	1678.0	128.3	84.6	11.9	Wasteland
Others	Branches	1678.0	128.3	84.6	11.9	Wasteland
Umbrella Thorn Acacia	Leaves	1678.0	75.5	49.8	7.0	Wasteland
Umbrella Thorn Acacia	Twigs	1678.0	64.7	42.7	6.0	Wasteland
Umbrella Thorn Acacia	Bark	1678.0	64.7	42.7	6.0	Wasteland
Umbrella Thorn Acacia	Branches	1678.0	64.7	42.7	6.0	Wasteland
Babul	Leaves	1678.0	63.8	42.1	5.9	Wasteland
Babul	Twigs	1678.0	54.7	36.1	5.1	Wasteland
Babul	Bark	1678.0	54.7	36.1	5.1	Wasteland
Babul	Branches	1678.0	54.7	36.1	5.1	Wasteland
Mesquite	Leaves	1678.0	13.6	9.0	1.3	Wasteland
Mesquite	Twigs	1678.0	11.7	7.7	1.1	Wasteland
Mesquite	Bark	1678.0	11.7	7.7	1.1	Wasteland
Mesquite	Branches	1678.0	11.7	7.7	1.1	Wasteland
Shisham	Leaves	1678.0	11.0	7.3	1.0	Wasteland
Eucalyptus	Leaves	1678.0	10.4	6.8	0.96	Wasteland
Shisham	Bark	1678.0	9.4	6.2	0.87	Wasteland
Shisham	Branches	1678.0	9.4	6.2	0.87	Wasteland
Shisham	Twigs	1678.0	9.4	6.2	0.87	Wasteland
Eucalyptus	Bark	1678.0	8.9	5.9	0.82	Wasteland
Eucalyptus	Branches	1678.0	8.9	5.9	0.82	Wasteland
Eucalyptus	Twigs	1678.0	8.9	5.9	0.82	Wasteland
Total		1678.0	1156.7	763.4	106.9	

District level Residue-wise Data for Bundi; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.1	0.42	0.28	0.039	Wasteland
Others	Twigs	6.1	0.36	0.24	0.033	Wasteland
Others	Bark	6.1	0.36	0.24	0.033	Wasteland
Others	Branches	6.1	0.36	0.24	0.033	Wasteland
Umbrella Thorn Acacia	Leaves	6.1	0.21	0.14	0.020	Wasteland
Umbrella Thorn Acacia	Twigs	6.1	0.18	0.12	0.017	Wasteland
Umbrella Thorn Acacia	Bark	6.1	0.18	0.12	0.017	Wasteland
Umbrella Thorn Acacia	Branches	6.1	0.18	0.12	0.017	Wasteland
Babul	Leaves	6.1	0.18	0.12	0.017	Wasteland
Babul	Twigs	6.1	0.15	0.10	0.014	Wasteland
Babul	Bark	6.1	0.15	0.10	0.014	Wasteland
Babul	Branches	6.1	0.15	0.10	0.014	Wasteland
Mesquite	Leaves	6.1	0.038	0.025	0.0035	Wasteland
Mesquite	Twigs	6.1	0.033	0.022	0.0030	Wasteland
Mesquite	Bark	6.1	0.033	0.022	0.0030	Wasteland
Mesquite	Branches	6.1	0.033	0.022	0.0030	Wasteland
Shisham	Leaves	6.1	0.031	0.020	0.0029	Wasteland
Eucalyptus	Leaves	6.1	0.029	0.019	0.0027	Wasteland
Shisham	Bark	6.1	0.026	0.017	0.0024	Wasteland
Shisham	Branches	6.1	0.026	0.017	0.0024	Wasteland
Shisham	Twigs	6.1	0.026	0.017	0.0024	Wasteland
Eucalyptus	Twigs	6.1	0.025	0.016	0.0023	Wasteland
Eucalyptus	Bark	6.1	0.025	0.016	0.0023	Wasteland
Eucalyptus	Branches	6.1	0.025	0.016	0.0023	Wasteland
Total		6.1	3.2	2.1	0.30	

District level Residue-wise Data for Chittorgarh; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	79.4	7.0	4.6	0.64	Wasteland
Others	Twigs	79.4	6.0	3.9	0.55	Wasteland
Others	Bark	79.4	6.0	3.9	0.55	Wasteland
Others	Branches	79.4	6.0	3.9	0.55	Wasteland
Umbrella Thorn Acacia	Leaves	79.4	3.5	2.3	0.32	Wasteland
Umbrella Thorn Acacia	Twigs	79.4	3.0	2.0	0.28	Wasteland
Umbrella Thorn Acacia	Bark	79.4	3.0	2.0	0.28	Wasteland
Umbrella Thorn Acacia	Branches	79.4	3.0	2.0	0.28	Wasteland
Babul	Leaves	79.4	3.0	2.0	0.27	Wasteland
Babul	Twigs	79.4	2.5	1.7	0.24	Wasteland
Babul	Bark	79.4	2.5	1.7	0.24	Wasteland
Babul	Branches	79.4	2.5	1.7	0.24	Wasteland
Mesquite	Leaves	79.4	0.63	0.42	0.059	Wasteland
Mesquite	Twigs	79.4	0.54	0.36	0.050	Wasteland
Mesquite	Bark	79.4	0.54	0.36	0.050	Wasteland
Mesquite	Branches	79.4	0.54	0.36	0.050	Wasteland
Shisham	Leaves	79.4	0.51	0.34	0.047	Wasteland
Eucalyptus	Leaves	79.4	0.48	0.32	0.045	Wasteland
Shisham	Bark	79.4	0.44	0.29	0.041	Wasteland
Shisham	Branches	79.4	0.44	0.29	0.041	Wasteland
Shisham	Twigs	79.4	0.44	0.29	0.041	Wasteland
Eucalyptus	Twigs	79.4	0.41	0.27	0.038	Wasteland
Eucalyptus	Bark	79.4	0.41	0.27	0.038	Wasteland
Eucalyptus	Branches	79.4	0.41	0.27	0.038	Wasteland
Total		79.4	53.9	35.6	5.0	

District level Residue-wise Data for Churu; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	215.9	17.6	11.6	1.6	Wasteland
Others	Twigs	215.9	15.1	10.0	1.4	Wasteland
Others	Bark	215.9	15.1	10.0	1.4	Wasteland
Others	Branches	215.9	15.1	10.0	1.4	Wasteland
Umbrella Thorn Acacia	Leaves	215.9	8.9	5.9	0.82	Wasteland
Umbrella Thorn Acacia	Twigs	215.9	7.6	5.0	0.70	Wasteland
Umbrella Thorn Acacia	Bark	215.9	7.6	5.0	0.70	Wasteland
Umbrella Thorn Acacia	Branches	215.9	7.6	5.0	0.70	Wasteland
Babul	Leaves	215.9	7.5	5.0	0.69	Wasteland
Babul	Twigs	215.9	6.4	4.3	0.60	Wasteland
Babul	Bark	215.9	6.4	4.3	0.60	Wasteland
Babul	Branches	215.9	6.4	4.3	0.60	Wasteland
Mesquite	Leaves	215.9	1.6	1.1	0.15	Wasteland
Mesquite	Twigs	215.9	1.4	0.91	0.13	Wasteland
Mesquite	Bark	215.9	1.4	0.91	0.13	Wasteland
Mesquite	Branches	215.9	1.4	0.91	0.13	Wasteland
Shisham	Leaves	215.9	1.3	0.86	0.12	Wasteland
Eucalyptus	Leaves	215.9	1.2	0.81	0.11	Wasteland
Shisham	Bark	215.9	1.1	0.73	0.10	Wasteland
Shisham	Branches	215.9	1.1	0.73	0.10	Wasteland
Shisham	Twigs	215.9	1.1	0.73	0.10	Wasteland
Eucalyptus	Twigs	215.9	1.0	0.69	0.097	Wasteland
Eucalyptus	Bark	215.9	1.0	0.69	0.097	Wasteland
Eucalyptus	Branches	215.9	1.0	0.69	0.097	Wasteland
Total		215.9	136.4	90.0	12.6	

District level Residue-wise Data for Dausa; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.4	0.42	0.27	0.038	Wasteland
Others	Twigs	5.4	0.36	0.24	0.033	Wasteland
Others	Bark	5.4	0.36	0.24	0.033	Wasteland
Others	Branches	5.4	0.36	0.24	0.033	Wasteland
Umbrella Thorn Acacia	Leaves	5.4	0.21	0.14	0.019	Wasteland
Umbrella Thorn Acacia	Twigs	5.4	0.18	0.12	0.017	Wasteland
Umbrella Thorn Acacia	Bark	5.4	0.18	0.12	0.017	Wasteland
Umbrella Thorn Acacia	Branches	5.4	0.18	0.12	0.017	Wasteland
Babul	Leaves	5.4	0.18	0.12	0.016	Wasteland
Babul	Twigs	5.4	0.15	0.10	0.014	Wasteland
Babul	Bark	5.4	0.15	0.10	0.014	Wasteland
Babul	Branches	5.4	0.15	0.10	0.014	Wasteland
Mesquite	Leaves	5.4	0.038	0.025	0.0035	Wasteland
Mesquite	Twigs	5.4	0.032	0.021	0.0030	Wasteland
Mesquite	Bark	5.4	0.032	0.021	0.0030	Wasteland
Mesquite	Branches	5.4	0.032	0.021	0.0030	Wasteland
Shisham	Leaves	5.4	0.031	0.020	0.0028	Wasteland
Eucalyptus	Leaves	5.4	0.029	0.019	0.0027	Wasteland
Shisham	Bark	5.4	0.026	0.017	0.0024	Wasteland
Shisham	Branches	5.4	0.026	0.017	0.0024	Wasteland
Shisham	Twigs	5.4	0.026	0.017	0.0024	Wasteland
Eucalyptus	Twigs	5.4	0.025	0.016	0.0023	Wasteland
Eucalyptus	Bark	5.4	0.025	0.016	0.0023	Wasteland
Eucalyptus	Branches	5.4	0.025	0.016	0.0023	Wasteland
Total		5.4	3.2	2.1	0.30	

District level Residue-wise Data for Dholpur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	17.1	1.7	1.1	0.15	Wasteland
Others	Twigs	17.1	1.4	0.95	0.13	Wasteland
Others	Bark	17.1	1.4	0.95	0.13	Wasteland
Others	Branches	17.1	1.4	0.95	0.13	Wasteland
Umbrella Thorn Acacia	Leaves	17.1	0.84	0.56	0.078	Wasteland
Umbrella Thorn Acacia	Twigs	17.1	0.72	0.48	0.067	Wasteland
Umbrella Thorn Acacia	Bark	17.1	0.72	0.48	0.067	Wasteland
Umbrella Thorn Acacia	Branches	17.1	0.72	0.48	0.067	Wasteland
Babul	Leaves	17.1	0.71	0.47	0.066	Wasteland
Babul	Twigs	17.1	0.61	0.40	0.056	Wasteland
Babul	Bark	17.1	0.61	0.40	0.056	Wasteland
Babul	Branches	17.1	0.61	0.40	0.056	Wasteland
Mesquite	Leaves	17.1	0.15	0.10	0.014	Wasteland
Mesquite	Twigs	17.1	0.13	0.086	0.012	Wasteland
Mesquite	Bark	17.1	0.13	0.086	0.012	Wasteland
Mesquite	Branches	17.1	0.13	0.086	0.012	Wasteland
Shisham	Leaves	17.1	0.12	0.081	0.011	Wasteland
Eucalyptus	Leaves	17.1	0.12	0.076	0.011	Wasteland
Shisham	Bark	17.1	0.11	0.070	0.0097	Wasteland
Shisham	Branches	17.1	0.11	0.070	0.0097	Wasteland
Shisham	Twigs	17.1	0.11	0.070	0.0097	Wasteland
Eucalyptus	Twigs	17.1	0.099	0.065	0.0092	Wasteland
Eucalyptus	Bark	17.1	0.099	0.065	0.0092	Wasteland
Eucalyptus	Branches	17.1	0.099	0.065	0.0092	Wasteland
Total		17.1	12.9	8.5	1.2	

District level Residue-wise Data for Dungarpur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.95	0.078	0.052	0.0073	Wasteland
Others	Twigs	0.95	0.067	0.044	0.0062	Wasteland
Others	Bark	0.95	0.067	0.044	0.0062	Wasteland
Others	Branches	0.95	0.067	0.044	0.0062	Wasteland
Umbrella Thorn Acacia	Leaves	0.95	0.040	0.026	0.0037	Wasteland
Umbrella Thorn Acacia	Twigs	0.95	0.034	0.022	0.0031	Wasteland
Umbrella Thorn Acacia	Bark	0.95	0.034	0.022	0.0031	Wasteland
Umbrella Thorn Acacia	Branches	0.95	0.034	0.022	0.0031	Wasteland
Babul	Leaves	0.95	0.033	0.022	0.0031	Wasteland
Babul	Twigs	0.95	0.029	0.019	0.0027	Wasteland
Babul	Bark	0.95	0.029	0.019	0.0027	Wasteland
Babul	Branches	0.95	0.029	0.019	0.0027	Wasteland
Mesquite	Leaves	0.95	0.0071	0.0047	0.00066	Wasteland
Mesquite	Twigs	0.95	0.0061	0.0040	0.00057	Wasteland
Mesquite	Bark	0.95	0.0061	0.0040	0.00057	Wasteland
Mesquite	Branches	0.95	0.0061	0.0040	0.00057	Wasteland
Shisham	Leaves	0.95	0.0058	0.0038	0.00053	Wasteland
Eucalyptus	Leaves	0.95	0.0054	0.0036	0.00050	Wasteland
Shisham	Bark	0.95	0.0050	0.0033	0.00046	Wasteland
Shisham	Branches	0.95	0.0050	0.0033	0.00046	Wasteland
Shisham	Twigs	0.95	0.0050	0.0033	0.00046	Wasteland
Eucalyptus	Twigs	0.95	0.0047	0.0031	0.00043	Wasteland
Eucalyptus	Bark	0.95	0.0047	0.0031	0.00043	Wasteland
Eucalyptus	Branches	0.95	0.0047	0.0031	0.00043	Wasteland
Total		0.95	0.61	0.40	0.056	

District level Residue-wise Data for Hanumangarh; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	203.3	13.3	8.8	1.2	Wasteland
Others	Twigs	203.3	11.4	7.5	1.1	Wasteland
Others	Bark	203.3	11.4	7.5	1.1	Wasteland
Others	Branches	203.3	11.4	7.5	1.1	Wasteland
Umbrella Thorn Acacia	Leaves	203.3	6.7	4.4	0.62	Wasteland
Umbrella Thorn Acacia	Twigs	203.3	5.8	3.8	0.53	Wasteland
Umbrella Thorn Acacia	Bark	203.3	5.8	3.8	0.53	Wasteland
Umbrella Thorn Acacia	Branches	203.3	5.8	3.8	0.53	Wasteland
Babul	Leaves	203.3	5.7	3.8	0.53	Wasteland
Babul	Twigs	203.3	4.9	3.2	0.45	Wasteland
Babul	Bark	203.3	4.9	3.2	0.45	Wasteland
Babul	Branches	203.3	4.9	3.2	0.45	Wasteland
Mesquite	Leaves	203.3	1.2	0.80	0.11	Wasteland
Mesquite	Twigs	203.3	1.0	0.69	0.096	Wasteland
Mesquite	Branches	203.3	1.0	0.69	0.096	Wasteland
Mesquite	Bark	203.3	1.0	0.69	0.096	Wasteland
Shisham	Leaves	203.3	0.98	0.65	0.091	Wasteland
Eucalyptus	Leaves	203.3	0.92	0.61	0.085	Wasteland
Shisham	Bark	203.3	0.84	0.56	0.078	Wasteland
Shisham	Branches	203.3	0.84	0.56	0.078	Wasteland
Shisham	Twigs	203.3	0.84	0.56	0.078	Wasteland
Eucalyptus	Twigs	203.3	0.79	0.52	0.073	Wasteland
Eucalyptus	Branches	203.3	0.79	0.52	0.073	Wasteland
Eucalyptus	Bark	203.3	0.79	0.52	0.073	Wasteland
Total		203.3	103.1	68.1	9.5	

District level Residue-wise Data for Jaipur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	65.6	6.1	4.0	0.57	Wasteland
Others	Twigs	65.6	5.3	3.5	0.49	Wasteland
Others	Bark	65.6	5.3	3.5	0.49	Wasteland
Others	Branches	65.6	5.3	3.5	0.49	Wasteland
Umbrella Thorn Acacia	Leaves	65.6	3.1	2.0	0.29	Wasteland
Umbrella Thorn Acacia	Twigs	65.6	2.7	1.7	0.24	Wasteland
Umbrella Thorn Acacia	Bark	65.6	2.7	1.7	0.24	Wasteland
Umbrella Thorn Acacia	Branches	65.6	2.7	1.7	0.24	Wasteland
Babul	Leaves	65.6	2.6	1.7	0.24	Wasteland
Babul	Twigs	65.6	2.2	1.5	0.21	Wasteland
Babul	Bark	65.6	2.2	1.5	0.21	Wasteland
Babul	Branches	65.6	2.2	1.5	0.21	Wasteland
Mesquite	Leaves	65.6	0.56	0.37	0.052	Wasteland
Mesquite	Twigs	65.6	0.48	0.32	0.044	Wasteland
Mesquite	Bark	65.6	0.48	0.32	0.044	Wasteland
Mesquite	Branches	65.6	0.48	0.32	0.044	Wasteland
Shisham	Leaves	65.6	0.45	0.30	0.042	Wasteland
Eucalyptus	Leaves	65.6	0.42	0.28	0.039	Wasteland
Shisham	Bark	65.6	0.39	0.26	0.036	Wasteland
Shisham	Branches	65.6	0.39	0.26	0.036	Wasteland
Shisham	Twigs	65.6	0.39	0.26	0.036	Wasteland
Eucalyptus	Twigs	65.6	0.36	0.24	0.034	Wasteland
Eucalyptus	Bark	65.6	0.36	0.24	0.034	Wasteland
Eucalyptus	Branches	65.6	0.36	0.24	0.034	Wasteland
Total		65.6	47.4	31.3	4.4	

District level Residue-wise Data for Jaisalmer ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3642.4	291.1	192.1	26.9	Wasteland
Others	Twigs	3642.4	249.5	164.7	23.1	Wasteland
Others	Bark	3642.4	249.5	164.7	23.1	Wasteland
Others	Branches	3642.4	249.5	164.7	23.1	Wasteland
Umbrella Thorn Acacia	Leaves	3642.4	146.8	96.9	13.6	Wasteland
Umbrella Thorn Acacia	Twigs	3642.4	125.8	83.1	11.6	Wasteland
Umbrella Thorn Acacia	Bark	3642.4	125.8	83.1	11.6	Wasteland
Umbrella Thorn Acacia	Branches	3642.4	125.8	83.1	11.6	Wasteland
Babul	Leaves	3642.4	124.1	81.9	11.5	Wasteland
Babul	Twigs	3642.4	106.4	70.2	9.8	Wasteland
Babul	Bark	3642.4	106.4	70.2	9.8	Wasteland
Babul	Branches	3642.4	106.4	70.2	9.8	Wasteland
Mesquite	Leaves	3642.4	26.5	17.5	2.4	Wasteland
Mesquite	Twigs	3642.4	22.7	15.0	2.1	Wasteland
Mesquite	Bark	3642.4	22.7	15.0	2.1	Wasteland
Mesquite	Branches	3642.4	22.7	15.0	2.1	Wasteland
Shisham	Leaves	3642.4	21.4	14.1	2.0	Wasteland
Eucalyptus	Leaves	3642.4	20.2	13.3	1.9	Wasteland
Shisham	Bark	3642.4	18.4	12.1	1.7	Wasteland
Shisham	Branches	3642.4	18.4	12.1	1.7	Wasteland
Shisham	Twigs	3642.4	18.4	12.1	1.7	Wasteland
Eucalyptus	Twigs	3642.4	17.3	11.4	1.6	Wasteland
Eucalyptus	Bark	3642.4	17.3	11.4	1.6	Wasteland
Eucalyptus	Branches	3642.4	17.3	11.4	1.6	Wasteland
Total		3642.4	2250.3	1485.2	207.9	

District level Residue-wise Data for Jalore; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	334.4	21.7	14.3	2.0	Wasteland
Others	Twigs	334.4	18.6	12.3	1.7	Wasteland
Others	Branches	334.4	18.6	12.3	1.7	Wasteland
Others	Bark	334.4	18.6	12.3	1.7	Wasteland
Umbrella Thorn Acacia	Leaves	334.4	11.0	7.2	1.0	Wasteland
Umbrella Thorn Acacia	Twigs	334.4	9.4	6.2	0.87	Wasteland
Umbrella Thorn Acacia	Bark	334.4	9.4	6.2	0.87	Wasteland
Umbrella Thorn Acacia	Branches	334.4	9.4	6.2	0.87	Wasteland
Babul	Leaves	334.4	9.3	6.1	0.86	Wasteland
Babul	Bark	334.4	7.9	5.2	0.73	Wasteland
Babul	Branches	334.4	7.9	5.2	0.73	Wasteland
Babul	Twigs	334.4	7.9	5.2	0.73	Wasteland
Mesquite	Leaves	334.4	2.0	1.3	0.18	Wasteland
Mesquite	Twigs	334.4	1.7	1.1	0.16	Wasteland
Mesquite	Bark	334.4	1.7	1.1	0.16	Wasteland
Mesquite	Branches	334.4	1.7	1.1	0.16	Wasteland
Shisham	Leaves	334.4	1.6	1.1	0.15	Wasteland
Eucalyptus	Leaves	334.4	1.5	0.99	0.14	Wasteland
Shisham	Twigs	334.4	1.4	0.91	0.13	Wasteland
Shisham	Bark	334.4	1.4	0.91	0.13	Wasteland
Shisham	Branches	334.4	1.4	0.91	0.13	Wasteland
Eucalyptus	Twigs	334.4	1.3	0.85	0.12	Wasteland
Eucalyptus	Bark	334.4	1.3	0.85	0.12	Wasteland
Eucalyptus	Branches	334.4	1.3	0.85	0.12	Wasteland
Total		334.4	168.1	110.9	15.5	

District level Residue-wise Data for Jhalawar; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	147.7	9.9	6.5	0.91	Wasteland
Others	Bark	147.7	8.5	5.6	0.78	Wasteland
Others	Branches	147.7	8.5	5.6	0.78	Wasteland
Others	Twigs	147.7	8.5	5.6	0.78	Wasteland
Umbrella Thorn Acacia	Leaves	147.7	5.0	3.3	0.46	Wasteland
Umbrella Thorn Acacia	Bark	147.7	4.3	2.8	0.39	Wasteland
Umbrella Thorn Acacia	Branches	147.7	4.3	2.8	0.39	Wasteland
Umbrella Thorn Acacia	Twigs	147.7	4.3	2.8	0.39	Wasteland
Babul	Leaves	147.7	4.2	2.8	0.39	Wasteland
Babul	Twigs	147.7	3.6	2.4	0.33	Wasteland
Babul	Bark	147.7	3.6	2.4	0.33	Wasteland
Babul	Branches	147.7	3.6	2.4	0.33	Wasteland
Mesquite	Leaves	147.7	0.90	0.59	0.083	Wasteland
Mesquite	Twigs	147.7	0.77	0.51	0.071	Wasteland
Mesquite	Bark	147.7	0.77	0.51	0.071	Wasteland
Mesquite	Branches	147.7	0.77	0.51	0.071	Wasteland
Shisham	Leaves	147.7	0.73	0.48	0.067	Wasteland
Eucalyptus	Leaves	147.7	0.68	0.45	0.063	Wasteland
Shisham	Bark	147.7	0.62	0.41	0.058	Wasteland
Shisham	Branches	147.7	0.62	0.41	0.058	Wasteland
Shisham	Twigs	147.7	0.62	0.41	0.058	Wasteland
Eucalyptus	Twigs	147.7	0.59	0.39	0.054	Wasteland
Eucalyptus	Bark	147.7	0.59	0.39	0.054	Wasteland
Eucalyptus	Branches	147.7	0.59	0.39	0.054	Wasteland
Total		147.7	76.3	50.4	7.1	

District level Residue-wise Data for Jhunjhunu; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.8	0.14	0.094	0.013	Wasteland
Others	Branches	1.8	0.12	0.080	0.011	Wasteland
Others	Bark	1.8	0.12	0.080	0.011	Wasteland
Others	Twigs	1.8	0.12	0.080	0.011	Wasteland
Umbrella Thorn Acacia	Leaves	1.8	0.072	0.047	0.0066	Wasteland
Umbrella Thorn Acacia	Bark	1.8	0.061	0.040	0.0057	Wasteland
Umbrella Thorn Acacia	Branches	1.8	0.061	0.040	0.0057	Wasteland
Umbrella Thorn Acacia	Twigs	1.8	0.061	0.040	0.0057	Wasteland
Babul	Leaves	1.8	0.061	0.040	0.0056	Wasteland
Babul	Twigs	1.8	0.052	0.034	0.0048	Wasteland
Babul	Bark	1.8	0.052	0.034	0.0048	Wasteland
Babul	Branches	1.8	0.052	0.034	0.0048	Wasteland
Mesquite	Leaves	1.8	0.013	0.0085	0.0012	Wasteland
Mesquite	Twigs	1.8	0.011	0.0073	0.0010	Wasteland
Mesquite	Bark	1.8	0.011	0.0073	0.0010	Wasteland
Mesquite	Branches	1.8	0.011	0.0073	0.0010	Wasteland
Shisham	Leaves	1.8	0.010	0.0069	0.00097	Wasteland
Eucalyptus	Leaves	1.8	0.0098	0.0065	0.00091	Wasteland
Shisham	Bark	1.8	0.0090	0.0059	0.00083	Wasteland
Shisham	Branches	1.8	0.0090	0.0059	0.00083	Wasteland
Shisham	Twigs	1.8	0.0090	0.0059	0.00083	Wasteland
Eucalyptus	Twigs	1.8	0.0084	0.0056	0.00078	Wasteland
Eucalyptus	Bark	1.8	0.0084	0.0056	0.00078	Wasteland
Eucalyptus	Branches	1.8	0.0084	0.0056	0.00078	Wasteland
Total		1.8	1.1	0.72	0.10	

District level Residue-wise Data for Jodhpur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	941.1	64.3	42.4	5.9	Wasteland
Others	Twigs	941.1	55.1	36.4	5.1	Wasteland
Others	Bark	941.1	55.1	36.4	5.1	Wasteland
Others	Branches	941.1	55.1	36.4	5.1	Wasteland
Umbrella Thorn Acacia	Leaves	941.1	32.4	21.4	3.0	Wasteland
Umbrella Thorn Acacia	Twigs	941.1	27.8	18.3	2.6	Wasteland
Umbrella Thorn Acacia	Bark	941.1	27.8	18.3	2.6	Wasteland
Umbrella Thorn Acacia	Branches	941.1	27.8	18.3	2.6	Wasteland
Babul	Leaves	941.1	27.4	18.1	2.5	Wasteland
Babul	Branches	941.1	23.5	15.5	2.2	Wasteland
Babul	Bark	941.1	23.5	15.5	2.2	Wasteland
Babul	Twigs	941.1	23.5	15.5	2.2	Wasteland
Mesquite	Leaves	941.1	5.8	3.9	0.54	Wasteland
Mesquite	Twigs	941.1	5.0	3.3	0.46	Wasteland
Mesquite	Bark	941.1	5.0	3.3	0.46	Wasteland
Mesquite	Branches	941.1	5.0	3.3	0.46	Wasteland
Shisham	Leaves	941.1	4.7	3.1	0.44	Wasteland
Eucalyptus	Leaves	941.1	4.5	2.9	0.41	Wasteland
Shisham	Twigs	941.1	4.1	2.7	0.37	Wasteland
Shisham	Branches	941.1	4.1	2.7	0.37	Wasteland
Shisham	Bark	941.1	4.1	2.7	0.37	Wasteland
Eucalyptus	Twigs	941.1	3.8	2.5	0.35	Wasteland
Eucalyptus	Bark	941.1	3.8	2.5	0.35	Wasteland
Eucalyptus	Branches	941.1	3.8	2.5	0.35	Wasteland
Total		941.1	497.0	328.0	45.9	

District level Residue-wise Data for Karauli; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	25.3	2.3	1.5	0.22	Wasteland
Others	Twigs	25.3	2.0	1.3	0.19	Wasteland
Others	Bark	25.3	2.0	1.3	0.19	Wasteland
Others	Branches	25.3	2.0	1.3	0.19	Wasteland
Umbrella Thorn Acacia	Leaves	25.3	1.2	0.78	0.11	Wasteland
Umbrella Thorn Acacia	Twigs	25.3	1.0	0.67	0.093	Wasteland
Umbrella Thorn Acacia	Bark	25.3	1.0	0.67	0.093	Wasteland
Umbrella Thorn Acacia	Branches	25.3	1.0	0.67	0.093	Wasteland
Babul	Leaves	25.3	1.00	0.66	0.092	Wasteland
Babul	Twigs	25.3	0.86	0.56	0.079	Wasteland
Babul	Bark	25.3	0.86	0.56	0.079	Wasteland
Babul	Branches	25.3	0.86	0.56	0.079	Wasteland
Mesquite	Leaves	25.3	0.21	0.14	0.020	Wasteland
Mesquite	Twigs	25.3	0.18	0.12	0.017	Wasteland
Mesquite	Bark	25.3	0.18	0.12	0.017	Wasteland
Mesquite	Branches	25.3	0.18	0.12	0.017	Wasteland
Shisham	Leaves	25.3	0.17	0.11	0.016	Wasteland
Eucalyptus	Leaves	25.3	0.16	0.11	0.015	Wasteland
Shisham	Bark	25.3	0.15	0.097	0.014	Wasteland
Shisham	Branches	25.3	0.15	0.097	0.014	Wasteland
Shisham	Twigs	25.3	0.15	0.097	0.014	Wasteland
Eucalyptus	Branches	25.3	0.14	0.092	0.013	Wasteland
Eucalyptus	Twigs	25.3	0.14	0.092	0.013	Wasteland
Eucalyptus	Bark	25.3	0.14	0.092	0.013	Wasteland
Total		25.3	18.1	11.9	1.7	

District level Residue-wise Data for Kota; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	23.3	1.9	1.3	0.18	Wasteland
Others	Twigs	23.3	1.7	1.1	0.15	Wasteland
Others	Bark	23.3	1.7	1.1	0.15	Wasteland
Others	Branches	23.3	1.7	1.1	0.15	Wasteland
Umbrella Thorn Acacia	Leaves	23.3	0.97	0.64	0.090	Wasteland
Umbrella Thorn Acacia	Twigs	23.3	0.83	0.55	0.077	Wasteland
Umbrella Thorn Acacia	Bark	23.3	0.83	0.55	0.077	Wasteland
Umbrella Thorn Acacia	Branches	23.3	0.83	0.55	0.077	Wasteland
Babul	Leaves	23.3	0.82	0.54	0.076	Wasteland
Babul	Twigs	23.3	0.71	0.47	0.065	Wasteland
Babul	Bark	23.3	0.71	0.47	0.065	Wasteland
Babul	Branches	23.3	0.71	0.47	0.065	Wasteland
Mesquite	Leaves	23.3	0.18	0.12	0.016	Wasteland
Mesquite	Branches	23.3	0.15	0.099	0.014	Wasteland
Mesquite	Bark	23.3	0.15	0.099	0.014	Wasteland
Mesquite	Twigs	23.3	0.15	0.099	0.014	Wasteland
Shisham	Leaves	23.3	0.14	0.094	0.013	Wasteland
Eucalyptus	Leaves	23.3	0.13	0.088	0.012	Wasteland
Shisham	Bark	23.3	0.12	0.080	0.011	Wasteland
Shisham	Branches	23.3	0.12	0.080	0.011	Wasteland
Shisham	Twigs	23.3	0.12	0.080	0.011	Wasteland
Eucalyptus	Bark	23.3	0.11	0.076	0.011	Wasteland
Eucalyptus	Branches	23.3	0.11	0.076	0.011	Wasteland
Eucalyptus	Twigs	23.3	0.11	0.076	0.011	Wasteland
Total		23.3	14.9	9.8	1.4	

District level Residue-wise Data for Nagaur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	58.3	5.4	3.5	0.50	Wasteland
Others	Twigs	58.3	4.6	3.0	0.43	Wasteland
Others	Bark	58.3	4.6	3.0	0.43	Wasteland
Others	Branches	58.3	4.6	3.0	0.43	Wasteland
Umbrella Thorn Acacia	Leaves	58.3	2.7	1.8	0.25	Wasteland
Umbrella Thorn Acacia	Twigs	58.3	2.3	1.5	0.21	Wasteland
Umbrella Thorn Acacia	Bark	58.3	2.3	1.5	0.21	Wasteland
Umbrella Thorn Acacia	Branches	58.3	2.3	1.5	0.21	Wasteland
Babul	Leaves	58.3	2.3	1.5	0.21	Wasteland
Babul	Twigs	58.3	2.0	1.3	0.18	Wasteland
Babul	Bark	58.3	2.0	1.3	0.18	Wasteland
Babul	Branches	58.3	2.0	1.3	0.18	Wasteland
Mesquite	Leaves	58.3	0.49	0.32	0.045	Wasteland
Mesquite	Twigs	58.3	0.42	0.28	0.039	Wasteland
Mesquite	Bark	58.3	0.42	0.28	0.039	Wasteland
Mesquite	Branches	58.3	0.42	0.28	0.039	Wasteland
Shisham	Leaves	58.3	0.40	0.26	0.037	Wasteland
Eucalyptus	Leaves	58.3	0.37	0.25	0.034	Wasteland
Shisham	Bark	58.3	0.34	0.22	0.031	Wasteland
Shisham	Branches	58.3	0.34	0.22	0.031	Wasteland
Shisham	Twigs	58.3	0.34	0.22	0.031	Wasteland
Eucalyptus	Twigs	58.3	0.32	0.21	0.029	Wasteland
Eucalyptus	Bark	58.3	0.32	0.21	0.029	Wasteland
Eucalyptus	Branches	58.3	0.32	0.21	0.029	Wasteland
Total		58.3	41.6	27.4	3.8	

District 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	37.0	2.9	1.9	0.27	Wasteland
Others	Twigs	37.0	2.5	1.6	0.23	Wasteland
Others	Bark	37.0	2.5	1.6	0.23	Wasteland
Others	Branches	37.0	2.5	1.6	0.23	Wasteland
Umbrella Thorn Acacia	Leaves	37.0	1.5	0.96	0.13	Wasteland
Umbrella Thorn Acacia	Twigs	37.0	1.2	0.82	0.12	Wasteland
Umbrella Thorn Acacia	Bark	37.0	1.2	0.82	0.12	Wasteland
Umbrella Thorn Acacia	Branches	37.0	1.2	0.82	0.12	Wasteland
Babul	Leaves	37.0	1.2	0.81	0.11	Wasteland
Babul	Twigs	37.0	1.1	0.70	0.097	Wasteland
Babul	Bark	37.0	1.1	0.70	0.097	Wasteland
Babul	Branches	37.0	1.1	0.70	0.097	Wasteland
Mesquite	Leaves	37.0	0.26	0.17	0.024	Wasteland
Mesquite	Twigs	37.0	0.22	0.15	0.021	Wasteland
Mesquite	Bark	37.0	0.22	0.15	0.021	Wasteland
Mesquite	Branches	37.0	0.22	0.15	0.021	Wasteland
Shisham	Leaves	37.0	0.21	0.14	0.020	Wasteland
Eucalyptus	Leaves	37.0	0.20	0.13	0.018	Wasteland
Shisham	Bark	37.0	0.18	0.12	0.017	Wasteland
Shisham	Branches	37.0	0.18	0.12	0.017	Wasteland
Shisham	Twigs	37.0	0.18	0.12	0.017	Wasteland
Eucalyptus	Twigs	37.0	0.17	0.11	0.016	Wasteland
Eucalyptus	Bark	37.0	0.17	0.11	0.016	Wasteland
Eucalyptus	Branches	37.0	0.17	0.11	0.016	Wasteland
Total		37.0	22.3	14.7	2.1	

District level Residue-wise Data for Rajsamand; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	67.5	6.1	4.0	0.56	Wasteland
Others	Twigs	67.5	5.2	3.4	0.48	Wasteland
Others	Bark	67.5	5.2	3.4	0.48	Wasteland
Others	Branches	67.5	5.2	3.4	0.48	Wasteland
Umbrella Thorn Acacia	Leaves	67.5	3.1	2.0	0.28	Wasteland
Umbrella Thorn Acacia	Twigs	67.5	2.6	1.7	0.24	Wasteland
Umbrella Thorn Acacia	Bark	67.5	2.6	1.7	0.24	Wasteland
Umbrella Thorn Acacia	Branches	67.5	2.6	1.7	0.24	Wasteland
Babul	Leaves	67.5	2.6	1.7	0.24	Wasteland
Babul	Twigs	67.5	2.2	1.5	0.20	Wasteland
Babul	Bark	67.5	2.2	1.5	0.20	Wasteland
Babul	Branches	67.5	2.2	1.5	0.20	Wasteland
Mesquite	Leaves	67.5	0.55	0.36	0.051	Wasteland
Mesquite	Twigs	67.5	0.47	0.31	0.044	Wasteland
Mesquite	Bark	67.5	0.47	0.31	0.044	Wasteland
Mesquite	Branches	67.5	0.47	0.31	0.044	Wasteland
Shisham	Leaves	67.5	0.45	0.29	0.041	Wasteland
Eucalyptus	Leaves	67.5	0.42	0.28	0.039	Wasteland
Shisham	Bark	67.5	0.38	0.25	0.035	Wasteland
Shisham	Branches	67.5	0.38	0.25	0.035	Wasteland
Shisham	Twigs	67.5	0.38	0.25	0.035	Wasteland
Eucalyptus	Twigs	67.5	0.36	0.24	0.033	Wasteland
Eucalyptus	Bark	67.5	0.36	0.24	0.033	Wasteland
Eucalyptus	Branches	67.5	0.36	0.24	0.033	Wasteland
Total		67.5	46.8	30.9	4.3	

District level Residue-wise Data for Sawai Madhopur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	16.4	1.5	0.97	0.14	Wasteland
Others	Twigs	16.4	1.3	0.83	0.12	Wasteland
Others	Bark	16.4	1.3	0.83	0.12	Wasteland
Others	Branches	16.4	1.3	0.83	0.12	Wasteland
Umbrella Thorn Acacia	Leaves	16.4	0.74	0.49	0.068	Wasteland
Umbrella Thorn Acacia	Twigs	16.4	0.63	0.42	0.059	Wasteland
Umbrella Thorn Acacia	Bark	16.4	0.63	0.42	0.059	Wasteland
Umbrella Thorn Acacia	Branches	16.4	0.63	0.42	0.059	Wasteland
Babul	Leaves	16.4	0.63	0.41	0.058	Wasteland
Babul	Twigs	16.4	0.54	0.35	0.050	Wasteland
Babul	Bark	16.4	0.54	0.35	0.050	Wasteland
Babul	Branches	16.4	0.54	0.35	0.050	Wasteland
Mesquite	Leaves	16.4	0.13	0.088	0.012	Wasteland
Mesquite	Twigs	16.4	0.11	0.075	0.011	Wasteland
Mesquite	Bark	16.4	0.11	0.075	0.011	Wasteland
Mesquite	Branches	16.4	0.11	0.075	0.011	Wasteland
Shisham	Leaves	16.4	0.11	0.071	0.0100	Wasteland
Eucalyptus	Leaves	16.4	0.10	0.067	0.0094	Wasteland
Shisham	Bark	16.4	0.093	0.061	0.0086	Wasteland
Shisham	Branches	16.4	0.093	0.061	0.0086	Wasteland
Shisham	Twigs	16.4	0.093	0.061	0.0086	Wasteland
Eucalyptus	Twigs	16.4	0.087	0.057	0.0080	Wasteland
Eucalyptus	Bark	16.4	0.087	0.057	0.0080	Wasteland
Eucalyptus	Branches	16.4	0.087	0.057	0.0080	Wasteland
Total		16.4	11.3	7.5	1.0	

District level Residue-wise Data for Sikar; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.9	0.40	0.26	0.037	Wasteland
Others	Twigs	4.9	0.34	0.23	0.032	Wasteland
Others	Bark	4.9	0.34	0.23	0.032	Wasteland
Others	Branches	4.9	0.34	0.23	0.032	Wasteland
Umbrella Thorn Acacia	Leaves	4.9	0.20	0.13	0.019	Wasteland
Umbrella Thorn Acacia	Twigs	4.9	0.17	0.11	0.016	Wasteland
Umbrella Thorn Acacia	Bark	4.9	0.17	0.11	0.016	Wasteland
Umbrella Thorn Acacia	Branches	4.9	0.17	0.11	0.016	Wasteland
Babul	Leaves	4.9	0.17	0.11	0.016	Wasteland
Babul	Twigs	4.9	0.15	0.096	0.013	Wasteland
Babul	Bark	4.9	0.15	0.096	0.013	Wasteland
Babul	Branches	4.9	0.15	0.096	0.013	Wasteland
Mesquite	Leaves	4.9	0.036	0.024	0.0033	Wasteland
Mesquite	Twigs	4.9	0.031	0.021	0.0029	Wasteland
Mesquite	Bark	4.9	0.031	0.021	0.0029	Wasteland
Mesquite	Branches	4.9	0.031	0.021	0.0029	Wasteland
Shisham	Leaves	4.9	0.029	0.019	0.0027	Wasteland
Eucalyptus	Leaves	4.9	0.028	0.018	0.0026	Wasteland
Shisham	Bark	4.9	0.025	0.017	0.0023	Wasteland
Shisham	Branches	4.9	0.025	0.017	0.0023	Wasteland
Shisham	Twigs	4.9	0.025	0.017	0.0023	Wasteland
Eucalyptus	Twigs	4.9	0.024	0.016	0.0022	Wasteland
Eucalyptus	Bark	4.9	0.024	0.016	0.0022	Wasteland
Eucalyptus	Branches	4.9	0.024	0.016	0.0022	Wasteland
Total		4.9	3.1	2.0	0.28	

District level Residue-wise Data for Sirohi; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	47.3	3.9	2.6	0.36	Wasteland
Others	Twigs	47.3	3.4	2.2	0.31	Wasteland
Others	Bark	47.3	3.4	2.2	0.31	Wasteland
Others	Branches	47.3	3.4	2.2	0.31	Wasteland
Umbrella Thorn Acacia	Leaves	47.3	2.0	1.3	0.18	Wasteland
Umbrella Thorn Acacia	Twigs	47.3	1.7	1.1	0.16	Wasteland
Umbrella Thorn Acacia	Bark	47.3	1.7	1.1	0.16	Wasteland
Umbrella Thorn Acacia	Branches	47.3	1.7	1.1	0.16	Wasteland
Babul	Leaves	47.3	1.7	1.1	0.16	Wasteland
Babul	Twigs	47.3	1.4	0.95	0.13	Wasteland
Babul	Bark	47.3	1.4	0.95	0.13	Wasteland
Babul	Branches	47.3	1.4	0.95	0.13	Wasteland
Mesquite	Leaves	47.3	0.36	0.24	0.033	Wasteland
Mesquite	Twigs	47.3	0.31	0.20	0.028	Wasteland
Mesquite	Bark	47.3	0.31	0.20	0.028	Wasteland
Mesquite	Branches	47.3	0.31	0.20	0.028	Wasteland
Shisham	Leaves	47.3	0.29	0.19	0.027	Wasteland
Eucalyptus	Leaves	47.3	0.27	0.18	0.025	Wasteland
Shisham	Bark	47.3	0.25	0.16	0.023	Wasteland
Shisham	Branches	47.3	0.25	0.16	0.023	Wasteland
Shisham	Twigs	47.3	0.25	0.16	0.023	Wasteland
Eucalyptus	Twigs	47.3	0.23	0.15	0.022	Wasteland
Eucalyptus	Bark	47.3	0.23	0.15	0.022	Wasteland
Eucalyptus	Branches	47.3	0.23	0.15	0.022	Wasteland
Total		47.3	30.5	20.1	2.8	

District level Residue-wise Data for Sri Ganganagar; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	305.8	23.8	15.7	2.2	Wasteland
Others	Twigs	305.8	20.4	13.5	1.9	Wasteland
Others	Bark	305.8	20.4	13.5	1.9	Wasteland
Others	Branches	305.8	20.4	13.5	1.9	Wasteland
Umbrella Thorn Acacia	Leaves	305.8	12.0	7.9	1.1	Wasteland
Umbrella Thorn Acacia	Twigs	305.8	10.3	6.8	0.95	Wasteland
Umbrella Thorn Acacia	Bark	305.8	10.3	6.8	0.95	Wasteland
Umbrella Thorn Acacia	Branches	305.8	10.3	6.8	0.95	Wasteland
Babul	Leaves	305.8	10.1	6.7	0.94	Wasteland
Babul	Branches	305.8	8.7	5.7	0.80	Wasteland
Babul	Bark	305.8	8.7	5.7	0.80	Wasteland
Babul	Twigs	305.8	8.7	5.7	0.80	Wasteland
Mesquite	Leaves	305.8	2.2	1.4	0.20	Wasteland
Mesquite	Twigs	305.8	1.9	1.2	0.17	Wasteland
Mesquite	Bark	305.8	1.9	1.2	0.17	Wasteland
Mesquite	Branches	305.8	1.9	1.2	0.17	Wasteland
Shisham	Leaves	305.8	1.8	1.2	0.16	Wasteland
Eucalyptus	Leaves	305.8	1.6	1.1	0.15	Wasteland
Shisham	Bark	305.8	1.5	0.99	0.14	Wasteland
Shisham	Branches	305.8	1.5	0.99	0.14	Wasteland
Shisham	Twigs	305.8	1.5	0.99	0.14	Wasteland
Eucalyptus	Branches	305.8	1.4	0.93	0.13	Wasteland
Eucalyptus	Twigs	305.8	1.4	0.93	0.13	Wasteland
Eucalyptus	Bark	305.8	1.4	0.93	0.13	Wasteland
Total		305.8	184.0	121.4	17.0	

District level Residue-wise Data for Tonk; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	35.4	2.8	1.9	0.26	Wasteland
Others	Bark	35.4	2.4	1.6	0.22	Wasteland
Others	Branches	35.4	2.4	1.6	0.22	Wasteland
Others	Twigs	35.4	2.4	1.6	0.22	Wasteland
Umbrella Thorn Acacia	Leaves	35.4	1.4	0.95	0.13	Wasteland
Umbrella Thorn Acacia	Bark	35.4	1.2	0.81	0.11	Wasteland
Umbrella Thorn Acacia	Branches	35.4	1.2	0.81	0.11	Wasteland
Umbrella Thorn Acacia	Twigs	35.4	1.2	0.81	0.11	Wasteland
Babul	Leaves	35.4	1.2	0.80	0.11	Wasteland
Babul	Bark	35.4	1.0	0.68	0.096	Wasteland
Babul	Branches	35.4	1.0	0.68	0.096	Wasteland
Babul	Twigs	35.4	1.0	0.68	0.096	Wasteland
Mesquite	Leaves	35.4	0.26	0.17	0.024	Wasteland
Mesquite	Twigs	35.4	0.22	0.15	0.020	Wasteland
Mesquite	Bark	35.4	0.22	0.15	0.020	Wasteland
Mesquite	Branches	35.4	0.22	0.15	0.020	Wasteland
Shisham	Leaves	35.4	0.21	0.14	0.019	Wasteland
Eucalyptus	Leaves	35.4	0.20	0.13	0.018	Wasteland
Shisham	Bark	35.4	0.18	0.12	0.017	Wasteland
Shisham	Branches	35.4	0.18	0.12	0.017	Wasteland
Shisham	Twigs	35.4	0.18	0.12	0.017	Wasteland
Eucalyptus	Twigs	35.4	0.17	0.11	0.016	Wasteland
Eucalyptus	Bark	35.4	0.17	0.11	0.016	Wasteland
Eucalyptus	Branches	35.4	0.17	0.11	0.016	Wasteland
Total		35.4	21.9	14.5	2.0	

District level Residue-wise Data for Udaipur; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	46.4	4.0	2.6	0.37	Wasteland
Others	Twigs	46.4	3.4	2.3	0.32	Wasteland
Others	Bark	46.4	3.4	2.3	0.32	Wasteland
Others	Branches	46.4	3.4	2.3	0.32	Wasteland
Umbrella Thorn Acacia	Leaves	46.4	2.0	1.3	0.19	Wasteland
Umbrella Thorn Acacia	Twigs	46.4	1.7	1.1	0.16	Wasteland
Umbrella Thorn Acacia	Bark	46.4	1.7	1.1	0.16	Wasteland
Umbrella Thorn Acacia	Branches	46.4	1.7	1.1	0.16	Wasteland
Babul	Leaves	46.4	1.7	1.1	0.16	Wasteland
Babul	Twigs	46.4	1.5	0.97	0.14	Wasteland
Babul	Bark	46.4	1.5	0.97	0.14	Wasteland
Babul	Branches	46.4	1.5	0.97	0.14	Wasteland
Mesquite	Leaves	46.4	0.36	0.24	0.034	Wasteland
Mesquite	Twigs	46.4	0.31	0.21	0.029	Wasteland
Mesquite	Bark	46.4	0.31	0.21	0.029	Wasteland
Mesquite	Branches	46.4	0.31	0.21	0.029	Wasteland
Shisham	Leaves	46.4	0.29	0.19	0.027	Wasteland
Eucalyptus	Leaves	46.4	0.28	0.18	0.026	Wasteland
Shisham	Bark	46.4	0.25	0.17	0.023	Wasteland
Shisham	Branches	46.4	0.25	0.17	0.023	Wasteland
Shisham	Twigs	46.4	0.25	0.17	0.023	Wasteland
Eucalyptus	Twigs	46.4	0.24	0.16	0.022	Wasteland
Eucalyptus	Bark	46.4	0.24	0.16	0.022	Wasteland
Eucalyptus	Branches	46.4	0.24	0.16	0.022	Wasteland
Total		46.4	31.0	20.4	2.9	

District Level Taluk Wise

DistrictLevel Taluk-wise Data for Ajmer ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kishangarh	9.8	3.4	2.2	0.31
Jahazpur	1.2	1.0	0.69	0.096
Sarwar	3.0	1.0	0.69	0.096
Beawar	1.1	0.82	0.54	0.076
Kekri	2.1	0.54	0.36	0.050
Nasirabad	1.1	0.47	0.31	0.043
Ajmer	0.59	0.27	0.18	0.025
Total		18.9	7.5	5.0

DistrictLevel Taluk-wise Data for Alwar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Thana Gazi	12.7	5.3	3.5	0.49
Rajgarh	4.9	1.9	1.3	0.18
Bansur	2.0	0.74	0.49	0.069
Lachhmangarh	0.96	0.68	0.45	0.063
Tijara	1.2	0.52	0.34	0.048
Alwar	1.0	0.42	0.28	0.039
Behror	0.70	0.28	0.19	0.026
Krishnagarh	0.36	0.28	0.19	0.026
Ramgarh	0.40	0.16	0.10	0.014
Mandawar	0.11	0.041	0.027	0.0038
Kotkasim	0.015	0.012	0.0077	0.0011
Total		24.3	10.3	6.8

DistrictLevel Taluk-wise Data for Banswara ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kushalgarh	31.2	18.3	12.1	1.7
Banswara	23.7	10.4	6.8	0.96
Ghatol	8.0	3.0	2.0	0.28
Bagidora	0.56	0.45	0.30	0.041
Garhi	0.033	0.027	0.018	0.0025
Total		63.5	32.1	21.2

DistrictLevel Taluk-wise Data for Baran ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kishanganj	4.8	2.2	1.4	0.20
Chhabra	3.1	1.3	0.85	0.12
Atru	3.0	1.2	0.78	0.11
Shahbad	1.3	0.83	0.55	0.077
Baran	0.66	0.47	0.31	0.043
Mangrol	0.84	0.34	0.22	0.031
Chhipa Barod	1.0	0.32	0.21	0.030
Total		14.8	6.6	4.4

DistrictLevel Taluk-wise Data for Barmer ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shiv	759.2	286.2	188.9	26.4
Gurha Malini	389.5	181.2	119.6	16.7
Pachpadra	650.0	166.2	109.7	15.4
Barmer	365.4	95.5	63.1	8.8
Chauhtan	548.1	48.1	31.7	4.4
Siwana	94.7	9.7	6.4	0.90
Total		2806.8	786.9	519.4

DistrictLevel Taluk-wise Data for Bharatpur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bayana	2.6	0.60	0.39	0.055
Bharatpur	1.1	0.46	0.30	0.042
Rupbas	0.60	0.25	0.16	0.023
Dig	0.38	0.12	0.080	0.011
Weir	0.16	0.098	0.065	0.0091
Kaman	0.31	0.085	0.056	0.0078
Kumher	0.0071	0.0077	0.0051	0.00071
Total		5.2	1.6	1.1

DistrictLevel Taluk-wise Data for Bhilwara ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mandal	6.1	2.0	1.3	0.19
Raipur	6.6	1.8	1.2	0.17
Gangapur	6.3	1.7	1.1	0.16
Shahpura	3.7	1.3	0.87	0.12
Bhilwara	2.6	0.95	0.63	0.088
Mandalgarh	2.7	0.87	0.57	0.080
Hurara	2.4	0.82	0.54	0.076
Asind	2.4	0.66	0.43	0.061
Jahazpur	1.0	0.35	0.23	0.032
Banera	1.0	0.34	0.22	0.031
Kotri	0.43	0.20	0.13	0.019
Total		35.1	11.0	7.3

DistrictLevel Taluk-wise Data for Bikaner ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kolayat	717.9	183.4	121.0	16.9
Bikaner	629.2	179.0	118.1	16.5
Lunkaransar	284.6	95.1	62.7	8.8
Nokha	46.4	8.7	5.8	0.81
Total		1678.0	466.2	307.7

DistrictLevel Taluk-wise Data for Bundi ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Naenwa	2.8	1.3	0.89	0.12
Keshorai Patan	1.5	0.54	0.36	0.050
Bundi	1.2	0.35	0.23	0.032
Hindoli	0.61	0.19	0.12	0.017
Total		6.1	2.4	1.6

DistrictLevel Taluk-wise Data for Chittorgarh ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pratapgarh	28.9	16.5	10.9	1.5
Arnaud	24.1	10.1	6.7	0.93
Rashmi	10.0	4.3	2.8	0.40
Kapasan	8.9	3.2	2.1	0.30
Begun	4.8	1.7	1.2	0.16
Chhoti Sadri	1.3	0.81	0.54	0.075
Dungla	0.65	0.20	0.13	0.018
Gangrar	0.16	0.13	0.088	0.012
Bari Sadri	0.18	0.11	0.070	0.0098
Nimbahera	0.25	0.084	0.056	0.0078
Bhadesar	0.24	0.052	0.034	0.0048
Total		79.4	37.2	24.6

DistrictLevel Taluk-wise Data for Churu ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sardarshahar	68.7	27.9	18.4	2.6
Taranagar	35.3	16.7	11.0	1.5
Dungargarh	46.2	16.1	10.6	1.5
Rajgarh	20.3	8.9	5.8	0.82
Ratangarh	18.4	7.6	5.0	0.70
Sujargarh	15.4	5.2	3.4	0.48
Churu	11.6	4.3	2.8	0.39
Total		215.9	86.6	57.1

DistrictLevel Taluk-wise Data for Dausa ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dausa	3.5	1.6	1.1	0.15
Baswa	1.9	0.59	0.39	0.055
Total		5.4	2.2	1.5

DistrictLevel Taluk-wise Data for Dholpur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baseri	7.5	4.4	2.9	0.40
Dhaulpur	7.5	4.1	2.7	0.38
Bari	2.0	1.3	0.87	0.12
Total		17.1	9.8	6.4

DistrictLevel Taluk-wise Data for Dungarpur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Aspur	0.38	0.30	0.20	0.028
Sagwara	0.46	0.14	0.092	0.013
Dungarpur	0.12	0.098	0.064	0.0090
Total		0.95	0.54	0.35

DistrictLevel Taluk-wise Data for Hanumangarh ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nohar	78.1	35.0	23.1	3.2
Bhadra	37.4	17.2	11.3	1.6
Rawatsar	63.2	10.8	7.1	1.00
Pilibangan	18.2	3.4	2.3	0.32
Tibi	3.4	1.1	0.73	0.10
Hanumangarh	2.6	0.61	0.41	0.057
Sangariya	0.24	0.25	0.16	0.023
Total		203.3	68.3	45.1

DistrictLevel Taluk-wise Data for Jaipur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Dudu	32.6	15.9	10.5	1.5
Phagi	11.4	5.5	3.7	0.51
Phulera	11.7	4.6	3.0	0.42
Jamwa Ramgarh	4.7	2.1	1.4	0.19
Viratnagar	0.84	0.66	0.44	0.061
Chomu	1.4	0.60	0.39	0.055
Kot Putli	0.72	0.44	0.29	0.040
Chaksu	0.91	0.23	0.15	0.021
Amer	0.61	0.21	0.14	0.020
Bassi	0.23	0.18	0.12	0.017
Jaipur	0.38	0.16	0.11	0.015

Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Shahpura	0.032	0.071	0.047	0.0065
Sanganer	0.072	0.017	0.011	0.0015
Total		65.6	30.7	20.2

DistrictLevel Taluk-wise Data for Jaisalmer ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jaisalmer	2830.7	1015.4	670.2	93.8
Pokaran	811.8	170.6	112.6	15.8
Total		3642.4	1186.0	782.7

DistrictLevel Taluk-wise Data for Jalore ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bhinmal	132.7	33.4	22.1	3.1
Sanchor	124.2	19.8	13.0	1.8
Jalor	48.1	13.3	8.8	1.2
Ahor	17.8	8.3	5.5	0.77
Raniwara	11.7	1.9	1.2	0.17
Total		334.4	76.7	50.6

DistrictLevel Taluk-wise Data for Jhalawar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pirawa	42.6	12.3	8.1	1.1
Gangdhar	44.7	9.2	6.1	0.85
Jhalarapatan	25.8	8.2	5.4	0.75
Aklera	15.3	6.4	4.2	0.59
Pachpahar	17.6	5.3	3.5	0.49
Khanpur	1.7	0.73	0.48	0.068
Total		147.7	42.0	27.7

DistrictLevel Taluk-wise Data for Jhunjhunu ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Udaipurwati	0.87	0.27	0.18	0.025
Khetri	0.52	0.19	0.12	0.017
Jhunjhunun	0.11	0.083	0.055	0.0077
Nawalgarh	0.14	0.082	0.054	0.0076
Chirawa	0.13	0.041	0.027	0.0038
Total		1.8	0.66	0.44

DistrictLevel Taluk-wise Data for Jodhpur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Phalodi	747.3	236.3	156.0	21.8
Shergarh	131.5	48.3	31.9	4.5
Osiyan	37.0	12.2	8.1	1.1
Jodhpur	19.5	6.0	3.9	0.55
Bhopalgarh	2.5	0.95	0.63	0.088
Bilara	3.4	0.91	0.60	0.084
Total		941.1	304.7	201.1

DistrictLevel Taluk-wise Data for Karauli ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nandauti	15.3	8.6	5.7	0.79
Karauli	5.8	2.5	1.7	0.23
Sapotra	3.7	1.7	1.1	0.15
Hindaun	0.43	0.097	0.064	0.0090
Mahwah	0.14	0.023	0.015	0.0021
Total		25.3	12.9	8.5

DistrictLevel Taluk-wise Data for Kota ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ramganj Mandi	10.9	4.8	3.1	0.44
Ladpura	4.7	2.2	1.5	0.21
Sangod	3.4	1.4	0.96	0.13
Digod	2.3	1.0	0.66	0.093
Pipalda Kalan	2.1	0.67	0.44	0.062
Total		23.3	10.1	6.7

DistrictLevel Taluk-wise Data for Nagaur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Nagaur	35.1	16.9	11.1	1.6
Nawa	15.6	7.6	5.0	0.70
Merta	4.4	1.7	1.1	0.16
Didwana	1.2	0.72	0.47	0.066
Ladnun	0.78	0.45	0.30	0.041
Degana	0.73	0.39	0.26	0.036
Parvatsar	0.37	0.15	0.096	0.013
Jayal	0.12	0.093	0.061	0.0086
Total		58.3	28.0	18.5

DistrictLevel Taluk-wise Data for Pali ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pali	15.7	6.4	4.2	0.59
Bali	10.3	4.6	3.0	0.42
Sojat	3.6	1.6	1.0	0.15
Jaitaran	3.4	1.5	0.99	0.14
Desuri	2.5	1.1	0.72	0.10
Kharchi	1.2	0.76	0.50	0.070
Raipur	0.34	0.34	0.22	0.031
Total		37.0	16.2	10.7

DistrictLevel Taluk-wise Data for Rajsamand ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Amet	17.2	8.8	5.8	0.82
Nathdwara	18.5	7.7	5.1	0.71
Rajsamand	13.5	6.4	4.2	0.59
Relmagra	13.4	5.6	3.7	0.52
Devgarh	2.2	1.1	0.74	0.10
Bhim	1.8	0.75	0.49	0.069
Kumbhalgarh	0.97	0.34	0.23	0.032
Total		67.5	30.7	20.3

DistrictLevel Taluk-wise Data for Sawai Madhopur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bonli	4.4	2.3	1.5	0.22
Bamanwas	5.1	2.3	1.5	0.22
Sawai Madhopur	4.0	1.9	1.3	0.18
Khandar	2.6	1.9	1.2	0.17
Gangapur	0.28	0.23	0.15	0.021
Total		16.4	8.7	5.7

DistrictLevel Taluk-wise Data for Sikar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Fatehpur	1.8	0.99	0.65	0.091
Sikar	1.9	0.75	0.49	0.069
Nim Ka Thana	0.83	0.35	0.23	0.032
Shri Madhopur	0.31	0.18	0.12	0.017
Total		4.9	2.3	1.5

DistrictLevel Taluk-wise Data for Sirohi ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sirohi	20.8	9.1	6.0	0.84
Shivganj	11.1	5.8	3.8	0.54
Revdar	7.5	3.5	2.3	0.32
Pindwara	5.6	2.1	1.4	0.19
Abu Road	2.3	0.55	0.37	0.051
Total		47.3	21.0	13.8

DistrictLevel Taluk-wise Data for Sri Ganganagar ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Suratgarh	153.3	43.5	28.7	4.0
Gharsana	52.4	28.7	19.0	2.7
Anupgarh	48.2	18.0	11.9	1.7
Raisinghnagar	25.0	9.7	6.4	0.89
Sri Vijainagar	11.5	2.9	1.9	0.27
Sadulshahr	4.2	2.2	1.4	0.20
Padampur	4.7	1.8	1.2	0.16
Karanpur	3.9	1.2	0.81	0.11
Ganganagar	2.9	1.0	0.67	0.093
Total		305.8	109.0	71.9

DistrictLevel Taluk-wise Data for Tonk ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Malpura	13.3	5.2	3.4	0.48
Toda Raisingh	8.0	3.4	2.2	0.31
Tonk	7.2	3.3	2.2	0.30
Uniara	3.4	1.6	1.1	0.15
Devli	2.2	0.96	0.63	0.089
Niwai	1.2	0.84	0.55	0.077
Total		35.4	15.3	10.1

DistrictLevel Taluk-wise Data for Udaipur ; Biomass Class : Wasteland				
Taluk	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Vallabhnagar	21.0	9.4	6.2	0.87
Girwa	13.2	5.8	3.8	0.54
Phalsiya	4.0	2.4	1.6	0.22
Kotra	4.5	2.3	1.5	0.21
Gogunda	3.2	1.2	0.80	0.11
Sarada	0.32	0.19	0.12	0.017
Kherwara	0.15	0.072	0.048	0.0067
Salumbar	0.076	0.012	0.0076	0.0011
Total		46.4	21.4	14.1

Taluk Level Residue Wise

Taluk level Residue-wise Data for Ajmer ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.59	0.065	0.043	0.0060	Wasteland
Others	Twigs	0.59	0.056	0.037	0.0051	Wasteland
Others	Bark	0.59	0.056	0.037	0.0051	Wasteland
Others	Branches	0.59	0.056	0.037	0.0051	Wasteland
Umbrella Thorn Acacia	Leaves	0.59	0.033	0.022	0.0030	Wasteland
Umbrella Thorn Acacia	Twigs	0.59	0.028	0.019	0.0026	Wasteland
Umbrella Thorn Acacia	Bark	0.59	0.028	0.019	0.0026	Wasteland
Umbrella Thorn Acacia	Branches	0.59	0.028	0.019	0.0026	Wasteland
Babul	Leaves	0.59	0.028	0.018	0.0026	Wasteland
Babul	Twigs	0.59	0.024	0.016	0.0022	Wasteland
Babul	Bark	0.59	0.024	0.016	0.0022	Wasteland
Babul	Branches	0.59	0.024	0.016	0.0022	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Mesquite	Leaves	0.59	0.0059	0.0039	0.00055	Wasteland
Mesquite	Twigs	0.59	0.0051	0.0033	0.00047	Wasteland
Mesquite	Bark	0.59	0.0051	0.0033	0.00047	Wasteland
Mesquite	Branches	0.59	0.0051	0.0033	0.00047	Wasteland
Shisham	Leaves	0.59	0.0048	0.0032	0.00044	Wasteland
Eucalyptus	Leaves	0.59	0.0045	0.0030	0.00042	Wasteland
Shisham	Bark	0.59	0.0041	0.0027	0.00038	Wasteland
Shisham	Branches	0.59	0.0041	0.0027	0.00038	Wasteland
Shisham	Twigs	0.59	0.0041	0.0027	0.00038	Wasteland
Eucalyptus	Twigs	0.59	0.0039	0.0025	0.00036	Wasteland
Eucalyptus	Bark	0.59	0.0039	0.0025	0.00036	Wasteland
Eucalyptus	Branches	0.59	0.0039	0.0025	0.00036	Wasteland
Total		0.59	0.50	0.33	0.046	

Taluk level Residue-wise Data for Beawar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.17	0.11	0.015	Wasteland
Others	Twigs	1.1	0.14	0.094	0.013	Wasteland
Others	Bark	1.1	0.14	0.094	0.013	Wasteland
Others	Branches	1.1	0.14	0.094	0.013	Wasteland
Umbrella Thorn Acacia	Leaves	1.1	0.084	0.056	0.0078	Wasteland
Umbrella Thorn Acacia	Twigs	1.1	0.072	0.048	0.0067	Wasteland
Umbrella Thorn Acacia	Bark	1.1	0.072	0.048	0.0067	Wasteland
Umbrella Thorn Acacia	Branches	1.1	0.072	0.048	0.0067	Wasteland
Babul	Leaves	1.1	0.071	0.047	0.0066	Wasteland
Babul	Twigs	1.1	0.061	0.040	0.0056	Wasteland
Babul	Bark	1.1	0.061	0.040	0.0056	Wasteland
Babul	Branches	1.1	0.061	0.040	0.0056	Wasteland
Mesquite	Leaves	1.1	0.015	0.010	0.0014	Wasteland
Mesquite	Twigs	1.1	0.013	0.0086	0.0012	Wasteland
Mesquite	Bark	1.1	0.013	0.0086	0.0012	Wasteland
Mesquite	Branches	1.1	0.013	0.0086	0.0012	Wasteland
Shisham	Leaves	1.1	0.012	0.0081	0.0011	Wasteland
Eucalyptus	Leaves	1.1	0.012	0.0076	0.0011	Wasteland

Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Shisham	Bark	1.1	0.011	0.0070	0.00097	Wasteland
Shisham	Branches	1.1	0.011	0.0070	0.00097	Wasteland
Shisham	Twigs	1.1	0.011	0.0070	0.00097	Wasteland
Eucalyptus	Twigs	1.1	0.0099	0.0065	0.00092	Wasteland
Eucalyptus	Bark	1.1	0.0099	0.0065	0.00092	Wasteland
Eucalyptus	Branches	1.1	0.0099	0.0065	0.00092	Wasteland
Total		1.1	1.3	0.85	0.12	

Taluk level Residue-wise Data for Jahazpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.21	0.14	0.020	Wasteland
Others	Twigs	1.2	0.18	0.12	0.017	Wasteland
Others	Bark	1.2	0.18	0.12	0.017	Wasteland
Others	Branches	1.2	0.18	0.12	0.017	Wasteland
Umbrella Thorn Acacia	Leaves	1.2	0.11	0.071	0.0099	Wasteland
Umbrella Thorn Acacia	Twigs	1.2	0.092	0.061	0.0085	Wasteland
Umbrella Thorn Acacia	Bark	1.2	0.092	0.061	0.0085	Wasteland
Umbrella Thorn Acacia	Branches	1.2	0.092	0.061	0.0085	Wasteland
Babul	Leaves	1.2	0.091	0.060	0.0084	Wasteland
Babul	Twigs	1.2	0.078	0.051	0.0072	Wasteland
Babul	Bark	1.2	0.078	0.051	0.0072	Wasteland
Babul	Branches	1.2	0.078	0.051	0.0072	Wasteland
Mesquite	Leaves	1.2	0.019	0.013	0.0018	Wasteland
Mesquite	Twigs	1.2	0.017	0.011	0.0015	Wasteland
Mesquite	Bark	1.2	0.017	0.011	0.0015	Wasteland
Mesquite	Branches	1.2	0.017	0.011	0.0015	Wasteland
Shisham	Leaves	1.2	0.016	0.010	0.0014	Wasteland
Eucalyptus	Leaves	1.2	0.015	0.0097	0.0014	Wasteland
Shisham	Bark	1.2	0.013	0.0089	0.0012	Wasteland
Shisham	Branches	1.2	0.013	0.0089	0.0012	Wasteland
Shisham	Twigs	1.2	0.013	0.0089	0.0012	Wasteland
Eucalyptus	Twigs	1.2	0.013	0.0083	0.0012	Wasteland
Eucalyptus	Bark	1.2	0.013	0.0083	0.0012	Wasteland
Eucalyptus	Branches	1.2	0.013	0.0083	0.0012	Wasteland
Total		1.2	1.6	1.1	0.15	

Taluk level Residue-wise Data for Kekri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.1	0.099	0.066	0.0092	Wasteland
Others	Twigs	2.1	0.085	0.056	0.0079	Wasteland
Others	Bark	2.1	0.085	0.056	0.0079	Wasteland
Others	Branches	2.1	0.085	0.056	0.0079	Wasteland
Umbrella Thorn Acacia	Leaves	2.1	0.050	0.033	0.0046	Wasteland
Umbrella Thorn Acacia	Twigs	2.1	0.043	0.028	0.0040	Wasteland
Umbrella Thorn Acacia	Bark	2.1	0.043	0.028	0.0040	Wasteland
Umbrella Thorn Acacia	Branches	2.1	0.043	0.028	0.0040	Wasteland
Babul	Leaves	2.1	0.042	0.028	0.0039	Wasteland
Babul	Twigs	2.1	0.036	0.024	0.0034	Wasteland
Babul	Bark	2.1	0.036	0.024	0.0034	Wasteland
Babul	Branches	2.1	0.036	0.024	0.0034	Wasteland
Mesquite	Leaves	2.1	0.0090	0.0060	0.00083	Wasteland
Mesquite	Twigs	2.1	0.0077	0.0051	0.00072	Wasteland
Mesquite	Bark	2.1	0.0077	0.0051	0.00072	Wasteland
Mesquite	Branches	2.1	0.0077	0.0051	0.00072	Wasteland
Shisham	Leaves	2.1	0.0073	0.0048	0.00068	Wasteland
Eucalyptus	Leaves	2.1	0.0069	0.0045	0.00064	Wasteland
Shisham	Bark	2.1	0.0063	0.0041	0.00058	Wasteland
Shisham	Branches	2.1	0.0063	0.0041	0.00058	Wasteland
Shisham	Twigs	2.1	0.0063	0.0041	0.00058	Wasteland
Eucalyptus	Twigs	2.1	0.0059	0.0039	0.00055	Wasteland
Eucalyptus	Bark	2.1	0.0059	0.0039	0.00055	Wasteland
Eucalyptus	Branches	2.1	0.0059	0.0039	0.00055	Wasteland
Total		2.1	0.77	0.51	0.071	

Taluk level Residue-wise Data for Kishangarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	9.8	0.62	0.41	0.057	Wasteland
Others	Twigs	9.8	0.53	0.35	0.049	Wasteland
Others	Bark	9.8	0.53	0.35	0.049	Wasteland
Others	Branches	9.8	0.53	0.35	0.049	Wasteland
Umbrella Thorn Acacia	Leaves	9.8	0.31	0.21	0.029	Wasteland
Umbrella Thorn Acacia	Twigs	9.8	0.27	0.18	0.025	Wasteland
Umbrella Thorn Acacia	Bark	9.8	0.27	0.18	0.025	Wasteland
Umbrella Thorn Acacia	Branches	9.8	0.27	0.18	0.025	Wasteland
Babul	Leaves	9.8	0.26	0.17	0.024	Wasteland
Babul	Twigs	9.8	0.23	0.15	0.021	Wasteland
Babul	Bark	9.8	0.23	0.15	0.021	Wasteland
Babul	Branches	9.8	0.23	0.15	0.021	Wasteland
Mesquite	Leaves	9.8	0.056	0.037	0.0052	Wasteland
Mesquite	Twigs	9.8	0.048	0.032	0.0044	Wasteland
Mesquite	Bark	9.8	0.048	0.032	0.0044	Wasteland
Mesquite	Branches	9.8	0.048	0.032	0.0044	Wasteland
Shisham	Leaves	9.8	0.045	0.030	0.0042	Wasteland
Eucalyptus	Leaves	9.8	0.043	0.028	0.0039	Wasteland
Shisham	Bark	9.8	0.039	0.026	0.0036	Wasteland
Shisham	Branches	9.8	0.039	0.026	0.0036	Wasteland
Shisham	Twigs	9.8	0.039	0.026	0.0036	Wasteland
Eucalyptus	Twigs	9.8	0.037	0.024	0.0034	Wasteland
Eucalyptus	Bark	9.8	0.037	0.024	0.0034	Wasteland
Eucalyptus	Branches	9.8	0.037	0.024	0.0034	Wasteland
Total		9.8	4.8	3.1	0.44	

Taluk level Residue-wise Data for Nasirabad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.091	0.060	0.0084	Wasteland
Others	Twigs	1.1	0.078	0.051	0.0072	Wasteland
Others	Bark	1.1	0.078	0.051	0.0072	Wasteland
Others	Branches	1.1	0.078	0.051	0.0072	Wasteland
Umbrella Thorn Acacia	Leaves	1.1	0.046	0.030	0.0042	Wasteland
Umbrella Thorn Acacia	Twigs	1.1	0.039	0.026	0.0036	Wasteland
Umbrella Thorn Acacia	Bark	1.1	0.039	0.026	0.0036	Wasteland
Umbrella Thorn Acacia	Branches	1.1	0.039	0.026	0.0036	Wasteland
Babul	Leaves	1.1	0.039	0.025	0.0036	Wasteland
Babul	Twigs	1.1	0.033	0.022	0.0031	Wasteland
Babul	Bark	1.1	0.033	0.022	0.0031	Wasteland
Babul	Branches	1.1	0.033	0.022	0.0031	Wasteland
Mesquite	Leaves	1.1	0.0082	0.0054	0.00076	Wasteland
Mesquite	Twigs	1.1	0.0071	0.0047	0.00065	Wasteland
Mesquite	Bark	1.1	0.0071	0.0047	0.00065	Wasteland
Mesquite	Branches	1.1	0.0071	0.0047	0.00065	Wasteland
Shisham	Leaves	1.1	0.0067	0.0044	0.00062	Wasteland
Eucalyptus	Leaves	1.1	0.0063	0.0041	0.00058	Wasteland
Shisham	Bark	1.1	0.0057	0.0038	0.00053	Wasteland
Shisham	Branches	1.1	0.0057	0.0038	0.00053	Wasteland
Shisham	Twigs	1.1	0.0057	0.0038	0.00053	Wasteland
Eucalyptus	Twigs	1.1	0.0054	0.0035	0.00050	Wasteland
Eucalyptus	Bark	1.1	0.0054	0.0035	0.00050	Wasteland
Eucalyptus	Branches	1.1	0.0054	0.0035	0.00050	Wasteland
Total		1.1	0.70	0.46	0.065	

Taluk level Residue-wise Data for Sarwar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.0	0.20	0.13	0.018	Wasteland
Others	Twigs	3.0	0.17	0.11	0.016	Wasteland
Others	Bark	3.0	0.17	0.11	0.016	Wasteland
Others	Branches	3.0	0.17	0.11	0.016	Wasteland
Umbrella Thorn Acacia	Leaves	3.0	0.10	0.066	0.0093	Wasteland
Umbrella Thorn Acacia	Twigs	3.0	0.086	0.057	0.0079	Wasteland
Umbrella Thorn Acacia	Bark	3.0	0.086	0.057	0.0079	Wasteland
Umbrella Thorn Acacia	Branches	3.0	0.086	0.057	0.0079	Wasteland
Babul	Leaves	3.0	0.085	0.056	0.0078	Wasteland
Babul	Twigs	3.0	0.073	0.048	0.0067	Wasteland
Babul	Bark	3.0	0.073	0.048	0.0067	Wasteland
Babul	Branches	3.0	0.073	0.048	0.0067	Wasteland
Mesquite	Leaves	3.0	0.018	0.012	0.0017	Wasteland
Mesquite	Twigs	3.0	0.016	0.010	0.0014	Wasteland
Mesquite	Bark	3.0	0.016	0.010	0.0014	Wasteland
Mesquite	Branches	3.0	0.016	0.010	0.0014	Wasteland
Shisham	Leaves	3.0	0.015	0.0097	0.0014	Wasteland
Eucalyptus	Leaves	3.0	0.014	0.0091	0.0013	Wasteland
Shisham	Bark	3.0	0.013	0.0083	0.0012	Wasteland
Shisham	Branches	3.0	0.013	0.0083	0.0012	Wasteland
Shisham	Twigs	3.0	0.013	0.0083	0.0012	Wasteland
Eucalyptus	Twigs	3.0	0.012	0.0078	0.0011	Wasteland
Eucalyptus	Bark	3.0	0.012	0.0078	0.0011	Wasteland
Eucalyptus	Branches	3.0	0.012	0.0078	0.0011	Wasteland
Total		3.0	1.5	1.0	0.14	

Taluk level Residue-wise Data for Alwar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.0	0.080	0.053	0.0074	Wasteland
Others	Twigs	1.0	0.069	0.045	0.0063	Wasteland
Others	Bark	1.0	0.069	0.045	0.0063	Wasteland
Others	Branches	1.0	0.069	0.045	0.0063	Wasteland
Umbrella Thorn Acacia	Leaves	1.0	0.040	0.027	0.0037	Wasteland
Umbrella Thorn Acacia	Twigs	1.0	0.035	0.023	0.0032	Wasteland
Umbrella Thorn Acacia	Bark	1.0	0.035	0.023	0.0032	Wasteland
Umbrella Thorn Acacia	Branches	1.0	0.035	0.023	0.0032	Wasteland
Babul	Leaves	1.0	0.034	0.023	0.0032	Wasteland
Babul	Twigs	1.0	0.029	0.019	0.0027	Wasteland
Babul	Bark	1.0	0.029	0.019	0.0027	Wasteland
Babul	Branches	1.0	0.029	0.019	0.0027	Wasteland
Mesquite	Leaves	1.0	0.0073	0.0048	0.00067	Wasteland
Mesquite	Twigs	1.0	0.0062	0.0041	0.00058	Wasteland
Mesquite	Bark	1.0	0.0062	0.0041	0.00058	Wasteland
Mesquite	Branches	1.0	0.0062	0.0041	0.00058	Wasteland
Shisham	Leaves	1.0	0.0059	0.0039	0.00054	Wasteland
Eucalyptus	Leaves	1.0	0.0055	0.0037	0.00051	Wasteland
Shisham	Bark	1.0	0.0050	0.0033	0.00047	Wasteland
Shisham	Branches	1.0	0.0050	0.0033	0.00047	Wasteland
Shisham	Twigs	1.0	0.0050	0.0033	0.00047	Wasteland
Eucalyptus	Twigs	1.0	0.0047	0.0031	0.00044	Wasteland
Eucalyptus	Bark	1.0	0.0047	0.0031	0.00044	Wasteland
Eucalyptus	Branches	1.0	0.0047	0.0031	0.00044	Wasteland
Total		1.0	0.62	0.41	0.057	

Taluk level Residue-wise Data for Bansur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.0	0.16	0.11	0.015	Wasteland
Others	Twigs	2.0	0.14	0.092	0.013	Wasteland
Others	Bark	2.0	0.14	0.092	0.013	Wasteland
Others	Branches	2.0	0.14	0.092	0.013	Wasteland
Umbrella Thorn Acacia	Leaves	2.0	0.082	0.054	0.0076	Wasteland
Umbrella Thorn Acacia	Twigs	2.0	0.070	0.046	0.0065	Wasteland
Umbrella Thorn Acacia	Bark	2.0	0.070	0.046	0.0065	Wasteland
Umbrella Thorn Acacia	Branches	2.0	0.070	0.046	0.0065	Wasteland
Babul	Leaves	2.0	0.069	0.046	0.0064	Wasteland
Babul	Twigs	2.0	0.059	0.039	0.0055	Wasteland
Babul	Bark	2.0	0.059	0.039	0.0055	Wasteland
Babul	Branches	2.0	0.059	0.039	0.0055	Wasteland
Mesquite	Leaves	2.0	0.015	0.0097	0.0014	Wasteland
Mesquite	Twigs	2.0	0.013	0.0083	0.0012	Wasteland
Mesquite	Bark	2.0	0.013	0.0083	0.0012	Wasteland
Mesquite	Branches	2.0	0.013	0.0083	0.0012	Wasteland
Shisham	Leaves	2.0	0.012	0.0079	0.0011	Wasteland
Eucalyptus	Leaves	2.0	0.011	0.0074	0.0010	Wasteland
Shisham	Bark	2.0	0.010	0.0067	0.00094	Wasteland
Shisham	Branches	2.0	0.010	0.0067	0.00094	Wasteland
Shisham	Twigs	2.0	0.010	0.0067	0.00094	Wasteland
Eucalyptus	Twigs	2.0	0.0096	0.0064	0.00089	Wasteland
Eucalyptus	Bark	2.0	0.0096	0.0064	0.00089	Wasteland
Eucalyptus	Branches	2.0	0.0096	0.0064	0.00089	Wasteland
Total		2.0	1.3	0.83	0.12	

Taluk level Residue-wise Data for Behror ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.70	0.048	0.031	0.0044	Wasteland
Others	Twigs	0.70	0.041	0.027	0.0038	Wasteland
Others	Bark	0.70	0.041	0.027	0.0038	Wasteland
Others	Branches	0.70	0.041	0.027	0.0038	Wasteland
Umbrella Thorn Acacia	Leaves	0.70	0.024	0.016	0.0022	Wasteland
Umbrella Thorn Acacia	Twigs	0.70	0.021	0.014	0.0019	Wasteland
Umbrella Thorn Acacia	Bark	0.70	0.021	0.014	0.0019	Wasteland
Umbrella Thorn Acacia	Branches	0.70	0.021	0.014	0.0019	Wasteland
Babul	Leaves	0.70	0.020	0.013	0.0019	Wasteland
Babul	Twigs	0.70	0.017	0.011	0.0016	Wasteland
Babul	Bark	0.70	0.017	0.011	0.0016	Wasteland
Babul	Branches	0.70	0.017	0.011	0.0016	Wasteland
Mesquite	Leaves	0.70	0.0043	0.0029	0.00040	Wasteland
Mesquite	Twigs	0.70	0.0037	0.0024	0.00034	Wasteland
Mesquite	Bark	0.70	0.0037	0.0024	0.00034	Wasteland
Mesquite	Branches	0.70	0.0037	0.0024	0.00034	Wasteland
Shisham	Leaves	0.70	0.0035	0.0023	0.00032	Wasteland
Eucalyptus	Leaves	0.70	0.0033	0.0022	0.00030	Wasteland
Shisham	Bark	0.70	0.0030	0.0020	0.00028	Wasteland
Shisham	Branches	0.70	0.0030	0.0020	0.00028	Wasteland
Shisham	Twigs	0.70	0.0030	0.0020	0.00028	Wasteland
Eucalyptus	Twigs	0.70	0.0028	0.0019	0.00026	Wasteland
Eucalyptus	Bark	0.70	0.0028	0.0019	0.00026	Wasteland
Eucalyptus	Branches	0.70	0.0028	0.0019	0.00026	Wasteland
Total		0.70	0.37	0.24	0.034	

Taluk level Residue-wise Data for Kotkasim ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.015	0.0015	0.0010	0.00014	Wasteland
Others	Twigs	0.015	0.0013	0.00086	0.00012	Wasteland
Others	Bark	0.015	0.0013	0.00086	0.00012	Wasteland
Others	Branches	0.015	0.0013	0.00086	0.00012	Wasteland
Umbrella Thorn Acacia	Leaves	0.015	0.00077	0.00051	7.07E-05	Wasteland
Umbrella Thorn Acacia	Twigs	0.015	0.00066	0.00043	6.06E-05	Wasteland
Umbrella Thorn Acacia	Bark	0.015	0.00066	0.00043	6.06E-05	Wasteland
Umbrella Thorn Acacia	Branches	0.015	0.00066	0.00043	6.06E-05	Wasteland
Babul	Leaves	0.015	0.00065	0.00043	5.98E-05	Wasteland
Babul	Twigs	0.015	0.00055	0.00037	5.13E-05	Wasteland
Babul	Bark	0.015	0.00055	0.00037	5.13E-05	Wasteland
Babul	Branches	0.015	0.00055	0.00037	5.13E-05	Wasteland
Mesquite	Leaves	0.015	0.00014	9.11E-05	1.28E-05	Wasteland
Mesquite	Twigs	0.015	0.00012	7.81E-05	1.09E-05	Wasteland
Mesquite	Bark	0.015	0.00012	7.81E-05	1.09E-05	Wasteland
Mesquite	Branches	0.015	0.00012	7.81E-05	1.09E-05	Wasteland
Shisham	Leaves	0.015	0.00011	7.37E-05	1.03E-05	Wasteland
Eucalyptus	Leaves	0.015	0.00011	6.94E-05	9.72E-06	Wasteland
Shisham	Bark	0.015	9.58E-05	6.32E-05	8.85E-06	Wasteland
Shisham	Branches	0.015	9.58E-05	6.32E-05	8.85E-06	Wasteland
Shisham	Twigs	0.015	9.58E-05	6.32E-05	8.85E-06	Wasteland
Eucalyptus	Twigs	0.015	9.01E-05	5.95E-05	8.33E-06	Wasteland
Eucalyptus	Bark	0.015	9.01E-05	5.95E-05	8.33E-06	Wasteland
Eucalyptus	Branches	0.015	9.01E-05	5.95E-05	8.33E-06	Wasteland
Total		0.015	0.012	0.0077	0.0011	

Taluk level Residue-wise Data for Krishnagarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.36	0.067	0.044	0.0062	Wasteland
Others	Twigs	0.36	0.058	0.038	0.0053	Wasteland
Others	Bark	0.36	0.058	0.038	0.0053	Wasteland
Others	Branches	0.36	0.058	0.038	0.0053	Wasteland
Umbrella Thorn Acacia	Leaves	0.36	0.034	0.022	0.0031	Wasteland
Umbrella Thorn Acacia	Twigs	0.36	0.029	0.019	0.0027	Wasteland
Umbrella Thorn Acacia	Bark	0.36	0.029	0.019	0.0027	Wasteland
Umbrella Thorn Acacia	Branches	0.36	0.029	0.019	0.0027	Wasteland
Babul	Leaves	0.36	0.029	0.019	0.0026	Wasteland
Babul	Twigs	0.36	0.025	0.016	0.0023	Wasteland
Babul	Bark	0.36	0.025	0.016	0.0023	Wasteland
Babul	Branches	0.36	0.025	0.016	0.0023	Wasteland
Mesquite	Leaves	0.36	0.0061	0.0040	0.00056	Wasteland
Mesquite	Twigs	0.36	0.0052	0.0035	0.00048	Wasteland
Mesquite	Bark	0.36	0.0052	0.0035	0.00048	Wasteland
Mesquite	Branches	0.36	0.0052	0.0035	0.00048	Wasteland
Shisham	Leaves	0.36	0.0049	0.0033	0.00046	Wasteland
Eucalyptus	Leaves	0.36	0.0047	0.0031	0.00043	Wasteland
Shisham	Bark	0.36	0.0042	0.0028	0.00039	Wasteland
Shisham	Branches	0.36	0.0042	0.0028	0.00039	Wasteland
Shisham	Twigs	0.36	0.0042	0.0028	0.00039	Wasteland
Eucalyptus	Twigs	0.36	0.0040	0.0026	0.00037	Wasteland
Eucalyptus	Bark	0.36	0.0040	0.0026	0.00037	Wasteland
Eucalyptus	Branches	0.36	0.0040	0.0026	0.00037	Wasteland
Total		0.36	0.52	0.34	0.048	

Taluk level Residue-wise Data for Lachhmangarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.96	0.095	0.063	0.0088	Wasteland
Others	Twigs	0.96	0.082	0.054	0.0075	Wasteland
Others	Bark	0.96	0.082	0.054	0.0075	Wasteland
Others	Branches	0.96	0.082	0.054	0.0075	Wasteland
Umbrella Thorn Acacia	Leaves	0.96	0.048	0.032	0.0044	Wasteland
Umbrella Thorn Acacia	Twigs	0.96	0.041	0.027	0.0038	Wasteland
Umbrella Thorn Acacia	Bark	0.96	0.041	0.027	0.0038	Wasteland
Umbrella Thorn Acacia	Branches	0.96	0.041	0.027	0.0038	Wasteland
Babul	Leaves	0.96	0.041	0.027	0.0038	Wasteland
Babul	Twigs	0.96	0.035	0.023	0.0032	Wasteland
Babul	Bark	0.96	0.035	0.023	0.0032	Wasteland
Babul	Branches	0.96	0.035	0.023	0.0032	Wasteland
Mesquite	Leaves	0.96	0.0087	0.0057	0.00080	Wasteland
Mesquite	Twigs	0.96	0.0074	0.0049	0.00069	Wasteland
Mesquite	Bark	0.96	0.0074	0.0049	0.00069	Wasteland
Mesquite	Branches	0.96	0.0074	0.0049	0.00069	Wasteland
Shisham	Leaves	0.96	0.0070	0.0046	0.00065	Wasteland
Eucalyptus	Leaves	0.96	0.0066	0.0044	0.00061	Wasteland
Shisham	Bark	0.96	0.0060	0.0040	0.00056	Wasteland
Shisham	Branches	0.96	0.0060	0.0040	0.00056	Wasteland
Shisham	Twigs	0.96	0.0060	0.0040	0.00056	Wasteland
Eucalyptus	Twigs	0.96	0.0057	0.0037	0.00052	Wasteland
Eucalyptus	Bark	0.96	0.0057	0.0037	0.00052	Wasteland
Eucalyptus	Branches	0.96	0.0057	0.0037	0.00052	Wasteland
Total		0.96	0.74	0.49	0.068	

Taluk level Residue-wise Data for Mandawar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.11	0.0094	0.0062	0.00087	Wasteland
Others	Twigs	0.11	0.0080	0.0053	0.00074	Wasteland
Others	Bark	0.11	0.0080	0.0053	0.00074	Wasteland
Others	Branches	0.11	0.0080	0.0053	0.00074	Wasteland
Umbrella Thorn Acacia	Leaves	0.11	0.0047	0.0031	0.00044	Wasteland
Umbrella Thorn Acacia	Twigs	0.11	0.0041	0.0027	0.00037	Wasteland
Umbrella Thorn Acacia	Bark	0.11	0.0041	0.0027	0.00037	Wasteland
Umbrella Thorn Acacia	Branches	0.11	0.0041	0.0027	0.00037	Wasteland
Babul	Leaves	0.11	0.0040	0.0026	0.00037	Wasteland
Babul	Twigs	0.11	0.0034	0.0023	0.00032	Wasteland
Babul	Bark	0.11	0.0034	0.0023	0.00032	Wasteland
Babul	Branches	0.11	0.0034	0.0023	0.00032	Wasteland
Mesquite	Leaves	0.11	0.00085	0.00056	7.88E-05	Wasteland
Mesquite	Twigs	0.11	0.00073	0.00048	6.75E-05	Wasteland
Mesquite	Bark	0.11	0.00073	0.00048	6.75E-05	Wasteland
Mesquite	Branches	0.11	0.00073	0.00048	6.75E-05	Wasteland
Shisham	Leaves	0.11	0.00069	0.00046	6.38E-05	Wasteland
Eucalyptus	Leaves	0.11	0.00065	0.00043	6.00E-05	Wasteland
Shisham	Bark	0.11	0.00059	0.00039	5.46E-05	Wasteland
Shisham	Branches	0.11	0.00059	0.00039	5.46E-05	Wasteland
Shisham	Twigs	0.11	0.00059	0.00039	5.46E-05	Wasteland
Eucalyptus	Twigs	0.11	0.00056	0.00037	5.14E-05	Wasteland
Eucalyptus	Bark	0.11	0.00056	0.00037	5.14E-05	Wasteland
Eucalyptus	Branches	0.11	0.00056	0.00037	5.14E-05	Wasteland
Total		0.11	0.072	0.048	0.0067	

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	4.9	0.36	0.24	0.033	Wasteland
Others	Twigs	4.9	0.31	0.20	0.029	Wasteland
Others	Bark	4.9	0.31	0.20	0.029	Wasteland
Others	Branches	4.9	0.31	0.20	0.029	Wasteland
Umbrella Thorn Acacia	Leaves	4.9	0.18	0.12	0.017	Wasteland
Umbrella Thorn Acacia	Twigs	4.9	0.16	0.10	0.014	Wasteland
Umbrella Thorn Acacia	Bark	4.9	0.16	0.10	0.014	Wasteland
Umbrella Thorn Acacia	Branches	4.9	0.16	0.10	0.014	Wasteland
Babul	Leaves	4.9	0.15	0.10	0.014	Wasteland
Babul	Twigs	4.9	0.13	0.087	0.012	Wasteland
Babul	Bark	4.9	0.13	0.087	0.012	Wasteland
Babul	Branches	4.9	0.13	0.087	0.012	Wasteland
Mesquite	Leaves	4.9	0.033	0.022	0.0030	Wasteland
Mesquite	Twigs	4.9	0.028	0.019	0.0026	Wasteland
Mesquite	Bark	4.9	0.028	0.019	0.0026	Wasteland
Mesquite	Branches	4.9	0.028	0.019	0.0026	Wasteland
Shisham	Leaves	4.9	0.027	0.018	0.0025	Wasteland
Eucalyptus	Leaves	4.9	0.025	0.016	0.0023	Wasteland
Shisham	Bark	4.9	0.023	0.015	0.0021	Wasteland
Shisham	Branches	4.9	0.023	0.015	0.0021	Wasteland
Shisham	Twigs	4.9	0.023	0.015	0.0021	Wasteland
Eucalyptus	Twigs	4.9	0.021	0.014	0.0020	Wasteland
Eucalyptus	Bark	4.9	0.021	0.014	0.0020	Wasteland
Eucalyptus	Branches	4.9	0.021	0.014	0.0020	Wasteland
Total		4.9	2.8	1.8	0.26	

Taluk level Residue-wise Data for Ramgarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.40	0.028	0.019	0.0026	Wasteland
Others	Twigs	0.40	0.024	0.016	0.0022	Wasteland
Others	Bark	0.40	0.024	0.016	0.0022	Wasteland
Others	Branches	0.40	0.024	0.016	0.0022	Wasteland
Umbrella Thorn Acacia	Leaves	0.40	0.014	0.0095	0.0013	Wasteland
Umbrella Thorn Acacia	Twigs	0.40	0.012	0.0081	0.0011	Wasteland
Umbrella Thorn Acacia	Bark	0.40	0.012	0.0081	0.0011	Wasteland
Umbrella Thorn Acacia	Branches	0.40	0.012	0.0081	0.0011	Wasteland
Babul	Leaves	0.40	0.012	0.0080	0.0011	Wasteland
Babul	Twigs	0.40	0.010	0.0069	0.00096	Wasteland
Babul	Bark	0.40	0.010	0.0069	0.00096	Wasteland
Babul	Branches	0.40	0.010	0.0069	0.00096	Wasteland
Mesquite	Leaves	0.40	0.0026	0.0017	0.00024	Wasteland
Mesquite	Twigs	0.40	0.0022	0.0015	0.00020	Wasteland
Mesquite	Bark	0.40	0.0022	0.0015	0.00020	Wasteland
Mesquite	Branches	0.40	0.0022	0.0015	0.00020	Wasteland
Shisham	Leaves	0.40	0.0021	0.0014	0.00019	Wasteland
Eucalyptus	Leaves	0.40	0.0020	0.0013	0.00018	Wasteland
Shisham	Bark	0.40	0.0018	0.0012	0.00017	Wasteland
Shisham	Branches	0.40	0.0018	0.0012	0.00017	Wasteland
Shisham	Twigs	0.40	0.0018	0.0012	0.00017	Wasteland
Eucalyptus	Twigs	0.40	0.0017	0.0011	0.00016	Wasteland
Eucalyptus	Bark	0.40	0.0017	0.0011	0.00016	Wasteland
Eucalyptus	Branches	0.40	0.0017	0.0011	0.00016	Wasteland
Total		0.40	0.22	0.14	0.020	

Taluk level Residue-wise Data for Thana Gazi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	12.7	1.1	0.74	0.10	Wasteland
Others	Twigs	12.7	0.96	0.63	0.089	Wasteland
Others	Bark	12.7	0.96	0.63	0.089	Wasteland
Others	Branches	12.7	0.96	0.63	0.089	Wasteland
Umbrella Thorn Acacia	Leaves	12.7	0.57	0.37	0.052	Wasteland
Umbrella Thorn Acacia	Twigs	12.7	0.49	0.32	0.045	Wasteland
Umbrella Thorn Acacia	Bark	12.7	0.49	0.32	0.045	Wasteland
Umbrella Thorn Acacia	Branches	12.7	0.49	0.32	0.045	Wasteland
Babul	Leaves	12.7	0.48	0.32	0.044	Wasteland
Babul	Twigs	12.7	0.41	0.27	0.038	Wasteland
Babul	Bark	12.7	0.41	0.27	0.038	Wasteland
Babul	Branches	12.7	0.41	0.27	0.038	Wasteland
Mesquite	Leaves	12.7	0.10	0.067	0.0094	Wasteland
Mesquite	Twigs	12.7	0.087	0.058	0.0081	Wasteland
Mesquite	Bark	12.7	0.087	0.058	0.0081	Wasteland
Mesquite	Branches	12.7	0.087	0.058	0.0081	Wasteland
Shisham	Leaves	12.7	0.083	0.054	0.0076	Wasteland
Eucalyptus	Leaves	12.7	0.078	0.051	0.0072	Wasteland
Shisham	Bark	12.7	0.071	0.047	0.0065	Wasteland
Shisham	Branches	12.7	0.071	0.047	0.0065	Wasteland
Shisham	Twigs	12.7	0.071	0.047	0.0065	Wasteland
Eucalyptus	Twigs	12.7	0.067	0.044	0.0062	Wasteland
Eucalyptus	Bark	12.7	0.067	0.044	0.0062	Wasteland
Eucalyptus	Branches	12.7	0.067	0.044	0.0062	Wasteland
Total		12.7	8.7	5.7	0.80	

Taluk level Residue-wise Data for Tijara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.10	0.068	0.0095	Wasteland
Others	Twigs	1.2	0.088	0.058	0.0081	Wasteland
Others	Bark	1.2	0.088	0.058	0.0081	Wasteland
Others	Branches	1.2	0.088	0.058	0.0081	Wasteland
Umbrella Thorn Acacia	Leaves	1.2	0.052	0.034	0.0048	Wasteland
Umbrella Thorn Acacia	Twigs	1.2	0.044	0.029	0.0041	Wasteland
Umbrella Thorn Acacia	Bark	1.2	0.044	0.029	0.0041	Wasteland
Umbrella Thorn Acacia	Branches	1.2	0.044	0.029	0.0041	Wasteland
Babul	Leaves	1.2	0.044	0.029	0.0040	Wasteland
Babul	Twigs	1.2	0.038	0.025	0.0035	Wasteland
Babul	Bark	1.2	0.038	0.025	0.0035	Wasteland
Babul	Branches	1.2	0.038	0.025	0.0035	Wasteland
Mesquite	Leaves	1.2	0.0093	0.0062	0.00086	Wasteland
Mesquite	Twigs	1.2	0.0080	0.0053	0.00074	Wasteland
Mesquite	Bark	1.2	0.0080	0.0053	0.00074	Wasteland
Mesquite	Branches	1.2	0.0080	0.0053	0.00074	Wasteland
Shisham	Leaves	1.2	0.0076	0.0050	0.00070	Wasteland
Eucalyptus	Leaves	1.2	0.0071	0.0047	0.00066	Wasteland
Shisham	Bark	1.2	0.0065	0.0043	0.00060	Wasteland
Shisham	Branches	1.2	0.0065	0.0043	0.00060	Wasteland
Shisham	Twigs	1.2	0.0065	0.0043	0.00060	Wasteland
Eucalyptus	Twigs	1.2	0.0061	0.0040	0.00056	Wasteland
Eucalyptus	Bark	1.2	0.0061	0.0040	0.00056	Wasteland
Eucalyptus	Branches	1.2	0.0061	0.0040	0.00056	Wasteland
Total		1.2	0.79	0.52	0.073	

Taluk level Residue-wise Data for Bagidora ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.56	0.058	0.038	0.0054	Wasteland
Others	Twigs	0.56	0.050	0.033	0.0046	Wasteland
Others	Bark	0.56	0.050	0.033	0.0046	Wasteland
Others	Branches	0.56	0.050	0.033	0.0046	Wasteland
Umbrella Thorn Acacia	Leaves	0.56	0.029	0.019	0.0027	Wasteland
Umbrella Thorn Acacia	Twigs	0.56	0.025	0.017	0.0023	Wasteland
Umbrella Thorn Acacia	Bark	0.56	0.025	0.017	0.0023	Wasteland
Umbrella Thorn Acacia	Branches	0.56	0.025	0.017	0.0023	Wasteland
Babul	Leaves	0.56	0.025	0.016	0.0023	Wasteland
Babul	Twigs	0.56	0.021	0.014	0.0020	Wasteland
Babul	Bark	0.56	0.021	0.014	0.0020	Wasteland
Babul	Branches	0.56	0.021	0.014	0.0020	Wasteland
Mesquite	Leaves	0.56	0.0053	0.0035	0.00049	Wasteland
Mesquite	Twigs	0.56	0.0045	0.0030	0.00042	Wasteland
Mesquite	Bark	0.56	0.0045	0.0030	0.00042	Wasteland
Mesquite	Branches	0.56	0.0045	0.0030	0.00042	Wasteland
Shisham	Leaves	0.56	0.0043	0.0028	0.00039	Wasteland
Eucalyptus	Leaves	0.56	0.0040	0.0026	0.00037	Wasteland
Shisham	Bark	0.56	0.0037	0.0024	0.00034	Wasteland
Shisham	Branches	0.56	0.0037	0.0024	0.00034	Wasteland
Shisham	Twigs	0.56	0.0037	0.0024	0.00034	Wasteland
Eucalyptus	Twigs	0.56	0.0034	0.0023	0.00032	Wasteland
Eucalyptus	Bark	0.56	0.0034	0.0023	0.00032	Wasteland
Eucalyptus	Branches	0.56	0.0034	0.0023	0.00032	Wasteland
Total		0.56	0.45	0.30	0.041	

Taluk level Residue-wise Data for Banswara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	23.7	2.3	1.5	0.22	Wasteland
Others	Twigs	23.7	2.0	1.3	0.18	Wasteland
Others	Bark	23.7	2.0	1.3	0.18	Wasteland
Others	Branches	23.7	2.0	1.3	0.18	Wasteland
Umbrella Thorn Acacia	Leaves	23.7	1.2	0.78	0.11	Wasteland
Umbrella Thorn Acacia	Twigs	23.7	1.0	0.66	0.093	Wasteland
Umbrella Thorn Acacia	Bark	23.7	1.0	0.66	0.093	Wasteland
Umbrella Thorn Acacia	Branches	23.7	1.0	0.66	0.093	Wasteland
Babul	Leaves	23.7	0.99	0.66	0.092	Wasteland
Babul	Twigs	23.7	0.85	0.56	0.079	Wasteland
Babul	Bark	23.7	0.85	0.56	0.079	Wasteland
Babul	Branches	23.7	0.85	0.56	0.079	Wasteland
Mesquite	Leaves	23.7	0.21	0.14	0.020	Wasteland
Mesquite	Twigs	23.7	0.18	0.12	0.017	Wasteland
Mesquite	Bark	23.7	0.18	0.12	0.017	Wasteland
Mesquite	Branches	23.7	0.18	0.12	0.017	Wasteland
Shisham	Leaves	23.7	0.17	0.11	0.016	Wasteland
Eucalyptus	Leaves	23.7	0.16	0.11	0.015	Wasteland
Shisham	Bark	23.7	0.15	0.097	0.014	Wasteland
Shisham	Branches	23.7	0.15	0.097	0.014	Wasteland
Shisham	Twigs	23.7	0.15	0.097	0.014	Wasteland
Eucalyptus	Twigs	23.7	0.14	0.091	0.013	Wasteland
Eucalyptus	Bark	23.7	0.14	0.091	0.013	Wasteland
Eucalyptus	Branches	23.7	0.14	0.091	0.013	Wasteland
Total		23.7	18.0	11.9	1.7	

Taluk level Residue-wise Data for Garhi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.033	0.0034	0.0023	0.00032	Wasteland
Others	Twigs	0.033	0.0029	0.0019	0.00027	Wasteland
Others	Bark	0.033	0.0029	0.0019	0.00027	Wasteland
Others	Branches	0.033	0.0029	0.0019	0.00027	Wasteland
Umbrella Thorn Acacia	Leaves	0.033	0.0017	0.0011	0.00016	Wasteland
Umbrella Thorn Acacia	Twigs	0.033	0.0015	0.00098	0.00014	Wasteland
Umbrella Thorn Acacia	Bark	0.033	0.0015	0.00098	0.00014	Wasteland
Umbrella Thorn Acacia	Branches	0.033	0.0015	0.00098	0.00014	Wasteland
Babul	Leaves	0.033	0.0015	0.00097	0.00014	Wasteland
Babul	Twigs	0.033	0.0013	0.00083	0.00012	Wasteland
Babul	Bark	0.033	0.0013	0.00083	0.00012	Wasteland
Babul	Branches	0.033	0.0013	0.00083	0.00012	Wasteland
Mesquite	Leaves	0.033	0.00031	0.00021	2.88E-05	Wasteland
Mesquite	Twigs	0.033	0.00027	0.00018	2.47E-05	Wasteland
Mesquite	Bark	0.033	0.00027	0.00018	2.47E-05	Wasteland
Mesquite	Branches	0.033	0.00027	0.00018	2.47E-05	Wasteland
Shisham	Leaves	0.033	0.00025	0.00017	2.33E-05	Wasteland
Eucalyptus	Leaves	0.033	0.00024	0.00016	2.20E-05	Wasteland
Shisham	Bark	0.033	0.00022	0.00014	2.00E-05	Wasteland
Shisham	Branches	0.033	0.00022	0.00014	2.00E-05	Wasteland
Shisham	Twigs	0.033	0.00022	0.00014	2.00E-05	Wasteland
Eucalyptus	Twigs	0.033	0.00020	0.00013	1.88E-05	Wasteland
Eucalyptus	Bark	0.033	0.00020	0.00013	1.88E-05	Wasteland
Eucalyptus	Branches	0.033	0.00020	0.00013	1.88E-05	Wasteland
Total		0.033	0.027	0.018	0.0025	

Taluk level Residue-wise Data for Ghatol ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.0	0.61	0.40	0.057	Wasteland
Others	Twigs	8.0	0.53	0.35	0.049	Wasteland
Others	Bark	8.0	0.53	0.35	0.049	Wasteland
Others	Branches	8.0	0.53	0.35	0.049	Wasteland
Umbrella Thorn Acacia	Leaves	8.0	0.31	0.20	0.029	Wasteland
Umbrella Thorn Acacia	Twigs	8.0	0.27	0.17	0.024	Wasteland
Umbrella Thorn Acacia	Bark	8.0	0.27	0.17	0.024	Wasteland
Umbrella Thorn Acacia	Branches	8.0	0.27	0.17	0.024	Wasteland
Babul	Leaves	8.0	0.26	0.17	0.024	Wasteland
Babul	Twigs	8.0	0.22	0.15	0.021	Wasteland
Babul	Bark	8.0	0.22	0.15	0.021	Wasteland
Babul	Branches	8.0	0.22	0.15	0.021	Wasteland
Mesquite	Leaves	8.0	0.056	0.037	0.0052	Wasteland
Mesquite	Twigs	8.0	0.048	0.032	0.0044	Wasteland
Mesquite	Bark	8.0	0.048	0.032	0.0044	Wasteland
Mesquite	Branches	8.0	0.048	0.032	0.0044	Wasteland
Shisham	Leaves	8.0	0.045	0.030	0.0042	Wasteland
Eucalyptus	Leaves	8.0	0.042	0.028	0.0039	Wasteland
Shisham	Bark	8.0	0.039	0.026	0.0036	Wasteland
Shisham	Branches	8.0	0.039	0.026	0.0036	Wasteland
Shisham	Twigs	8.0	0.039	0.026	0.0036	Wasteland
Eucalyptus	Twigs	8.0	0.036	0.024	0.0034	Wasteland
Eucalyptus	Bark	8.0	0.036	0.024	0.0034	Wasteland
Eucalyptus	Branches	8.0	0.036	0.024	0.0034	Wasteland
Total		8.0	4.7	3.1	0.44	

Taluk level Residue-wise Data for Kushalgarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	31.2	3.2	2.1	0.29	Wasteland
Others	Twigs	31.2	2.7	1.8	0.25	Wasteland
Others	Bark	31.2	2.7	1.8	0.25	Wasteland
Others	Branches	31.2	2.7	1.8	0.25	Wasteland
Umbrella Thorn Acacia	Leaves	31.2	1.6	1.0	0.15	Wasteland
Umbrella Thorn Acacia	Twigs	31.2	1.4	0.90	0.13	Wasteland
Umbrella Thorn Acacia	Bark	31.2	1.4	0.90	0.13	Wasteland
Umbrella Thorn Acacia	Branches	31.2	1.4	0.90	0.13	Wasteland
Babul	Leaves	31.2	1.3	0.89	0.12	Wasteland
Babul	Twigs	31.2	1.2	0.76	0.11	Wasteland
Babul	Bark	31.2	1.2	0.76	0.11	Wasteland
Babul	Branches	31.2	1.2	0.76	0.11	Wasteland
Mesquite	Leaves	31.2	0.29	0.19	0.026	Wasteland
Mesquite	Twigs	31.2	0.25	0.16	0.023	Wasteland
Mesquite	Bark	31.2	0.25	0.16	0.023	Wasteland
Mesquite	Branches	31.2	0.25	0.16	0.023	Wasteland
Shisham	Leaves	31.2	0.23	0.15	0.021	Wasteland
Eucalyptus	Leaves	31.2	0.22	0.14	0.020	Wasteland
Shisham	Bark	31.2	0.20	0.13	0.018	Wasteland
Shisham	Branches	31.2	0.20	0.13	0.018	Wasteland
Shisham	Twigs	31.2	0.20	0.13	0.018	Wasteland
Eucalyptus	Twigs	31.2	0.19	0.12	0.017	Wasteland
Eucalyptus	Bark	31.2	0.19	0.12	0.017	Wasteland
Eucalyptus	Branches	31.2	0.19	0.12	0.017	Wasteland
Total		31.2	24.4	16.1	2.3	

Taluk level Residue-wise Data for Atru ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.0	0.23	0.15	0.022	Wasteland
Others	Twigs	3.0	0.20	0.13	0.019	Wasteland
Others	Bark	3.0	0.20	0.13	0.019	Wasteland
Others	Branches	3.0	0.20	0.13	0.019	Wasteland
Umbrella Thorn Acacia	Leaves	3.0	0.12	0.078	0.011	Wasteland
Umbrella Thorn Acacia	Twigs	3.0	0.10	0.067	0.0094	Wasteland
Umbrella Thorn Acacia	Bark	3.0	0.10	0.067	0.0094	Wasteland
Umbrella Thorn Acacia	Branches	3.0	0.10	0.067	0.0094	Wasteland
Babul	Leaves	3.0	0.10	0.066	0.0092	Wasteland
Babul	Twigs	3.0	0.086	0.057	0.0079	Wasteland
Babul	Bark	3.0	0.086	0.057	0.0079	Wasteland
Babul	Branches	3.0	0.086	0.057	0.0079	Wasteland
Mesquite	Leaves	3.0	0.021	0.014	0.0020	Wasteland
Mesquite	Twigs	3.0	0.018	0.012	0.0017	Wasteland
Mesquite	Bark	3.0	0.018	0.012	0.0017	Wasteland
Mesquite	Branches	3.0	0.018	0.012	0.0017	Wasteland
Shisham	Leaves	3.0	0.017	0.011	0.0016	Wasteland
Eucalyptus	Leaves	3.0	0.016	0.011	0.0015	Wasteland
Shisham	Bark	3.0	0.015	0.0098	0.0014	Wasteland
Shisham	Branches	3.0	0.015	0.0098	0.0014	Wasteland
Shisham	Twigs	3.0	0.015	0.0098	0.0014	Wasteland
Eucalyptus	Twigs	3.0	0.014	0.0092	0.0013	Wasteland
Eucalyptus	Bark	3.0	0.014	0.0092	0.0013	Wasteland
Eucalyptus	Branches	3.0	0.014	0.0092	0.0013	Wasteland
Total		3.0	1.8	1.2	0.17	

Taluk level Residue-wise Data for Baran ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.66	0.068	0.045	0.0063	Wasteland
Others	Twigs	0.66	0.058	0.038	0.0054	Wasteland
Others	Bark	0.66	0.058	0.038	0.0054	Wasteland
Others	Branches	0.66	0.058	0.038	0.0054	Wasteland
Umbrella Thorn Acacia	Leaves	0.66	0.034	0.023	0.0032	Wasteland
Umbrella Thorn Acacia	Twigs	0.66	0.029	0.019	0.0027	Wasteland
Umbrella Thorn Acacia	Bark	0.66	0.029	0.019	0.0027	Wasteland
Umbrella Thorn Acacia	Branches	0.66	0.029	0.019	0.0027	Wasteland
Babul	Leaves	0.66	0.029	0.019	0.0027	Wasteland
Babul	Twigs	0.66	0.025	0.016	0.0023	Wasteland
Babul	Bark	0.66	0.025	0.016	0.0023	Wasteland
Babul	Branches	0.66	0.025	0.016	0.0023	Wasteland
Mesquite	Leaves	0.66	0.0062	0.0041	0.00057	Wasteland
Mesquite	Twigs	0.66	0.0053	0.0035	0.00049	Wasteland
Mesquite	Bark	0.66	0.0053	0.0035	0.00049	Wasteland
Mesquite	Branches	0.66	0.0053	0.0035	0.00049	Wasteland
Shisham	Leaves	0.66	0.0050	0.0033	0.00046	Wasteland
Eucalyptus	Leaves	0.66	0.0047	0.0031	0.00043	Wasteland
Shisham	Bark	0.66	0.0043	0.0028	0.00040	Wasteland
Shisham	Branches	0.66	0.0043	0.0028	0.00040	Wasteland
Shisham	Twigs	0.66	0.0043	0.0028	0.00040	Wasteland
Eucalyptus	Twigs	0.66	0.0040	0.0027	0.00037	Wasteland
Eucalyptus	Bark	0.66	0.0040	0.0027	0.00037	Wasteland
Eucalyptus	Branches	0.66	0.0040	0.0027	0.00037	Wasteland
Total		0.66	0.52	0.35	0.048	

Taluk level Residue-wise Data for Chhabra ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.1	0.23	0.15	0.021	Wasteland
Others	Twigs	3.1	0.20	0.13	0.018	Wasteland
Others	Bark	3.1	0.20	0.13	0.018	Wasteland
Others	Branches	3.1	0.20	0.13	0.018	Wasteland
Umbrella Thorn Acacia	Leaves	3.1	0.12	0.077	0.011	Wasteland
Umbrella Thorn Acacia	Twigs	3.1	0.099	0.066	0.0092	Wasteland
Umbrella Thorn Acacia	Bark	3.1	0.099	0.066	0.0092	Wasteland
Umbrella Thorn Acacia	Branches	3.1	0.099	0.066	0.0092	Wasteland
Babul	Leaves	3.1	0.098	0.065	0.0091	Wasteland
Babul	Twigs	3.1	0.084	0.055	0.0078	Wasteland
Babul	Bark	3.1	0.084	0.055	0.0078	Wasteland
Babul	Branches	3.1	0.084	0.055	0.0078	Wasteland
Mesquite	Leaves	3.1	0.021	0.014	0.0019	Wasteland
Mesquite	Twigs	3.1	0.018	0.012	0.0017	Wasteland
Mesquite	Bark	3.1	0.018	0.012	0.0017	Wasteland
Mesquite	Branches	3.1	0.018	0.012	0.0017	Wasteland
Shisham	Leaves	3.1	0.017	0.011	0.0016	Wasteland
Eucalyptus	Leaves	3.1	0.016	0.011	0.0015	Wasteland
Shisham	Bark	3.1	0.015	0.0096	0.0013	Wasteland
Shisham	Branches	3.1	0.015	0.0096	0.0013	Wasteland
Shisham	Twigs	3.1	0.015	0.0096	0.0013	Wasteland
Eucalyptus	Twigs	3.1	0.014	0.0090	0.0013	Wasteland
Eucalyptus	Bark	3.1	0.014	0.0090	0.0013	Wasteland
Eucalyptus	Branches	3.1	0.014	0.0090	0.0013	Wasteland
Total		3.1	1.8	1.2	0.16	

Taluk level Residue-wise Data for Chhipa Barod ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.0	0.053	0.035	0.0049	Wasteland
Others	Twigs	1.0	0.046	0.030	0.0042	Wasteland
Others	Bark	1.0	0.046	0.030	0.0042	Wasteland
Others	Branches	1.0	0.046	0.030	0.0042	Wasteland
Umbrella Thorn Acacia	Leaves	1.0	0.027	0.018	0.0025	Wasteland
Umbrella Thorn Acacia	Twigs	1.0	0.023	0.015	0.0021	Wasteland
Umbrella Thorn Acacia	Bark	1.0	0.023	0.015	0.0021	Wasteland
Umbrella Thorn Acacia	Branches	1.0	0.023	0.015	0.0021	Wasteland
Babul	Leaves	1.0	0.023	0.015	0.0021	Wasteland
Babul	Twigs	1.0	0.020	0.013	0.0018	Wasteland
Babul	Bark	1.0	0.020	0.013	0.0018	Wasteland
Babul	Branches	1.0	0.020	0.013	0.0018	Wasteland
Mesquite	Leaves	1.0	0.0049	0.0032	0.00045	Wasteland
Mesquite	Twigs	1.0	0.0042	0.0027	0.00038	Wasteland
Mesquite	Bark	1.0	0.0042	0.0027	0.00038	Wasteland
Mesquite	Branches	1.0	0.0042	0.0027	0.00038	Wasteland
Shisham	Leaves	1.0	0.0039	0.0026	0.00036	Wasteland
Eucalyptus	Leaves	1.0	0.0037	0.0024	0.00034	Wasteland
Shisham	Bark	1.0	0.0034	0.0022	0.00031	Wasteland
Shisham	Branches	1.0	0.0034	0.0022	0.00031	Wasteland
Shisham	Twigs	1.0	0.0034	0.0022	0.00031	Wasteland
Eucalyptus	Twigs	1.0	0.0032	0.0021	0.00029	Wasteland
Eucalyptus	Bark	1.0	0.0032	0.0021	0.00029	Wasteland
Eucalyptus	Branches	1.0	0.0032	0.0021	0.00029	Wasteland
Total		1.0	0.41	0.27	0.038	

Taluk level Residue-wise Data for Kishanganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.8	0.43	0.28	0.039	Wasteland
Others	Twigs	4.8	0.37	0.24	0.034	Wasteland
Others	Bark	4.8	0.37	0.24	0.034	Wasteland
Others	Branches	4.8	0.37	0.24	0.034	Wasteland
Umbrella Thorn Acacia	Leaves	4.8	0.22	0.14	0.020	Wasteland
Umbrella Thorn Acacia	Twigs	4.8	0.18	0.12	0.017	Wasteland
Umbrella Thorn Acacia	Bark	4.8	0.18	0.12	0.017	Wasteland
Umbrella Thorn Acacia	Branches	4.8	0.18	0.12	0.017	Wasteland
Babul	Leaves	4.8	0.18	0.12	0.017	Wasteland
Babul	Twigs	4.8	0.16	0.10	0.014	Wasteland
Babul	Bark	4.8	0.16	0.10	0.014	Wasteland
Babul	Branches	4.8	0.16	0.10	0.014	Wasteland
Mesquite	Leaves	4.8	0.039	0.026	0.0036	Wasteland
Mesquite	Twigs	4.8	0.033	0.022	0.0031	Wasteland
Mesquite	Bark	4.8	0.033	0.022	0.0031	Wasteland
Mesquite	Branches	4.8	0.033	0.022	0.0031	Wasteland
Shisham	Leaves	4.8	0.031	0.021	0.0029	Wasteland
Eucalyptus	Leaves	4.8	0.030	0.020	0.0027	Wasteland
Shisham	Bark	4.8	0.027	0.018	0.0025	Wasteland
Shisham	Branches	4.8	0.027	0.018	0.0025	Wasteland
Shisham	Twigs	4.8	0.027	0.018	0.0025	Wasteland
Eucalyptus	Twigs	4.8	0.025	0.017	0.0023	Wasteland
Eucalyptus	Bark	4.8	0.025	0.017	0.0023	Wasteland
Eucalyptus	Branches	4.8	0.025	0.017	0.0023	Wasteland
Total		4.8	3.3	2.2	0.31	

Taluk level Residue-wise Data for Mangrol ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.84	0.058	0.039	0.0054	Wasteland
Others	Twigs	0.84	0.050	0.033	0.0046	Wasteland
Others	Bark	0.84	0.050	0.033	0.0046	Wasteland
Others	Branches	0.84	0.050	0.033	0.0046	Wasteland
Umbrella Thorn Acacia	Leaves	0.84	0.029	0.019	0.0027	Wasteland
Umbrella Thorn Acacia	Twigs	0.84	0.025	0.017	0.0023	Wasteland
Umbrella Thorn Acacia	Bark	0.84	0.025	0.017	0.0023	Wasteland
Umbrella Thorn Acacia	Branches	0.84	0.025	0.017	0.0023	Wasteland
Babul	Leaves	0.84	0.025	0.016	0.0023	Wasteland
Babul	Twigs	0.84	0.021	0.014	0.0020	Wasteland
Babul	Bark	0.84	0.021	0.014	0.0020	Wasteland
Babul	Branches	0.84	0.021	0.014	0.0020	Wasteland
Mesquite	Leaves	0.84	0.0053	0.0035	0.00049	Wasteland
Mesquite	Twigs	0.84	0.0046	0.0030	0.00042	Wasteland
Mesquite	Bark	0.84	0.0046	0.0030	0.00042	Wasteland
Mesquite	Branches	0.84	0.0046	0.0030	0.00042	Wasteland
Shisham	Leaves	0.84	0.0043	0.0028	0.00040	Wasteland
Eucalyptus	Leaves	0.84	0.0041	0.0027	0.00037	Wasteland
Shisham	Bark	0.84	0.0037	0.0024	0.00034	Wasteland
Shisham	Branches	0.84	0.0037	0.0024	0.00034	Wasteland
Shisham	Twigs	0.84	0.0037	0.0024	0.00034	Wasteland
Eucalyptus	Twigs	0.84	0.0035	0.0023	0.00032	Wasteland
Eucalyptus	Bark	0.84	0.0035	0.0023	0.00032	Wasteland
Eucalyptus	Branches	0.84	0.0035	0.0023	0.00032	Wasteland
Total		0.84	0.45	0.30	0.042	

Taluk level Residue-wise Data for Shahbad ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.3	0.13	0.085	0.012	Wasteland
Others	Twigs	1.3	0.11	0.073	0.010	Wasteland
Others	Bark	1.3	0.11	0.073	0.010	Wasteland
Others	Branches	1.3	0.11	0.073	0.010	Wasteland
Umbrella Thorn Acacia	Leaves	1.3	0.065	0.043	0.0060	Wasteland
Umbrella Thorn Acacia	Twigs	1.3	0.056	0.037	0.0051	Wasteland
Umbrella Thorn Acacia	Bark	1.3	0.056	0.037	0.0051	Wasteland
Umbrella Thorn Acacia	Branches	1.3	0.056	0.037	0.0051	Wasteland
Babul	Leaves	1.3	0.055	0.036	0.0051	Wasteland
Babul	Twigs	1.3	0.047	0.031	0.0043	Wasteland
Babul	Bark	1.3	0.047	0.031	0.0043	Wasteland
Babul	Branches	1.3	0.047	0.031	0.0043	Wasteland
Mesquite	Leaves	1.3	0.012	0.0077	0.0011	Wasteland
Mesquite	Twigs	1.3	0.010	0.0066	0.00093	Wasteland
Mesquite	Bark	1.3	0.010	0.0066	0.00093	Wasteland
Mesquite	Branches	1.3	0.010	0.0066	0.00093	Wasteland
Shisham	Leaves	1.3	0.0095	0.0062	0.00087	Wasteland
Eucalyptus	Leaves	1.3	0.0089	0.0059	0.00082	Wasteland
Shisham	Bark	1.3	0.0081	0.0054	0.00075	Wasteland
Shisham	Branches	1.3	0.0081	0.0054	0.00075	Wasteland
Shisham	Twigs	1.3	0.0081	0.0054	0.00075	Wasteland
Eucalyptus	Twigs	1.3	0.0076	0.0050	0.00071	Wasteland
Eucalyptus	Bark	1.3	0.0076	0.0050	0.00071	Wasteland
Eucalyptus	Branches	1.3	0.0076	0.0050	0.00071	Wasteland
Total		1.3	0.99	0.66	0.092	

Taluk level Residue-wise Data for Barmer ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	365.4	22.1	14.6	2.0	Wasteland
Others	Twigs	365.4	18.9	12.5	1.8	Wasteland
Others	Bark	365.4	18.9	12.5	1.8	Wasteland
Others	Branches	365.4	18.9	12.5	1.8	Wasteland
Umbrella Thorn Acacia	Leaves	365.4	11.1	7.4	1.0	Wasteland
Umbrella Thorn Acacia	Twigs	365.4	9.6	6.3	0.88	Wasteland
Umbrella Thorn Acacia	Bark	365.4	9.6	6.3	0.88	Wasteland
Umbrella Thorn Acacia	Branches	365.4	9.6	6.3	0.88	Wasteland
Babul	Leaves	365.4	9.4	6.2	0.87	Wasteland
Babul	Twigs	365.4	8.1	5.3	0.75	Wasteland
Babul	Bark	365.4	8.1	5.3	0.75	Wasteland
Babul	Branches	365.4	8.1	5.3	0.75	Wasteland
Mesquite	Leaves	365.4	2.0	1.3	0.19	Wasteland
Mesquite	Twigs	365.4	1.7	1.1	0.16	Wasteland
Mesquite	Bark	365.4	1.7	1.1	0.16	Wasteland
Mesquite	Branches	365.4	1.7	1.1	0.16	Wasteland
Shisham	Leaves	365.4	1.6	1.1	0.15	Wasteland
Eucalyptus	Leaves	365.4	1.5	1.0	0.14	Wasteland
Shisham	Bark	365.4	1.4	0.92	0.13	Wasteland
Shisham	Branches	365.4	1.4	0.92	0.13	Wasteland
Shisham	Twigs	365.4	1.4	0.92	0.13	Wasteland
Eucalyptus	Twigs	365.4	1.3	0.87	0.12	Wasteland
Eucalyptus	Bark	365.4	1.3	0.87	0.12	Wasteland
Eucalyptus	Branches	365.4	1.3	0.87	0.12	Wasteland
Total		365.4	170.9	112.8	15.8	

Taluk level Residue-wise Data for Chauhtan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	548.1	22.2	14.6	2.0	Wasteland
Others	Twigs	548.1	19.0	12.5	1.8	Wasteland
Others	Bark	548.1	19.0	12.5	1.8	Wasteland
Others	Branches	548.1	19.0	12.5	1.8	Wasteland
Umbrella Thorn Acacia	Leaves	548.1	11.2	7.4	1.0	Wasteland
Umbrella Thorn Acacia	Twigs	548.1	9.6	6.3	0.88	Wasteland
Umbrella Thorn Acacia	Bark	548.1	9.6	6.3	0.88	Wasteland
Umbrella Thorn Acacia	Branches	548.1	9.6	6.3	0.88	Wasteland
Babul	Leaves	548.1	9.4	6.2	0.87	Wasteland
Babul	Twigs	548.1	8.1	5.3	0.75	Wasteland
Babul	Bark	548.1	8.1	5.3	0.75	Wasteland
Babul	Branches	548.1	8.1	5.3	0.75	Wasteland
Mesquite	Leaves	548.1	2.0	1.3	0.19	Wasteland
Mesquite	Twigs	548.1	1.7	1.1	0.16	Wasteland
Mesquite	Bark	548.1	1.7	1.1	0.16	Wasteland
Mesquite	Branches	548.1	1.7	1.1	0.16	Wasteland
Shisham	Leaves	548.1	1.6	1.1	0.15	Wasteland
Eucalyptus	Leaves	548.1	1.5	1.0	0.14	Wasteland
Shisham	Bark	548.1	1.4	0.92	0.13	Wasteland
Shisham	Branches	548.1	1.4	0.92	0.13	Wasteland
Shisham	Twigs	548.1	1.4	0.92	0.13	Wasteland
Eucalyptus	Twigs	548.1	1.3	0.87	0.12	Wasteland
Eucalyptus	Bark	548.1	1.3	0.87	0.12	Wasteland
Eucalyptus	Branches	548.1	1.3	0.87	0.12	Wasteland
Total		548.1	171.2	113.0	15.8	

Taluk level Residue-wise Data for Gurha Malini ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	389.5	40.0	26.4	3.7	Wasteland
Others	Twigs	389.5	34.3	22.6	3.2	Wasteland
Others	Bark	389.5	34.3	22.6	3.2	Wasteland
Others	Branches	389.5	34.3	22.6	3.2	Wasteland
Umbrella Thorn Acacia	Leaves	389.5	20.2	13.3	1.9	Wasteland
Umbrella Thorn Acacia	Twigs	389.5	17.3	11.4	1.6	Wasteland
Umbrella Thorn Acacia	Bark	389.5	17.3	11.4	1.6	Wasteland
Umbrella Thorn Acacia	Branches	389.5	17.3	11.4	1.6	Wasteland
Babul	Leaves	389.5	17.0	11.2	1.6	Wasteland
Babul	Twigs	389.5	14.6	9.6	1.3	Wasteland
Babul	Bark	389.5	14.6	9.6	1.3	Wasteland
Babul	Branches	389.5	14.6	9.6	1.3	Wasteland
Mesquite	Leaves	389.5	3.6	2.4	0.34	Wasteland
Mesquite	Twigs	389.5	3.1	2.1	0.29	Wasteland
Mesquite	Bark	389.5	3.1	2.1	0.29	Wasteland
Mesquite	Branches	389.5	3.1	2.1	0.29	Wasteland
Shisham	Leaves	389.5	2.9	1.9	0.27	Wasteland
Eucalyptus	Leaves	389.5	2.8	1.8	0.26	Wasteland
Shisham	Bark	389.5	2.5	1.7	0.23	Wasteland
Shisham	Branches	389.5	2.5	1.7	0.23	Wasteland
Shisham	Twigs	389.5	2.5	1.7	0.23	Wasteland
Eucalyptus	Twigs	389.5	2.4	1.6	0.22	Wasteland
Eucalyptus	Bark	389.5	2.4	1.6	0.22	Wasteland
Eucalyptus	Branches	389.5	2.4	1.6	0.22	Wasteland
Total		389.5	309.0	203.9	28.5	

Taluk level Residue-wise Data for Pachpadra ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	650.0	49.4	32.6	4.6	Wasteland
Others	Twigs	650.0	42.3	27.9	3.9	Wasteland
Others	Bark	650.0	42.3	27.9	3.9	Wasteland
Others	Branches	650.0	42.3	27.9	3.9	Wasteland
Umbrella Thorn Acacia	Leaves	650.0	24.9	16.4	2.3	Wasteland
Umbrella Thorn Acacia	Twigs	650.0	21.3	14.1	2.0	Wasteland
Umbrella Thorn Acacia	Bark	650.0	21.3	14.1	2.0	Wasteland
Umbrella Thorn Acacia	Branches	650.0	21.3	14.1	2.0	Wasteland
Babul	Leaves	650.0	21.1	13.9	1.9	Wasteland
Babul	Twigs	650.0	18.1	11.9	1.7	Wasteland
Babul	Bark	650.0	18.1	11.9	1.7	Wasteland
Babul	Branches	650.0	18.1	11.9	1.7	Wasteland
Mesquite	Leaves	650.0	4.5	3.0	0.41	Wasteland
Mesquite	Twigs	650.0	3.8	2.5	0.36	Wasteland
Mesquite	Bark	650.0	3.8	2.5	0.36	Wasteland
Mesquite	Branches	650.0	3.8	2.5	0.36	Wasteland
Shisham	Leaves	650.0	3.6	2.4	0.34	Wasteland
Eucalyptus	Leaves	650.0	3.4	2.3	0.32	Wasteland
Shisham	Bark	650.0	3.1	2.1	0.29	Wasteland
Shisham	Branches	650.0	3.1	2.1	0.29	Wasteland
Shisham	Twigs	650.0	3.1	2.1	0.29	Wasteland
Eucalyptus	Twigs	650.0	2.9	1.9	0.27	Wasteland
Eucalyptus	Bark	650.0	2.9	1.9	0.27	Wasteland
Eucalyptus	Branches	650.0	2.9	1.9	0.27	Wasteland
Total		650.0	381.8	252.0	35.3	

Taluk level Residue-wise Data for Shiv ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	759.2	77.9	51.4	7.2	Wasteland
Others	Twigs	759.2	66.8	44.1	6.2	Wasteland
Others	Bark	759.2	66.8	44.1	6.2	Wasteland
Others	Branches	759.2	66.8	44.1	6.2	Wasteland
Umbrella Thorn Acacia	Leaves	759.2	39.3	25.9	3.6	Wasteland
Umbrella Thorn Acacia	Twigs	759.2	33.7	22.2	3.1	Wasteland
Umbrella Thorn Acacia	Bark	759.2	33.7	22.2	3.1	Wasteland
Umbrella Thorn Acacia	Branches	759.2	33.7	22.2	3.1	Wasteland
Babul	Leaves	759.2	33.2	21.9	3.1	Wasteland
Babul	Twigs	759.2	28.5	18.8	2.6	Wasteland
Babul	Bark	759.2	28.5	18.8	2.6	Wasteland
Babul	Branches	759.2	28.5	18.8	2.6	Wasteland
Mesquite	Leaves	759.2	7.1	4.7	0.65	Wasteland
Mesquite	Twigs	759.2	6.1	4.0	0.56	Wasteland
Mesquite	Bark	759.2	6.1	4.0	0.56	Wasteland
Mesquite	Branches	759.2	6.1	4.0	0.56	Wasteland
Shisham	Leaves	759.2	5.7	3.8	0.53	Wasteland
Eucalyptus	Leaves	759.2	5.4	3.6	0.50	Wasteland
Shisham	Bark	759.2	4.9	3.2	0.45	Wasteland
Shisham	Branches	759.2	4.9	3.2	0.45	Wasteland
Shisham	Twigs	759.2	4.9	3.2	0.45	Wasteland
Eucalyptus	Twigs	759.2	4.6	3.1	0.43	Wasteland
Eucalyptus	Bark	759.2	4.6	3.1	0.43	Wasteland
Eucalyptus	Branches	759.2	4.6	3.1	0.43	Wasteland
Total		759.2	602.1	397.4	55.6	

Taluk level Residue-wise Data for Siwana ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	94.7	3.5	2.3	0.32	Wasteland
Others	Twigs	94.7	3.0	2.0	0.28	Wasteland
Others	Bark	94.7	3.0	2.0	0.28	Wasteland
Others	Branches	94.7	3.0	2.0	0.28	Wasteland
Umbrella Thorn Acacia	Leaves	94.7	1.8	1.2	0.16	Wasteland
Umbrella Thorn Acacia	Twigs	94.7	1.5	0.99	0.14	Wasteland
Umbrella Thorn Acacia	Bark	94.7	1.5	0.99	0.14	Wasteland
Umbrella Thorn Acacia	Branches	94.7	1.5	0.99	0.14	Wasteland
Babul	Leaves	94.7	1.5	0.98	0.14	Wasteland
Babul	Twigs	94.7	1.3	0.84	0.12	Wasteland
Babul	Bark	94.7	1.3	0.84	0.12	Wasteland
Babul	Branches	94.7	1.3	0.84	0.12	Wasteland
Mesquite	Leaves	94.7	0.32	0.21	0.029	Wasteland
Mesquite	Twigs	94.7	0.27	0.18	0.025	Wasteland
Mesquite	Bark	94.7	0.27	0.18	0.025	Wasteland
Mesquite	Branches	94.7	0.27	0.18	0.025	Wasteland
Shisham	Leaves	94.7	0.26	0.17	0.024	Wasteland
Eucalyptus	Leaves	94.7	0.24	0.16	0.022	Wasteland
Shisham	Bark	94.7	0.22	0.15	0.020	Wasteland
Shisham	Branches	94.7	0.22	0.15	0.020	Wasteland
Shisham	Twigs	94.7	0.22	0.15	0.020	Wasteland
Eucalyptus	Twigs	94.7	0.21	0.14	0.019	Wasteland
Eucalyptus	Bark	94.7	0.21	0.14	0.019	Wasteland
Eucalyptus	Branches	94.7	0.21	0.14	0.019	Wasteland
Total		94.7	26.9	17.8	2.5	

Taluk level Residue-wise Data for Bayana ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.6	0.27	0.18	0.025	Wasteland
Others	Twigs	2.6	0.23	0.15	0.021	Wasteland
Others	Bark	2.6	0.23	0.15	0.021	Wasteland
Others	Branches	2.6	0.23	0.15	0.021	Wasteland
Umbrella Thorn Acacia	Leaves	2.6	0.14	0.090	0.013	Wasteland
Umbrella Thorn Acacia	Twigs	2.6	0.12	0.077	0.011	Wasteland
Umbrella Thorn Acacia	Bark	2.6	0.12	0.077	0.011	Wasteland
Umbrella Thorn Acacia	Branches	2.6	0.12	0.077	0.011	Wasteland
Babul	Leaves	2.6	0.12	0.076	0.011	Wasteland
Babul	Twigs	2.6	0.099	0.065	0.0091	Wasteland
Babul	Bark	2.6	0.099	0.065	0.0091	Wasteland
Babul	Branches	2.6	0.099	0.065	0.0091	Wasteland
Mesquite	Leaves	2.6	0.025	0.016	0.0023	Wasteland
Mesquite	Twigs	2.6	0.021	0.014	0.0019	Wasteland
Mesquite	Bark	2.6	0.021	0.014	0.0019	Wasteland
Mesquite	Branches	2.6	0.021	0.014	0.0019	Wasteland
Shisham	Leaves	2.6	0.020	0.013	0.0018	Wasteland
Eucalyptus	Leaves	2.6	0.019	0.012	0.0017	Wasteland
Shisham	Bark	2.6	0.017	0.011	0.0016	Wasteland
Shisham	Branches	2.6	0.017	0.011	0.0016	Wasteland
Shisham	Twigs	2.6	0.017	0.011	0.0016	Wasteland
Eucalyptus	Twigs	2.6	0.016	0.011	0.0015	Wasteland
Eucalyptus	Bark	2.6	0.016	0.011	0.0015	Wasteland
Eucalyptus	Branches	2.6	0.016	0.011	0.0015	Wasteland
Total		2.6	2.1	1.4	0.19	

Taluk level Residue-wise Data for Bharatpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.1	0.081	0.054	0.0075	Wasteland
Others	Twigs	1.1	0.070	0.046	0.0064	Wasteland
Others	Bark	1.1	0.070	0.046	0.0064	Wasteland
Others	Branches	1.1	0.070	0.046	0.0064	Wasteland
Umbrella Thorn Acacia	Leaves	1.1	0.041	0.027	0.0038	Wasteland
Umbrella Thorn Acacia	Twigs	1.1	0.035	0.023	0.0032	Wasteland
Umbrella Thorn Acacia	Bark	1.1	0.035	0.023	0.0032	Wasteland
Umbrella Thorn Acacia	Branches	1.1	0.035	0.023	0.0032	Wasteland
Babul	Leaves	1.1	0.035	0.023	0.0032	Wasteland
Babul	Twigs	1.1	0.030	0.020	0.0027	Wasteland
Babul	Bark	1.1	0.030	0.020	0.0027	Wasteland
Babul	Branches	1.1	0.030	0.020	0.0027	Wasteland
Mesquite	Leaves	1.1	0.0074	0.0049	0.00068	Wasteland
Mesquite	Twigs	1.1	0.0063	0.0042	0.00058	Wasteland
Mesquite	Bark	1.1	0.0063	0.0042	0.00058	Wasteland
Mesquite	Branches	1.1	0.0063	0.0042	0.00058	Wasteland
Shisham	Leaves	1.1	0.0060	0.0039	0.00055	Wasteland
Eucalyptus	Leaves	1.1	0.0056	0.0037	0.00052	Wasteland
Shisham	Bark	1.1	0.0051	0.0034	0.00047	Wasteland
Shisham	Branches	1.1	0.0051	0.0034	0.00047	Wasteland
Shisham	Twigs	1.1	0.0051	0.0034	0.00047	Wasteland
Eucalyptus	Twigs	1.1	0.0048	0.0032	0.00045	Wasteland
Eucalyptus	Bark	1.1	0.0048	0.0032	0.00045	Wasteland
Eucalyptus	Branches	1.1	0.0048	0.0032	0.00045	Wasteland
Total		1.1	0.63	0.41	0.058	

Taluk level Residue-wise Data for Dig ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.38	0.026	0.017	0.0024	Wasteland
Others	Twigs	0.38	0.023	0.015	0.0021	Wasteland
Others	Bark	0.38	0.023	0.015	0.0021	Wasteland
Others	Branches	0.38	0.023	0.015	0.0021	Wasteland
Umbrella Thorn Acacia	Leaves	0.38	0.013	0.0087	0.0012	Wasteland
Umbrella Thorn Acacia	Twigs	0.38	0.011	0.0075	0.0010	Wasteland
Umbrella Thorn Acacia	Bark	0.38	0.011	0.0075	0.0010	Wasteland
Umbrella Thorn Acacia	Branches	0.38	0.011	0.0075	0.0010	Wasteland
Babul	Leaves	0.38	0.011	0.0074	0.0010	Wasteland
Babul	Twigs	0.38	0.0096	0.0063	0.00089	Wasteland
Babul	Bark	0.38	0.0096	0.0063	0.00089	Wasteland
Babul	Branches	0.38	0.0096	0.0063	0.00089	Wasteland
Mesquite	Leaves	0.38	0.0024	0.0016	0.00022	Wasteland
Mesquite	Twigs	0.38	0.0020	0.0014	0.00019	Wasteland
Mesquite	Bark	0.38	0.0020	0.0014	0.00019	Wasteland
Mesquite	Branches	0.38	0.0020	0.0014	0.00019	Wasteland
Shisham	Leaves	0.38	0.0019	0.0013	0.00018	Wasteland
Eucalyptus	Leaves	0.38	0.0018	0.0012	0.00017	Wasteland
Shisham	Bark	0.38	0.0017	0.0011	0.00015	Wasteland
Shisham	Branches	0.38	0.0017	0.0011	0.00015	Wasteland
Shisham	Twigs	0.38	0.0017	0.0011	0.00015	Wasteland
Eucalyptus	Twigs	0.38	0.0016	0.0010	0.00014	Wasteland
Eucalyptus	Bark	0.38	0.0016	0.0010	0.00014	Wasteland
Eucalyptus	Branches	0.38	0.0016	0.0010	0.00014	Wasteland
Total		0.38	0.20	0.13	0.019	

Taluk level Residue-wise Data for Kaman ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.31	0.016	0.010	0.0014	Wasteland
Others	Twigs	0.31	0.013	0.0088	0.0012	Wasteland
Others	Bark	0.31	0.013	0.0088	0.0012	Wasteland
Others	Branches	0.31	0.013	0.0088	0.0012	Wasteland
Umbrella Thorn Acacia	Leaves	0.31	0.0079	0.0052	0.00073	Wasteland
Umbrella Thorn Acacia	Twigs	0.31	0.0067	0.0044	0.00062	Wasteland
Umbrella Thorn Acacia	Bark	0.31	0.0067	0.0044	0.00062	Wasteland
Umbrella Thorn Acacia	Branches	0.31	0.0067	0.0044	0.00062	Wasteland
Babul	Leaves	0.31	0.0066	0.0044	0.00061	Wasteland
Babul	Twigs	0.31	0.0057	0.0038	0.00053	Wasteland
Babul	Bark	0.31	0.0057	0.0038	0.00053	Wasteland
Babul	Branches	0.31	0.0057	0.0038	0.00053	Wasteland
Mesquite	Leaves	0.31	0.0014	0.00093	0.00013	Wasteland
Mesquite	Twigs	0.31	0.0012	0.00080	0.00011	Wasteland
Mesquite	Bark	0.31	0.0012	0.00080	0.00011	Wasteland
Mesquite	Branches	0.31	0.0012	0.00080	0.00011	Wasteland
Shisham	Leaves	0.31	0.0011	0.00076	0.00011	Wasteland
Eucalyptus	Leaves	0.31	0.0011	0.00071	9.96E-05	Wasteland
Shisham	Bark	0.31	0.00098	0.00065	9.07E-05	Wasteland
Shisham	Branches	0.31	0.00098	0.00065	9.07E-05	Wasteland
Shisham	Twigs	0.31	0.00098	0.00065	9.07E-05	Wasteland
Eucalyptus	Twigs	0.31	0.00092	0.00061	8.54E-05	Wasteland
Eucalyptus	Bark	0.31	0.00092	0.00061	8.54E-05	Wasteland
Eucalyptus	Branches	0.31	0.00092	0.00061	8.54E-05	Wasteland
Total		0.31	0.12	0.079	0.011	

Taluk level Residue-wise Data for Kumher ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.0071	0.0014	0.00091	0.00013	Wasteland
Others	Twigs	0.0071	0.0012	0.00078	0.00011	Wasteland
Others	Bark	0.0071	0.0012	0.00078	0.00011	Wasteland
Others	Branches	0.0071	0.0012	0.00078	0.00011	Wasteland
Umbrella Thorn Acacia	Leaves	0.0071	0.00069	0.00046	6.39E-05	Wasteland
Umbrella Thorn Acacia	Twigs	0.0071	0.00059	0.00039	5.48E-05	Wasteland
Umbrella Thorn Acacia	Bark	0.0071	0.00059	0.00039	5.48E-05	Wasteland
Umbrella Thorn Acacia	Branches	0.0071	0.00059	0.00039	5.48E-05	Wasteland
Babul	Leaves	0.0071	0.00059	0.00039	5.41E-05	Wasteland
Babul	Twigs	0.0071	0.00050	0.00033	4.63E-05	Wasteland
Babul	Bark	0.0071	0.00050	0.00033	4.63E-05	Wasteland
Babul	Branches	0.0071	0.00050	0.00033	4.63E-05	Wasteland
Mesquite	Leaves	0.0071	0.00012	8.23E-05	1.15E-05	Wasteland
Mesquite	Twigs	0.0071	0.00011	7.06E-05	9.88E-06	Wasteland
Mesquite	Bark	0.0071	0.00011	7.06E-05	9.88E-06	Wasteland
Mesquite	Branches	0.0071	0.00011	7.06E-05	9.88E-06	Wasteland
Shisham	Leaves	0.0071	0.00010	6.66E-05	9.33E-06	Wasteland
Eucalyptus	Leaves	0.0071	9.50E-05	6.27E-05	8.78E-06	Wasteland
Shisham	Bark	0.0071	8.65E-05	5.71E-05	8.00E-06	Wasteland
Shisham	Branches	0.0071	8.65E-05	5.71E-05	8.00E-06	Wasteland
Shisham	Twigs	0.0071	8.65E-05	5.71E-05	8.00E-06	Wasteland
Eucalyptus	Twigs	0.0071	8.15E-05	5.38E-05	7.53E-06	Wasteland
Eucalyptus	Bark	0.0071	8.15E-05	5.38E-05	7.53E-06	Wasteland
Eucalyptus	Branches	0.0071	8.15E-05	5.38E-05	7.53E-06	Wasteland
Total		0.0071	0.011	0.0070	0.00098	

Taluk level Residue-wise Data for Rupbas ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.60	0.051	0.034	0.0047	Wasteland
Others	Twigs	0.60	0.044	0.029	0.0040	Wasteland
Others	Bark	0.60	0.044	0.029	0.0040	Wasteland
Others	Branches	0.60	0.044	0.029	0.0040	Wasteland
Umbrella Thorn Acacia	Leaves	0.60	0.026	0.017	0.0024	Wasteland
Umbrella Thorn Acacia	Twigs	0.60	0.022	0.015	0.0020	Wasteland
Umbrella Thorn Acacia	Bark	0.60	0.022	0.015	0.0020	Wasteland
Umbrella Thorn Acacia	Branches	0.60	0.022	0.015	0.0020	Wasteland
Babul	Leaves	0.60	0.022	0.014	0.0020	Wasteland
Babul	Twigs	0.60	0.019	0.012	0.0017	Wasteland
Babul	Bark	0.60	0.019	0.012	0.0017	Wasteland
Babul	Branches	0.60	0.019	0.012	0.0017	Wasteland
Mesquite	Leaves	0.60	0.0046	0.0031	0.00043	Wasteland
Mesquite	Twigs	0.60	0.0040	0.0026	0.00037	Wasteland
Mesquite	Bark	0.60	0.0040	0.0026	0.00037	Wasteland
Mesquite	Branches	0.60	0.0040	0.0026	0.00037	Wasteland
Shisham	Leaves	0.60	0.0038	0.0025	0.00035	Wasteland
Eucalyptus	Leaves	0.60	0.0035	0.0023	0.00033	Wasteland
Shisham	Bark	0.60	0.0032	0.0021	0.00030	Wasteland
Shisham	Branches	0.60	0.0032	0.0021	0.00030	Wasteland
Shisham	Twigs	0.60	0.0032	0.0021	0.00030	Wasteland
Eucalyptus	Twigs	0.60	0.0030	0.0020	0.00028	Wasteland
Eucalyptus	Bark	0.60	0.0030	0.0020	0.00028	Wasteland
Eucalyptus	Branches	0.60	0.0030	0.0020	0.00028	Wasteland
Total		0.60	0.39	0.26	0.036	

Taluk level Residue-wise Data for Weir ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.16	0.020	0.013	0.0019	Wasteland
Others	Twigs	0.16	0.017	0.011	0.0016	Wasteland
Others	Bark	0.16	0.017	0.011	0.0016	Wasteland
Others	Branches	0.16	0.017	0.011	0.0016	Wasteland
Umbrella Thorn Acacia	Leaves	0.16	0.010	0.0067	0.00093	Wasteland
Umbrella Thorn Acacia	Twigs	0.16	0.0087	0.0057	0.00080	Wasteland
Umbrella Thorn Acacia	Bark	0.16	0.0087	0.0057	0.00080	Wasteland
Umbrella Thorn Acacia	Branches	0.16	0.0087	0.0057	0.00080	Wasteland
Babul	Leaves	0.16	0.0085	0.0056	0.00079	Wasteland
Babul	Twigs	0.16	0.0073	0.0048	0.00068	Wasteland
Babul	Bark	0.16	0.0073	0.0048	0.00068	Wasteland
Babul	Branches	0.16	0.0073	0.0048	0.00068	Wasteland
Mesquite	Leaves	0.16	0.0018	0.0012	0.00017	Wasteland
Mesquite	Twigs	0.16	0.0016	0.0010	0.00014	Wasteland
Mesquite	Bark	0.16	0.0016	0.0010	0.00014	Wasteland
Mesquite	Branches	0.16	0.0016	0.0010	0.00014	Wasteland
Shisham	Leaves	0.16	0.0015	0.00097	0.00014	Wasteland
Eucalyptus	Leaves	0.16	0.0014	0.00092	0.00013	Wasteland
Shisham	Bark	0.16	0.0013	0.00083	0.00012	Wasteland
Shisham	Branches	0.16	0.0013	0.00083	0.00012	Wasteland
Shisham	Twigs	0.16	0.0013	0.00083	0.00012	Wasteland
Eucalyptus	Twigs	0.16	0.0012	0.00078	0.00011	Wasteland
Eucalyptus	Bark	0.16	0.0012	0.00078	0.00011	Wasteland
Eucalyptus	Branches	0.16	0.0012	0.00078	0.00011	Wasteland
Total		0.16	0.15	0.10	0.014	

Taluk level Residue-wise Data for Asind ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.4	0.14	0.093	0.013	Wasteland
Others	Twigs	2.4	0.12	0.080	0.011	Wasteland
Others	Bark	2.4	0.12	0.080	0.011	Wasteland
Others	Branches	2.4	0.12	0.080	0.011	Wasteland
Umbrella Thorn Acacia	Leaves	2.4	0.071	0.047	0.0066	Wasteland
Umbrella Thorn Acacia	Twigs	2.4	0.061	0.040	0.0056	Wasteland
Umbrella Thorn Acacia	Bark	2.4	0.061	0.040	0.0056	Wasteland
Umbrella Thorn Acacia	Branches	2.4	0.061	0.040	0.0056	Wasteland
Babul	Leaves	2.4	0.060	0.040	0.0056	Wasteland
Babul	Twigs	2.4	0.052	0.034	0.0048	Wasteland
Babul	Bark	2.4	0.052	0.034	0.0048	Wasteland
Babul	Branches	2.4	0.052	0.034	0.0048	Wasteland
Mesquite	Leaves	2.4	0.013	0.0085	0.0012	Wasteland
Mesquite	Twigs	2.4	0.011	0.0073	0.0010	Wasteland
Mesquite	Bark	2.4	0.011	0.0073	0.0010	Wasteland
Mesquite	Branches	2.4	0.011	0.0073	0.0010	Wasteland
Shisham	Leaves	2.4	0.010	0.0069	0.00096	Wasteland
Eucalyptus	Leaves	2.4	0.0098	0.0064	0.00090	Wasteland
Shisham	Bark	2.4	0.0089	0.0059	0.00082	Wasteland
Shisham	Branches	2.4	0.0089	0.0059	0.00082	Wasteland
Shisham	Twigs	2.4	0.0089	0.0059	0.00082	Wasteland
Eucalyptus	Twigs	2.4	0.0084	0.0055	0.00077	Wasteland
Eucalyptus	Bark	2.4	0.0084	0.0055	0.00077	Wasteland
Eucalyptus	Branches	2.4	0.0084	0.0055	0.00077	Wasteland
Total		2.4	1.1	0.72	0.10	

Taluk level Residue-wise Data for Banera ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.0	0.063	0.042	0.0059	Wasteland
Others	Twigs	1.0	0.054	0.036	0.0050	Wasteland
Others	Bark	1.0	0.054	0.036	0.0050	Wasteland
Others	Branches	1.0	0.054	0.036	0.0050	Wasteland
Umbrella Thorn Acacia	Leaves	1.0	0.032	0.021	0.0030	Wasteland
Umbrella Thorn Acacia	Twigs	1.0	0.027	0.018	0.0025	Wasteland
Umbrella Thorn Acacia	Bark	1.0	0.027	0.018	0.0025	Wasteland
Umbrella Thorn Acacia	Branches	1.0	0.027	0.018	0.0025	Wasteland
Babul	Leaves	1.0	0.027	0.018	0.0025	Wasteland
Babul	Twigs	1.0	0.023	0.015	0.0021	Wasteland
Babul	Bark	1.0	0.023	0.015	0.0021	Wasteland
Babul	Branches	1.0	0.023	0.015	0.0021	Wasteland
Mesquite	Leaves	1.0	0.0058	0.0038	0.00053	Wasteland
Mesquite	Twigs	1.0	0.0049	0.0033	0.00046	Wasteland
Mesquite	Bark	1.0	0.0049	0.0033	0.00046	Wasteland
Mesquite	Branches	1.0	0.0049	0.0033	0.00046	Wasteland
Shisham	Leaves	1.0	0.0047	0.0031	0.00043	Wasteland
Eucalyptus	Leaves	1.0	0.0044	0.0029	0.00041	Wasteland
Shisham	Bark	1.0	0.0040	0.0026	0.00037	Wasteland
Shisham	Branches	1.0	0.0040	0.0026	0.00037	Wasteland
Shisham	Twigs	1.0	0.0040	0.0026	0.00037	Wasteland
Eucalyptus	Twigs	1.0	0.0038	0.0025	0.00035	Wasteland
Eucalyptus	Bark	1.0	0.0038	0.0025	0.00035	Wasteland
Eucalyptus	Branches	1.0	0.0038	0.0025	0.00035	Wasteland
Total		1.0	0.49	0.32	0.045	

Taluk level Residue-wise Data for Bhilwara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.6	0.20	0.13	0.018	Wasteland
Others	Twigs	2.6	0.17	0.11	0.016	Wasteland
Others	Bark	2.6	0.17	0.11	0.016	Wasteland
Others	Branches	2.6	0.17	0.11	0.016	Wasteland
Umbrella Thorn Acacia	Leaves	2.6	0.100	0.066	0.0092	Wasteland
Umbrella Thorn Acacia	Twigs	2.6	0.085	0.056	0.0079	Wasteland
Umbrella Thorn Acacia	Bark	2.6	0.085	0.056	0.0079	Wasteland
Umbrella Thorn Acacia	Branches	2.6	0.085	0.056	0.0079	Wasteland
Babul	Leaves	2.6	0.084	0.056	0.0078	Wasteland
Babul	Twigs	2.6	0.072	0.048	0.0067	Wasteland
Babul	Bark	2.6	0.072	0.048	0.0067	Wasteland
Babul	Branches	2.6	0.072	0.048	0.0067	Wasteland
Mesquite	Leaves	2.6	0.018	0.012	0.0017	Wasteland
Mesquite	Twigs	2.6	0.015	0.010	0.0014	Wasteland
Mesquite	Bark	2.6	0.015	0.010	0.0014	Wasteland
Mesquite	Branches	2.6	0.015	0.010	0.0014	Wasteland
Shisham	Leaves	2.6	0.015	0.0096	0.0013	Wasteland
Eucalyptus	Leaves	2.6	0.014	0.0090	0.0013	Wasteland
Shisham	Bark	2.6	0.012	0.0082	0.0012	Wasteland
Shisham	Branches	2.6	0.012	0.0082	0.0012	Wasteland
Shisham	Twigs	2.6	0.012	0.0082	0.0012	Wasteland
Eucalyptus	Twigs	2.6	0.012	0.0077	0.0011	Wasteland
Eucalyptus	Bark	2.6	0.012	0.0077	0.0011	Wasteland
Eucalyptus	Branches	2.6	0.012	0.0077	0.0011	Wasteland
Total		2.6	1.5	1.0	0.14	

Taluk level Residue-wise Data for Gangapur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.3	0.33	0.22	0.031	Wasteland
Others	Twigs	6.3	0.28	0.19	0.026	Wasteland
Others	Bark	6.3	0.28	0.19	0.026	Wasteland
Others	Branches	6.3	0.28	0.19	0.026	Wasteland
Umbrella Thorn Acacia	Leaves	6.3	0.17	0.11	0.015	Wasteland
Umbrella Thorn Acacia	Twigs	6.3	0.14	0.095	0.013	Wasteland
Umbrella Thorn Acacia	Bark	6.3	0.14	0.095	0.013	Wasteland
Umbrella Thorn Acacia	Branches	6.3	0.14	0.095	0.013	Wasteland
Babul	Leaves	6.3	0.14	0.093	0.013	Wasteland
Babul	Twigs	6.3	0.12	0.080	0.011	Wasteland
Babul	Bark	6.3	0.12	0.080	0.011	Wasteland
Babul	Branches	6.3	0.12	0.080	0.011	Wasteland
Mesquite	Leaves	6.3	0.030	0.020	0.0028	Wasteland
Mesquite	Twigs	6.3	0.026	0.017	0.0024	Wasteland
Mesquite	Bark	6.3	0.026	0.017	0.0024	Wasteland
Mesquite	Branches	6.3	0.026	0.017	0.0024	Wasteland
Shisham	Leaves	6.3	0.024	0.016	0.0023	Wasteland
Eucalyptus	Leaves	6.3	0.023	0.015	0.0021	Wasteland
Shisham	Bark	6.3	0.021	0.014	0.0019	Wasteland
Shisham	Branches	6.3	0.021	0.014	0.0019	Wasteland
Shisham	Twigs	6.3	0.021	0.014	0.0019	Wasteland
Eucalyptus	Twigs	6.3	0.020	0.013	0.0018	Wasteland
Eucalyptus	Bark	6.3	0.020	0.013	0.0018	Wasteland
Eucalyptus	Branches	6.3	0.020	0.013	0.0018	Wasteland
Total		6.3	2.6	1.7	0.24	

Taluk level Residue-wise Data for Hurara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.4	0.13	0.088	0.012	Wasteland
Others	Twigs	2.4	0.11	0.076	0.011	Wasteland
Others	Bark	2.4	0.11	0.076	0.011	Wasteland
Others	Branches	2.4	0.11	0.076	0.011	Wasteland
Umbrella Thorn Acacia	Leaves	2.4	0.067	0.045	0.0062	Wasteland
Umbrella Thorn Acacia	Twigs	2.4	0.058	0.038	0.0053	Wasteland
Umbrella Thorn Acacia	Bark	2.4	0.058	0.038	0.0053	Wasteland
Umbrella Thorn Acacia	Branches	2.4	0.058	0.038	0.0053	Wasteland
Babul	Leaves	2.4	0.057	0.038	0.0053	Wasteland
Babul	Twigs	2.4	0.049	0.032	0.0045	Wasteland
Babul	Bark	2.4	0.049	0.032	0.0045	Wasteland
Babul	Branches	2.4	0.049	0.032	0.0045	Wasteland
Mesquite	Leaves	2.4	0.012	0.0080	0.0011	Wasteland
Mesquite	Twigs	2.4	0.010	0.0069	0.00096	Wasteland
Mesquite	Bark	2.4	0.010	0.0069	0.00096	Wasteland
Mesquite	Branches	2.4	0.010	0.0069	0.00096	Wasteland
Shisham	Leaves	2.4	0.0098	0.0065	0.00091	Wasteland
Eucalyptus	Leaves	2.4	0.0093	0.0061	0.00086	Wasteland
Shisham	Bark	2.4	0.0084	0.0056	0.00078	Wasteland
Shisham	Branches	2.4	0.0084	0.0056	0.00078	Wasteland
Shisham	Twigs	2.4	0.0084	0.0056	0.00078	Wasteland
Eucalyptus	Twigs	2.4	0.0079	0.0052	0.00073	Wasteland
Eucalyptus	Bark	2.4	0.0079	0.0052	0.00073	Wasteland
Eucalyptus	Branches	2.4	0.0079	0.0052	0.00073	Wasteland
Total		2.4	1.0	0.68	0.096	

Taluk level Residue-wise Data for Jahazpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.0	0.067	0.044	0.0062	Wasteland
Others	Twigs	1.0	0.058	0.038	0.0053	Wasteland
Others	Bark	1.0	0.058	0.038	0.0053	Wasteland
Others	Branches	1.0	0.058	0.038	0.0053	Wasteland
Umbrella Thorn Acacia	Leaves	1.0	0.034	0.022	0.0031	Wasteland
Umbrella Thorn Acacia	Twigs	1.0	0.029	0.019	0.0027	Wasteland
Umbrella Thorn Acacia	Bark	1.0	0.029	0.019	0.0027	Wasteland
Umbrella Thorn Acacia	Branches	1.0	0.029	0.019	0.0027	Wasteland
Babul	Leaves	1.0	0.029	0.019	0.0026	Wasteland
Babul	Twigs	1.0	0.025	0.016	0.0023	Wasteland
Babul	Bark	1.0	0.025	0.016	0.0023	Wasteland
Babul	Branches	1.0	0.025	0.016	0.0023	Wasteland
Mesquite	Leaves	1.0	0.0061	0.0040	0.00056	Wasteland
Mesquite	Twigs	1.0	0.0052	0.0035	0.00048	Wasteland
Mesquite	Bark	1.0	0.0052	0.0035	0.00048	Wasteland
Mesquite	Branches	1.0	0.0052	0.0035	0.00048	Wasteland
Shisham	Leaves	1.0	0.0049	0.0033	0.00046	Wasteland
Eucalyptus	Leaves	1.0	0.0047	0.0031	0.00043	Wasteland
Shisham	Bark	1.0	0.0042	0.0028	0.00039	Wasteland
Shisham	Branches	1.0	0.0042	0.0028	0.00039	Wasteland
Shisham	Twigs	1.0	0.0042	0.0028	0.00039	Wasteland
Eucalyptus	Twigs	1.0	0.0040	0.0026	0.00037	Wasteland
Eucalyptus	Bark	1.0	0.0040	0.0026	0.00037	Wasteland
Eucalyptus	Branches	1.0	0.0040	0.0026	0.00037	Wasteland
Total		1.0	0.52	0.34	0.048	

Taluk level Residue-wise Data for Kotri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.43	0.061	0.040	0.0056	Wasteland
Others	Twigs	0.43	0.052	0.034	0.0048	Wasteland
Others	Bark	0.43	0.052	0.034	0.0048	Wasteland
Others	Branches	0.43	0.052	0.034	0.0048	Wasteland
Umbrella Thorn Acacia	Leaves	0.43	0.031	0.020	0.0028	Wasteland
Umbrella Thorn Acacia	Twigs	0.43	0.026	0.017	0.0024	Wasteland
Umbrella Thorn Acacia	Bark	0.43	0.026	0.017	0.0024	Wasteland
Umbrella Thorn Acacia	Branches	0.43	0.026	0.017	0.0024	Wasteland
Babul	Leaves	0.43	0.026	0.017	0.0024	Wasteland
Babul	Twigs	0.43	0.022	0.015	0.0021	Wasteland
Babul	Bark	0.43	0.022	0.015	0.0021	Wasteland
Babul	Branches	0.43	0.022	0.015	0.0021	Wasteland
Mesquite	Leaves	0.43	0.0055	0.0037	0.00051	Wasteland
Mesquite	Twigs	0.43	0.0047	0.0031	0.00044	Wasteland
Mesquite	Bark	0.43	0.0047	0.0031	0.00044	Wasteland
Mesquite	Branches	0.43	0.0047	0.0031	0.00044	Wasteland
Shisham	Leaves	0.43	0.0045	0.0030	0.00041	Wasteland
Eucalyptus	Leaves	0.43	0.0042	0.0028	0.00039	Wasteland
Shisham	Bark	0.43	0.0038	0.0025	0.00036	Wasteland
Shisham	Branches	0.43	0.0038	0.0025	0.00036	Wasteland
Shisham	Twigs	0.43	0.0038	0.0025	0.00036	Wasteland
Eucalyptus	Twigs	0.43	0.0036	0.0024	0.00033	Wasteland
Eucalyptus	Bark	0.43	0.0036	0.0024	0.00033	Wasteland
Eucalyptus	Branches	0.43	0.0036	0.0024	0.00033	Wasteland
Total		0.43	0.47	0.31	0.044	

Taluk level Residue-wise Data for Mandal ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.1	0.35	0.23	0.033	Wasteland
Others	Twigs	6.1	0.30	0.20	0.028	Wasteland
Others	Bark	6.1	0.30	0.20	0.028	Wasteland
Others	Branches	6.1	0.30	0.20	0.028	Wasteland
Umbrella Thorn Acacia	Leaves	6.1	0.18	0.12	0.016	Wasteland
Umbrella Thorn Acacia	Twigs	6.1	0.15	0.10	0.014	Wasteland
Umbrella Thorn Acacia	Bark	6.1	0.15	0.10	0.014	Wasteland
Umbrella Thorn Acacia	Branches	6.1	0.15	0.10	0.014	Wasteland
Babul	Leaves	6.1	0.15	0.099	0.014	Wasteland
Babul	Twigs	6.1	0.13	0.085	0.012	Wasteland
Babul	Bark	6.1	0.13	0.085	0.012	Wasteland
Babul	Branches	6.1	0.13	0.085	0.012	Wasteland
Mesquite	Leaves	6.1	0.032	0.021	0.0030	Wasteland
Mesquite	Twigs	6.1	0.027	0.018	0.0025	Wasteland
Mesquite	Bark	6.1	0.027	0.018	0.0025	Wasteland
Mesquite	Branches	6.1	0.027	0.018	0.0025	Wasteland
Shisham	Leaves	6.1	0.026	0.017	0.0024	Wasteland
Eucalyptus	Leaves	6.1	0.024	0.016	0.0023	Wasteland
Shisham	Bark	6.1	0.022	0.015	0.0021	Wasteland
Shisham	Branches	6.1	0.022	0.015	0.0021	Wasteland
Shisham	Twigs	6.1	0.022	0.015	0.0021	Wasteland
Eucalyptus	Twigs	6.1	0.021	0.014	0.0019	Wasteland
Eucalyptus	Bark	6.1	0.021	0.014	0.0019	Wasteland
Eucalyptus	Branches	6.1	0.021	0.014	0.0019	Wasteland
Total		6.1	2.7	1.8	0.25	

Taluk level Residue-wise Data for Mandalgarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.7	0.34	0.23	0.032	Wasteland
Others	Twigs	2.7	0.30	0.19	0.027	Wasteland
Others	Bark	2.7	0.30	0.19	0.027	Wasteland
Others	Branches	2.7	0.30	0.19	0.027	Wasteland
Umbrella Thorn Acacia	Leaves	2.7	0.17	0.11	0.016	Wasteland
Umbrella Thorn Acacia	Twigs	2.7	0.15	0.098	0.014	Wasteland
Umbrella Thorn Acacia	Bark	2.7	0.15	0.098	0.014	Wasteland
Umbrella Thorn Acacia	Branches	2.7	0.15	0.098	0.014	Wasteland
Babul	Leaves	2.7	0.15	0.097	0.014	Wasteland
Babul	Twigs	2.7	0.13	0.083	0.012	Wasteland
Babul	Bark	2.7	0.13	0.083	0.012	Wasteland
Babul	Branches	2.7	0.13	0.083	0.012	Wasteland
Mesquite	Leaves	2.7	0.031	0.021	0.0029	Wasteland
Mesquite	Twigs	2.7	0.027	0.018	0.0025	Wasteland
Mesquite	Bark	2.7	0.027	0.018	0.0025	Wasteland
Mesquite	Branches	2.7	0.027	0.018	0.0025	Wasteland
Shisham	Leaves	2.7	0.025	0.017	0.0023	Wasteland
Eucalyptus	Leaves	2.7	0.024	0.016	0.0022	Wasteland
Shisham	Bark	2.7	0.022	0.014	0.0020	Wasteland
Shisham	Branches	2.7	0.022	0.014	0.0020	Wasteland
Shisham	Twigs	2.7	0.022	0.014	0.0020	Wasteland
Eucalyptus	Twigs	2.7	0.020	0.013	0.0019	Wasteland
Eucalyptus	Bark	2.7	0.020	0.013	0.0019	Wasteland
Eucalyptus	Branches	2.7	0.020	0.013	0.0019	Wasteland
Total		2.7	2.7	1.8	0.25	

Taluk level Residue-wise Data for Raipur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	6.6	0.30	0.20	0.028	Wasteland
Others	Twigs	6.6	0.26	0.17	0.024	Wasteland
Others	Bark	6.6	0.26	0.17	0.024	Wasteland
Others	Branches	6.6	0.26	0.17	0.024	Wasteland
Umbrella Thorn Acacia	Leaves	6.6	0.15	0.10	0.014	Wasteland
Umbrella Thorn Acacia	Twigs	6.6	0.13	0.087	0.012	Wasteland
Umbrella Thorn Acacia	Bark	6.6	0.13	0.087	0.012	Wasteland
Umbrella Thorn Acacia	Branches	6.6	0.13	0.087	0.012	Wasteland
Babul	Leaves	6.6	0.13	0.086	0.012	Wasteland
Babul	Twigs	6.6	0.11	0.073	0.010	Wasteland
Babul	Bark	6.6	0.11	0.073	0.010	Wasteland
Babul	Branches	6.6	0.11	0.073	0.010	Wasteland
Mesquite	Leaves	6.6	0.028	0.018	0.0026	Wasteland
Mesquite	Twigs	6.6	0.024	0.016	0.0022	Wasteland
Mesquite	Bark	6.6	0.024	0.016	0.0022	Wasteland
Mesquite	Branches	6.6	0.024	0.016	0.0022	Wasteland
Shisham	Leaves	6.6	0.022	0.015	0.0021	Wasteland
Eucalyptus	Leaves	6.6	0.021	0.014	0.0019	Wasteland
Shisham	Bark	6.6	0.019	0.013	0.0018	Wasteland
Shisham	Branches	6.6	0.019	0.013	0.0018	Wasteland
Shisham	Twigs	6.6	0.019	0.013	0.0018	Wasteland
Eucalyptus	Twigs	6.6	0.018	0.012	0.0017	Wasteland
Eucalyptus	Bark	6.6	0.018	0.012	0.0017	Wasteland
Eucalyptus	Branches	6.6	0.018	0.012	0.0017	Wasteland
Total		6.6	2.4	1.6	0.22	

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	3.7	0.27	0.18	0.025	Wasteland
Others	Twigs	3.7	0.23	0.15	0.021	Wasteland
Others	Bark	3.7	0.23	0.15	0.021	Wasteland
Others	Branches	3.7	0.23	0.15	0.021	Wasteland
Umbrella Thorn Acacia	Leaves	3.7	0.14	0.090	0.013	Wasteland
Umbrella Thorn Acacia	Twigs	3.7	0.12	0.077	0.011	Wasteland
Umbrella Thorn Acacia	Bark	3.7	0.12	0.077	0.011	Wasteland
Umbrella Thorn Acacia	Branches	3.7	0.12	0.077	0.011	Wasteland
Babul	Leaves	3.7	0.12	0.076	0.011	Wasteland
Babul	Twigs	3.7	0.099	0.065	0.0091	Wasteland
Babul	Bark	3.7	0.099	0.065	0.0091	Wasteland
Babul	Branches	3.7	0.099	0.065	0.0091	Wasteland
Mesquite	Leaves	3.7	0.025	0.016	0.0023	Wasteland
Mesquite	Twigs	3.7	0.021	0.014	0.0019	Wasteland
Mesquite	Bark	3.7	0.021	0.014	0.0019	Wasteland
Mesquite	Branches	3.7	0.021	0.014	0.0019	Wasteland
Shisham	Leaves	3.7	0.020	0.013	0.0018	Wasteland
Eucalyptus	Leaves	3.7	0.019	0.012	0.0017	Wasteland
Shisham	Bark	3.7	0.017	0.011	0.0016	Wasteland
Shisham	Branches	3.7	0.017	0.011	0.0016	Wasteland
Shisham	Twigs	3.7	0.017	0.011	0.0016	Wasteland
Eucalyptus	Twigs	3.7	0.016	0.011	0.0015	Wasteland
Eucalyptus	Bark	3.7	0.016	0.011	0.0015	Wasteland
Eucalyptus	Branches	3.7	0.016	0.011	0.0015	Wasteland
Total		3.7	2.1	1.4	0.19	

Taluk level Residue-wise Data for Bikaner ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	629.2	53.3	35.1	4.9	Wasteland
Others	Twigs	629.2	45.6	30.1	4.2	Wasteland
Others	Bark	629.2	45.6	30.1	4.2	Wasteland
Others	Branches	629.2	45.6	30.1	4.2	Wasteland
Umbrella Thorn Acacia	Leaves	629.2	26.9	17.7	2.5	Wasteland
Umbrella Thorn Acacia	Twigs	629.2	23.0	15.2	2.1	Wasteland
Umbrella Thorn Acacia	Bark	629.2	23.0	15.2	2.1	Wasteland
Umbrella Thorn Acacia	Branches	629.2	23.0	15.2	2.1	Wasteland
Babul	Leaves	629.2	22.7	15.0	2.1	Wasteland
Babul	Twigs	629.2	19.5	12.8	1.8	Wasteland
Babul	Bark	629.2	19.5	12.8	1.8	Wasteland
Babul	Branches	629.2	19.5	12.8	1.8	Wasteland
Mesquite	Leaves	629.2	4.8	3.2	0.45	Wasteland
Mesquite	Twigs	629.2	4.1	2.7	0.38	Wasteland
Mesquite	Bark	629.2	4.1	2.7	0.38	Wasteland
Mesquite	Branches	629.2	4.1	2.7	0.38	Wasteland
Shisham	Leaves	629.2	3.9	2.6	0.36	Wasteland
Eucalyptus	Leaves	629.2	3.7	2.4	0.34	Wasteland
Shisham	Bark	629.2	3.4	2.2	0.31	Wasteland
Shisham	Branches	629.2	3.4	2.2	0.31	Wasteland
Shisham	Twigs	629.2	3.4	2.2	0.31	Wasteland
Eucalyptus	Twigs	629.2	3.2	2.1	0.29	Wasteland
Eucalyptus	Bark	629.2	3.2	2.1	0.29	Wasteland
Eucalyptus	Branches	629.2	3.2	2.1	0.29	Wasteland
Total		629.2	411.7	271.7	38.0	

Taluk level Residue-wise Data for Kolayat ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	717.9	73.2	48.3	6.8	Wasteland
Others	Twigs	717.9	62.7	41.4	5.8	Wasteland
Others	Bark	717.9	62.7	41.4	5.8	Wasteland
Others	Branches	717.9	62.7	41.4	5.8	Wasteland
Umbrella Thorn Acacia	Leaves	717.9	36.9	24.4	3.4	Wasteland
Umbrella Thorn Acacia	Twigs	717.9	31.6	20.9	2.9	Wasteland
Umbrella Thorn Acacia	Bark	717.9	31.6	20.9	2.9	Wasteland
Umbrella Thorn Acacia	Branches	717.9	31.6	20.9	2.9	Wasteland
Babul	Leaves	717.9	31.2	20.6	2.9	Wasteland
Babul	Twigs	717.9	26.8	17.7	2.5	Wasteland
Babul	Bark	717.9	26.8	17.7	2.5	Wasteland
Babul	Branches	717.9	26.8	17.7	2.5	Wasteland
Mesquite	Leaves	717.9	6.7	4.4	0.61	Wasteland
Mesquite	Twigs	717.9	5.7	3.8	0.53	Wasteland
Mesquite	Bark	717.9	5.7	3.8	0.53	Wasteland
Mesquite	Branches	717.9	5.7	3.8	0.53	Wasteland
Shisham	Leaves	717.9	5.4	3.6	0.50	Wasteland
Eucalyptus	Leaves	717.9	5.1	3.3	0.47	Wasteland
Shisham	Bark	717.9	4.6	3.0	0.43	Wasteland
Shisham	Branches	717.9	4.6	3.0	0.43	Wasteland
Shisham	Twigs	717.9	4.6	3.0	0.43	Wasteland
Eucalyptus	Twigs	717.9	4.3	2.9	0.40	Wasteland
Eucalyptus	Bark	717.9	4.3	2.9	0.40	Wasteland
Eucalyptus	Branches	717.9	4.3	2.9	0.40	Wasteland
Total		717.9	565.9	373.5	52.3	

Taluk level Residue-wise Data for Lunkaransar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	284.6	21.6	14.2	2.0	Wasteland
Others	Twigs	284.6	18.5	12.2	1.7	Wasteland
Others	Bark	284.6	18.5	12.2	1.7	Wasteland
Others	Branches	284.6	18.5	12.2	1.7	Wasteland
Umbrella Thorn Acacia	Leaves	284.6	10.9	7.2	1.0	Wasteland
Umbrella Thorn Acacia	Twigs	284.6	9.3	6.2	0.86	Wasteland
Umbrella Thorn Acacia	Bark	284.6	9.3	6.2	0.86	Wasteland
Umbrella Thorn Acacia	Branches	284.6	9.3	6.2	0.86	Wasteland
Babul	Leaves	284.6	9.2	6.1	0.85	Wasteland
Babul	Twigs	284.6	7.9	5.2	0.73	Wasteland
Babul	Bark	284.6	7.9	5.2	0.73	Wasteland
Babul	Branches	284.6	7.9	5.2	0.73	Wasteland
Mesquite	Leaves	284.6	2.0	1.3	0.18	Wasteland
Mesquite	Twigs	284.6	1.7	1.1	0.16	Wasteland
Mesquite	Bark	284.6	1.7	1.1	0.16	Wasteland
Mesquite	Branches	284.6	1.7	1.1	0.16	Wasteland
Shisham	Leaves	284.6	1.6	1.0	0.15	Wasteland
Eucalyptus	Leaves	284.6	1.5	0.99	0.14	Wasteland
Shisham	Bark	284.6	1.4	0.90	0.13	Wasteland
Shisham	Branches	284.6	1.4	0.90	0.13	Wasteland
Shisham	Twigs	284.6	1.4	0.90	0.13	Wasteland
Eucalyptus	Twigs	284.6	1.3	0.85	0.12	Wasteland
Eucalyptus	Bark	284.6	1.3	0.85	0.12	Wasteland
Eucalyptus	Branches	284.6	1.3	0.85	0.12	Wasteland
Total		284.6	166.8	110.1	15.4	

Taluk level Residue-wise Data for Nokha ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	46.4	1.6	1.1	0.15	Wasteland
Others	Twigs	46.4	1.4	0.90	0.13	Wasteland
Others	Bark	46.4	1.4	0.90	0.13	Wasteland
Others	Branches	46.4	1.4	0.90	0.13	Wasteland
Umbrella Thorn Acacia	Leaves	46.4	0.81	0.53	0.074	Wasteland
Umbrella Thorn Acacia	Twigs	46.4	0.69	0.46	0.064	Wasteland
Umbrella Thorn Acacia	Bark	46.4	0.69	0.46	0.064	Wasteland
Umbrella Thorn Acacia	Branches	46.4	0.69	0.46	0.064	Wasteland
Babul	Leaves	46.4	0.68	0.45	0.063	Wasteland
Babul	Twigs	46.4	0.58	0.39	0.054	Wasteland
Babul	Bark	46.4	0.58	0.39	0.054	Wasteland
Babul	Branches	46.4	0.58	0.39	0.054	Wasteland
Mesquite	Leaves	46.4	0.15	0.096	0.013	Wasteland
Mesquite	Twigs	46.4	0.12	0.082	0.012	Wasteland
Mesquite	Bark	46.4	0.12	0.082	0.012	Wasteland
Mesquite	Branches	46.4	0.12	0.082	0.012	Wasteland
Shisham	Leaves	46.4	0.12	0.078	0.011	Wasteland
Eucalyptus	Leaves	46.4	0.11	0.073	0.010	Wasteland
Shisham	Bark	46.4	0.10	0.067	0.0093	Wasteland
Shisham	Branches	46.4	0.10	0.067	0.0093	Wasteland
Shisham	Twigs	46.4	0.10	0.067	0.0093	Wasteland
Eucalyptus	Twigs	46.4	0.095	0.063	0.0088	Wasteland
Eucalyptus	Bark	46.4	0.095	0.063	0.0088	Wasteland
Eucalyptus	Branches	46.4	0.095	0.063	0.0088	Wasteland
Total		46.4	12.4	8.2	1.1	

Taluk level Residue-wise Data for Bundi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.070	0.046	0.0065	Wasteland
Others	Twigs	1.2	0.060	0.040	0.0056	Wasteland
Others	Bark	1.2	0.060	0.040	0.0056	Wasteland
Others	Branches	1.2	0.060	0.040	0.0056	Wasteland
Umbrella Thorn Acacia	Leaves	1.2	0.035	0.023	0.0033	Wasteland
Umbrella Thorn Acacia	Twigs	1.2	0.030	0.020	0.0028	Wasteland
Umbrella Thorn Acacia	Bark	1.2	0.030	0.020	0.0028	Wasteland
Umbrella Thorn Acacia	Branches	1.2	0.030	0.020	0.0028	Wasteland
Babul	Leaves	1.2	0.030	0.020	0.0028	Wasteland
Babul	Twigs	1.2	0.026	0.017	0.0024	Wasteland
Babul	Bark	1.2	0.026	0.017	0.0024	Wasteland
Babul	Branches	1.2	0.026	0.017	0.0024	Wasteland
Mesquite	Leaves	1.2	0.0064	0.0042	0.00059	Wasteland
Mesquite	Twigs	1.2	0.0055	0.0036	0.00051	Wasteland
Mesquite	Bark	1.2	0.0055	0.0036	0.00051	Wasteland
Mesquite	Branches	1.2	0.0055	0.0036	0.00051	Wasteland
Shisham	Leaves	1.2	0.0052	0.0034	0.00048	Wasteland
Eucalyptus	Leaves	1.2	0.0049	0.0032	0.00045	Wasteland
Shisham	Bark	1.2	0.0044	0.0029	0.00041	Wasteland
Shisham	Branches	1.2	0.0044	0.0029	0.00041	Wasteland
Shisham	Twigs	1.2	0.0044	0.0029	0.00041	Wasteland
Eucalyptus	Twigs	1.2	0.0042	0.0028	0.00039	Wasteland
Eucalyptus	Bark	1.2	0.0042	0.0028	0.00039	Wasteland
Eucalyptus	Branches	1.2	0.0042	0.0028	0.00039	Wasteland
Total		1.2	0.54	0.36	0.050	

Taluk level Residue-wise Data for Hindoli ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.61	0.040	0.026	0.0037	Wasteland
Others	Twigs	0.61	0.034	0.023	0.0032	Wasteland
Others	Bark	0.61	0.034	0.023	0.0032	Wasteland
Others	Branches	0.61	0.034	0.023	0.0032	Wasteland
Umbrella Thorn Acacia	Leaves	0.61	0.020	0.013	0.0019	Wasteland
Umbrella Thorn Acacia	Twigs	0.61	0.017	0.011	0.0016	Wasteland
Umbrella Thorn Acacia	Bark	0.61	0.017	0.011	0.0016	Wasteland
Umbrella Thorn Acacia	Branches	0.61	0.017	0.011	0.0016	Wasteland
Babul	Leaves	0.61	0.017	0.011	0.0016	Wasteland
Babul	Twigs	0.61	0.015	0.0096	0.0013	Wasteland
Babul	Bark	0.61	0.015	0.0096	0.0013	Wasteland
Babul	Branches	0.61	0.015	0.0096	0.0013	Wasteland
Mesquite	Leaves	0.61	0.0036	0.0024	0.00033	Wasteland
Mesquite	Twigs	0.61	0.0031	0.0020	0.00029	Wasteland
Mesquite	Bark	0.61	0.0031	0.0020	0.00029	Wasteland
Mesquite	Branches	0.61	0.0031	0.0020	0.00029	Wasteland
Shisham	Leaves	0.61	0.0029	0.0019	0.00027	Wasteland
Eucalyptus	Leaves	0.61	0.0028	0.0018	0.00025	Wasteland
Shisham	Bark	0.61	0.0025	0.0017	0.00023	Wasteland
Shisham	Branches	0.61	0.0025	0.0017	0.00023	Wasteland
Shisham	Twigs	0.61	0.0025	0.0017	0.00023	Wasteland
Eucalyptus	Twigs	0.61	0.0024	0.0016	0.00022	Wasteland
Eucalyptus	Bark	0.61	0.0024	0.0016	0.00022	Wasteland
Eucalyptus	Branches	0.61	0.0024	0.0016	0.00022	Wasteland
Total		0.61	0.31	0.20	0.028	

Taluk level Residue-wise Data for Keshorai Patan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.5	0.11	0.073	0.010	Wasteland
Others	Twigs	1.5	0.094	0.062	0.0087	Wasteland
Others	Bark	1.5	0.094	0.062	0.0087	Wasteland
Others	Branches	1.5	0.094	0.062	0.0087	Wasteland
Umbrella Thorn Acacia	Leaves	1.5	0.055	0.037	0.0051	Wasteland
Umbrella Thorn Acacia	Twigs	1.5	0.048	0.031	0.0044	Wasteland
Umbrella Thorn Acacia	Bark	1.5	0.048	0.031	0.0044	Wasteland
Umbrella Thorn Acacia	Branches	1.5	0.048	0.031	0.0044	Wasteland
Babul	Leaves	1.5	0.047	0.031	0.0043	Wasteland
Babul	Twigs	1.5	0.040	0.027	0.0037	Wasteland
Babul	Bark	1.5	0.040	0.027	0.0037	Wasteland
Babul	Branches	1.5	0.040	0.027	0.0037	Wasteland
Mesquite	Leaves	1.5	0.0100	0.0066	0.00092	Wasteland
Mesquite	Twigs	1.5	0.0086	0.0057	0.00079	Wasteland
Mesquite	Bark	1.5	0.0086	0.0057	0.00079	Wasteland
Mesquite	Branches	1.5	0.0086	0.0057	0.00079	Wasteland
Shisham	Leaves	1.5	0.0081	0.0053	0.00075	Wasteland
Eucalyptus	Leaves	1.5	0.0076	0.0050	0.00070	Wasteland
Shisham	Bark	1.5	0.0069	0.0046	0.00064	Wasteland
Shisham	Branches	1.5	0.0069	0.0046	0.00064	Wasteland
Shisham	Twigs	1.5	0.0069	0.0046	0.00064	Wasteland
Eucalyptus	Twigs	1.5	0.0065	0.0043	0.00060	Wasteland
Eucalyptus	Bark	1.5	0.0065	0.0043	0.00060	Wasteland
Eucalyptus	Branches	1.5	0.0065	0.0043	0.00060	Wasteland
Total		1.5	0.85	0.56	0.079	

Taluk level Residue-wise Data for Naenwa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.8	0.20	0.13	0.018	Wasteland
Others	Twigs	2.8	0.17	0.11	0.016	Wasteland
Others	Bark	2.8	0.17	0.11	0.016	Wasteland
Others	Branches	2.8	0.17	0.11	0.016	Wasteland
Umbrella Thorn Acacia	Leaves	2.8	0.10	0.067	0.0093	Wasteland
Umbrella Thorn Acacia	Twigs	2.8	0.086	0.057	0.0080	Wasteland
Umbrella Thorn Acacia	Bark	2.8	0.086	0.057	0.0080	Wasteland
Umbrella Thorn Acacia	Branches	2.8	0.086	0.057	0.0080	Wasteland
Babul	Leaves	2.8	0.085	0.056	0.0079	Wasteland
Babul	Twigs	2.8	0.073	0.048	0.0067	Wasteland
Babul	Bark	2.8	0.073	0.048	0.0067	Wasteland
Babul	Branches	2.8	0.073	0.048	0.0067	Wasteland
Mesquite	Leaves	2.8	0.018	0.012	0.0017	Wasteland
Mesquite	Twigs	2.8	0.016	0.010	0.0014	Wasteland
Mesquite	Bark	2.8	0.016	0.010	0.0014	Wasteland
Mesquite	Branches	2.8	0.016	0.010	0.0014	Wasteland
Shisham	Leaves	2.8	0.015	0.0097	0.0014	Wasteland
Eucalyptus	Leaves	2.8	0.014	0.0091	0.0013	Wasteland
Shisham	Bark	2.8	0.013	0.0083	0.0012	Wasteland
Shisham	Branches	2.8	0.013	0.0083	0.0012	Wasteland
Shisham	Twigs	2.8	0.013	0.0083	0.0012	Wasteland
Eucalyptus	Twigs	2.8	0.012	0.0078	0.0011	Wasteland
Eucalyptus	Bark	2.8	0.012	0.0078	0.0011	Wasteland
Eucalyptus	Branches	2.8	0.012	0.0078	0.0011	Wasteland
Total		2.8	1.5	1.0	0.14	

Taluk level Residue-wise Data for Arnaud ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	24.1	2.2	1.5	0.21	Wasteland
Others	Twigs	24.1	1.9	1.3	0.18	Wasteland
Others	Bark	24.1	1.9	1.3	0.18	Wasteland
Others	Branches	24.1	1.9	1.3	0.18	Wasteland
Umbrella Thorn Acacia	Leaves	24.1	1.1	0.74	0.10	Wasteland
Umbrella Thorn Acacia	Twigs	24.1	0.96	0.63	0.089	Wasteland
Umbrella Thorn Acacia	Bark	24.1	0.96	0.63	0.089	Wasteland
Umbrella Thorn Acacia	Branches	24.1	0.96	0.63	0.089	Wasteland
Babul	Leaves	24.1	0.95	0.62	0.087	Wasteland
Babul	Twigs	24.1	0.81	0.54	0.075	Wasteland
Babul	Bark	24.1	0.81	0.54	0.075	Wasteland
Babul	Branches	24.1	0.81	0.54	0.075	Wasteland
Mesquite	Leaves	24.1	0.20	0.13	0.019	Wasteland
Mesquite	Twigs	24.1	0.17	0.11	0.016	Wasteland
Mesquite	Bark	24.1	0.17	0.11	0.016	Wasteland
Mesquite	Branches	24.1	0.17	0.11	0.016	Wasteland
Shisham	Leaves	24.1	0.16	0.11	0.015	Wasteland
Eucalyptus	Leaves	24.1	0.15	0.10	0.014	Wasteland
Shisham	Bark	24.1	0.14	0.092	0.013	Wasteland
Shisham	Branches	24.1	0.14	0.092	0.013	Wasteland
Shisham	Twigs	24.1	0.14	0.092	0.013	Wasteland
Eucalyptus	Twigs	24.1	0.13	0.087	0.012	Wasteland
Eucalyptus	Bark	24.1	0.13	0.087	0.012	Wasteland
Eucalyptus	Branches	24.1	0.13	0.087	0.012	Wasteland
Total		24.1	17.2	11.3	1.6	

Taluk level Residue-wise Data for Bari Sadri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.18	0.017	0.011	0.0016	Wasteland
Others	Twigs	0.18	0.015	0.0098	0.0014	Wasteland
Others	Bark	0.18	0.015	0.0098	0.0014	Wasteland
Others	Branches	0.18	0.015	0.0098	0.0014	Wasteland
Umbrella Thorn Acacia	Leaves	0.18	0.0087	0.0058	0.00081	Wasteland
Umbrella Thorn Acacia	Twigs	0.18	0.0075	0.0049	0.00069	Wasteland
Umbrella Thorn Acacia	Bark	0.18	0.0075	0.0049	0.00069	Wasteland
Umbrella Thorn Acacia	Branches	0.18	0.0075	0.0049	0.00069	Wasteland
Babul	Leaves	0.18	0.0074	0.0049	0.00068	Wasteland
Babul	Twigs	0.18	0.0063	0.0042	0.00058	Wasteland
Babul	Bark	0.18	0.0063	0.0042	0.00058	Wasteland
Babul	Branches	0.18	0.0063	0.0042	0.00058	Wasteland
Mesquite	Leaves	0.18	0.0016	0.0010	0.00015	Wasteland
Mesquite	Twigs	0.18	0.0013	0.00089	0.00012	Wasteland
Mesquite	Bark	0.18	0.0013	0.00089	0.00012	Wasteland
Mesquite	Branches	0.18	0.0013	0.00089	0.00012	Wasteland
Shisham	Leaves	0.18	0.0013	0.00084	0.00012	Wasteland
Eucalyptus	Leaves	0.18	0.0012	0.00079	0.00011	Wasteland
Shisham	Bark	0.18	0.0011	0.00072	0.00010	Wasteland
Shisham	Branches	0.18	0.0011	0.00072	0.00010	Wasteland
Shisham	Twigs	0.18	0.0011	0.00072	0.00010	Wasteland
Eucalyptus	Twigs	0.18	0.0010	0.00068	9.50E-05	Wasteland
Eucalyptus	Bark	0.18	0.0010	0.00068	9.50E-05	Wasteland
Eucalyptus	Branches	0.18	0.0010	0.00068	9.50E-05	Wasteland
Total		0.18	0.13	0.088	0.012	

Taluk level Residue-wise Data for Begun ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.8	0.32	0.21	0.030	Wasteland
Others	Twigs	4.8	0.28	0.18	0.025	Wasteland
Others	Bark	4.8	0.28	0.18	0.025	Wasteland
Others	Branches	4.8	0.28	0.18	0.025	Wasteland
Umbrella Thorn Acacia	Leaves	4.8	0.16	0.11	0.015	Wasteland
Umbrella Thorn Acacia	Twigs	4.8	0.14	0.092	0.013	Wasteland
Umbrella Thorn Acacia	Bark	4.8	0.14	0.092	0.013	Wasteland
Umbrella Thorn Acacia	Branches	4.8	0.14	0.092	0.013	Wasteland
Babul	Leaves	4.8	0.14	0.090	0.013	Wasteland
Babul	Twigs	4.8	0.12	0.078	0.011	Wasteland
Babul	Bark	4.8	0.12	0.078	0.011	Wasteland
Babul	Branches	4.8	0.12	0.078	0.011	Wasteland
Mesquite	Leaves	4.8	0.029	0.019	0.0027	Wasteland
Mesquite	Twigs	4.8	0.025	0.017	0.0023	Wasteland
Mesquite	Bark	4.8	0.025	0.017	0.0023	Wasteland
Mesquite	Branches	4.8	0.025	0.017	0.0023	Wasteland
Shisham	Leaves	4.8	0.024	0.016	0.0022	Wasteland
Eucalyptus	Leaves	4.8	0.022	0.015	0.0021	Wasteland
Shisham	Bark	4.8	0.020	0.013	0.0019	Wasteland
Shisham	Branches	4.8	0.020	0.013	0.0019	Wasteland
Shisham	Twigs	4.8	0.020	0.013	0.0019	Wasteland
Eucalyptus	Twigs	4.8	0.019	0.013	0.0018	Wasteland
Eucalyptus	Bark	4.8	0.019	0.013	0.0018	Wasteland
Eucalyptus	Branches	4.8	0.019	0.013	0.0018	Wasteland
Total		4.8	2.5	1.6	0.23	

Taluk level Residue-wise Data for Bhadesar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.24	0.0098	0.0065	0.00091	Wasteland
Others	Twigs	0.24	0.0084	0.0056	0.00078	Wasteland
Others	Bark	0.24	0.0084	0.0056	0.00078	Wasteland
Others	Branches	0.24	0.0084	0.0056	0.00078	Wasteland
Umbrella Thorn Acacia	Leaves	0.24	0.0050	0.0033	0.00046	Wasteland
Umbrella Thorn Acacia	Twigs	0.24	0.0042	0.0028	0.00039	Wasteland
Umbrella Thorn Acacia	Bark	0.24	0.0042	0.0028	0.00039	Wasteland
Umbrella Thorn Acacia	Branches	0.24	0.0042	0.0028	0.00039	Wasteland
Babul	Leaves	0.24	0.0042	0.0028	0.00039	Wasteland
Babul	Twigs	0.24	0.0036	0.0024	0.00033	Wasteland
Babul	Bark	0.24	0.0036	0.0024	0.00033	Wasteland
Babul	Branches	0.24	0.0036	0.0024	0.00033	Wasteland
Mesquite	Leaves	0.24	0.00089	0.00059	8.26E-05	Wasteland
Mesquite	Twigs	0.24	0.00077	0.00051	7.08E-05	Wasteland
Mesquite	Bark	0.24	0.00077	0.00051	7.08E-05	Wasteland
Mesquite	Branches	0.24	0.00077	0.00051	7.08E-05	Wasteland
Shisham	Leaves	0.24	0.00072	0.00048	6.68E-05	Wasteland
Eucalyptus	Leaves	0.24	0.00068	0.00045	6.29E-05	Wasteland
Shisham	Bark	0.24	0.00062	0.00041	5.73E-05	Wasteland
Shisham	Branches	0.24	0.00062	0.00041	5.73E-05	Wasteland
Shisham	Twigs	0.24	0.00062	0.00041	5.73E-05	Wasteland
Eucalyptus	Twigs	0.24	0.00058	0.00039	5.39E-05	Wasteland
Eucalyptus	Bark	0.24	0.00058	0.00039	5.39E-05	Wasteland
Eucalyptus	Branches	0.24	0.00058	0.00039	5.39E-05	Wasteland
Total		0.24	0.076	0.050	0.0070	

Taluk level Residue-wise Data for Chhoti Sadri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.3	0.13	0.083	0.012	Wasteland
Others	Twigs	1.3	0.11	0.071	0.0099	Wasteland
Others	Bark	1.3	0.11	0.071	0.0099	Wasteland
Others	Branches	1.3	0.11	0.071	0.0099	Wasteland
Umbrella Thorn Acacia	Leaves	1.3	0.063	0.042	0.0058	Wasteland
Umbrella Thorn Acacia	Twigs	1.3	0.054	0.036	0.0050	Wasteland
Umbrella Thorn Acacia	Bark	1.3	0.054	0.036	0.0050	Wasteland
Umbrella Thorn Acacia	Branches	1.3	0.054	0.036	0.0050	Wasteland
Babul	Leaves	1.3	0.053	0.035	0.0049	Wasteland
Babul	Twigs	1.3	0.046	0.030	0.0042	Wasteland
Babul	Bark	1.3	0.046	0.030	0.0042	Wasteland
Babul	Branches	1.3	0.046	0.030	0.0042	Wasteland
Mesquite	Leaves	1.3	0.011	0.0075	0.0011	Wasteland
Mesquite	Twigs	1.3	0.0098	0.0064	0.00090	Wasteland
Mesquite	Bark	1.3	0.0098	0.0064	0.00090	Wasteland
Mesquite	Branches	1.3	0.0098	0.0064	0.00090	Wasteland
Shisham	Leaves	1.3	0.0092	0.0061	0.00085	Wasteland
Eucalyptus	Leaves	1.3	0.0087	0.0057	0.00080	Wasteland
Shisham	Bark	1.3	0.0079	0.0052	0.00073	Wasteland
Shisham	Branches	1.3	0.0079	0.0052	0.00073	Wasteland
Shisham	Twigs	1.3	0.0079	0.0052	0.00073	Wasteland
Eucalyptus	Twigs	1.3	0.0074	0.0049	0.00069	Wasteland
Eucalyptus	Bark	1.3	0.0074	0.0049	0.00069	Wasteland
Eucalyptus	Branches	1.3	0.0074	0.0049	0.00069	Wasteland
Total		1.3	0.97	0.64	0.089	

Taluk level Residue-wise Data for Dungla ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.65	0.041	0.027	0.0037	Wasteland
Others	Twigs	0.65	0.035	0.023	0.0032	Wasteland
Others	Bark	0.65	0.035	0.023	0.0032	Wasteland
Others	Branches	0.65	0.035	0.023	0.0032	Wasteland
Umbrella Thorn Acacia	Leaves	0.65	0.020	0.013	0.0019	Wasteland
Umbrella Thorn Acacia	Twigs	0.65	0.018	0.012	0.0016	Wasteland
Umbrella Thorn Acacia	Bark	0.65	0.018	0.012	0.0016	Wasteland
Umbrella Thorn Acacia	Branches	0.65	0.018	0.012	0.0016	Wasteland
Babul	Leaves	0.65	0.017	0.011	0.0016	Wasteland
Babul	Twigs	0.65	0.015	0.0098	0.0014	Wasteland
Babul	Bark	0.65	0.015	0.0098	0.0014	Wasteland
Babul	Branches	0.65	0.015	0.0098	0.0014	Wasteland
Mesquite	Leaves	0.65	0.0037	0.0024	0.00034	Wasteland
Mesquite	Twigs	0.65	0.0032	0.0021	0.00029	Wasteland
Mesquite	Bark	0.65	0.0032	0.0021	0.00029	Wasteland
Mesquite	Branches	0.65	0.0032	0.0021	0.00029	Wasteland
Shisham	Leaves	0.65	0.0030	0.0020	0.00028	Wasteland
Eucalyptus	Leaves	0.65	0.0028	0.0019	0.00026	Wasteland
Shisham	Bark	0.65	0.0026	0.0017	0.00024	Wasteland
Shisham	Branches	0.65	0.0026	0.0017	0.00024	Wasteland
Shisham	Twigs	0.65	0.0026	0.0017	0.00024	Wasteland
Eucalyptus	Twigs	0.65	0.0024	0.0016	0.00022	Wasteland
Eucalyptus	Bark	0.65	0.0024	0.0016	0.00022	Wasteland
Eucalyptus	Branches	0.65	0.0024	0.0016	0.00022	Wasteland
Total		0.65	0.31	0.21	0.029	

Taluk level Residue-wise Data for Gangrar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.16	0.028	0.019	0.0026	Wasteland
Others	Twigs	0.16	0.024	0.016	0.0022	Wasteland
Others	Bark	0.16	0.024	0.016	0.0022	Wasteland
Others	Branches	0.16	0.024	0.016	0.0022	Wasteland
Umbrella Thorn Acacia	Leaves	0.16	0.014	0.0094	0.0013	Wasteland
Umbrella Thorn Acacia	Twigs	0.16	0.012	0.0081	0.0011	Wasteland
Umbrella Thorn Acacia	Bark	0.16	0.012	0.0081	0.0011	Wasteland
Umbrella Thorn Acacia	Branches	0.16	0.012	0.0081	0.0011	Wasteland
Babul	Leaves	0.16	0.012	0.0080	0.0011	Wasteland
Babul	Twigs	0.16	0.010	0.0068	0.00096	Wasteland
Babul	Bark	0.16	0.010	0.0068	0.00096	Wasteland
Babul	Branches	0.16	0.010	0.0068	0.00096	Wasteland
Mesquite	Leaves	0.16	0.0026	0.0017	0.00024	Wasteland
Mesquite	Twigs	0.16	0.0022	0.0015	0.00020	Wasteland
Mesquite	Bark	0.16	0.0022	0.0015	0.00020	Wasteland
Mesquite	Branches	0.16	0.0022	0.0015	0.00020	Wasteland
Shisham	Leaves	0.16	0.0021	0.0014	0.00019	Wasteland
Eucalyptus	Leaves	0.16	0.0020	0.0013	0.00018	Wasteland
Shisham	Bark	0.16	0.0018	0.0012	0.00017	Wasteland
Shisham	Branches	0.16	0.0018	0.0012	0.00017	Wasteland
Shisham	Twigs	0.16	0.0018	0.0012	0.00017	Wasteland
Eucalyptus	Twigs	0.16	0.0017	0.0011	0.00016	Wasteland
Eucalyptus	Bark	0.16	0.0017	0.0011	0.00016	Wasteland
Eucalyptus	Branches	0.16	0.0017	0.0011	0.00016	Wasteland
Total		0.16	0.22	0.14	0.020	

Taluk level Residue-wise Data for Kapasan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.9	0.57	0.38	0.053	Wasteland
Others	Twigs	8.9	0.49	0.32	0.045	Wasteland
Others	Bark	8.9	0.49	0.32	0.045	Wasteland
Others	Branches	8.9	0.49	0.32	0.045	Wasteland
Umbrella Thorn Acacia	Leaves	8.9	0.29	0.19	0.027	Wasteland
Umbrella Thorn Acacia	Twigs	8.9	0.25	0.16	0.023	Wasteland
Umbrella Thorn Acacia	Bark	8.9	0.25	0.16	0.023	Wasteland
Umbrella Thorn Acacia	Branches	8.9	0.25	0.16	0.023	Wasteland
Babul	Leaves	8.9	0.24	0.16	0.023	Wasteland
Babul	Twigs	8.9	0.21	0.14	0.019	Wasteland
Babul	Bark	8.9	0.21	0.14	0.019	Wasteland
Babul	Branches	8.9	0.21	0.14	0.019	Wasteland
Mesquite	Leaves	8.9	0.052	0.034	0.0048	Wasteland
Mesquite	Twigs	8.9	0.045	0.029	0.0041	Wasteland
Mesquite	Bark	8.9	0.045	0.029	0.0041	Wasteland
Mesquite	Branches	8.9	0.045	0.029	0.0041	Wasteland
Shisham	Leaves	8.9	0.042	0.028	0.0039	Wasteland
Eucalyptus	Leaves	8.9	0.040	0.026	0.0037	Wasteland
Shisham	Bark	8.9	0.036	0.024	0.0033	Wasteland
Shisham	Branches	8.9	0.036	0.024	0.0033	Wasteland
Shisham	Twigs	8.9	0.036	0.024	0.0033	Wasteland
Eucalyptus	Twigs	8.9	0.034	0.022	0.0031	Wasteland
Eucalyptus	Bark	8.9	0.034	0.022	0.0031	Wasteland
Eucalyptus	Branches	8.9	0.034	0.022	0.0031	Wasteland
Total		8.9	4.4	2.9	0.41	

Taluk level Residue-wise Data for Nimbahera ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.25	0.024	0.016	0.0022	Wasteland
Others	Twigs	0.25	0.021	0.014	0.0019	Wasteland
Others	Bark	0.25	0.021	0.014	0.0019	Wasteland
Others	Branches	0.25	0.021	0.014	0.0019	Wasteland
Umbrella Thorn Acacia	Leaves	0.25	0.012	0.0081	0.0011	Wasteland
Umbrella Thorn Acacia	Twigs	0.25	0.011	0.0069	0.00097	Wasteland
Umbrella Thorn Acacia	Bark	0.25	0.011	0.0069	0.00097	Wasteland
Umbrella Thorn Acacia	Branches	0.25	0.011	0.0069	0.00097	Wasteland
Babul	Leaves	0.25	0.010	0.0068	0.00096	Wasteland
Babul	Twigs	0.25	0.0089	0.0059	0.00082	Wasteland
Babul	Bark	0.25	0.0089	0.0059	0.00082	Wasteland
Babul	Branches	0.25	0.0089	0.0059	0.00082	Wasteland
Mesquite	Leaves	0.25	0.0022	0.0015	0.00020	Wasteland
Mesquite	Twigs	0.25	0.0019	0.0012	0.00017	Wasteland
Mesquite	Bark	0.25	0.0019	0.0012	0.00017	Wasteland
Mesquite	Branches	0.25	0.0019	0.0012	0.00017	Wasteland
Shisham	Leaves	0.25	0.0018	0.0012	0.00017	Wasteland
Eucalyptus	Leaves	0.25	0.0017	0.0011	0.00016	Wasteland
Shisham	Bark	0.25	0.0015	0.0010	0.00014	Wasteland
Shisham	Branches	0.25	0.0015	0.0010	0.00014	Wasteland
Shisham	Twigs	0.25	0.0015	0.0010	0.00014	Wasteland
Eucalyptus	Twigs	0.25	0.0014	0.00095	0.00013	Wasteland
Eucalyptus	Bark	0.25	0.0014	0.00095	0.00013	Wasteland
Eucalyptus	Branches	0.25	0.0014	0.00095	0.00013	Wasteland
Total		0.25	0.19	0.12	0.017	

Taluk level Residue-wise Data for Pratapgarrh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	28.9	2.8	1.9	0.26	Wasteland
Others	Twigs	28.9	2.4	1.6	0.22	Wasteland
Others	Bark	28.9	2.4	1.6	0.22	Wasteland
Others	Branches	28.9	2.4	1.6	0.22	Wasteland
Umbrella Thorn Acacia	Leaves	28.9	1.4	0.94	0.13	Wasteland
Umbrella Thorn Acacia	Twigs	28.9	1.2	0.80	0.11	Wasteland
Umbrella Thorn Acacia	Bark	28.9	1.2	0.80	0.11	Wasteland
Umbrella Thorn Acacia	Branches	28.9	1.2	0.80	0.11	Wasteland
Babul	Leaves	28.9	1.2	0.79	0.11	Wasteland
Babul	Twigs	28.9	1.0	0.68	0.095	Wasteland
Babul	Bark	28.9	1.0	0.68	0.095	Wasteland
Babul	Branches	28.9	1.0	0.68	0.095	Wasteland
Mesquite	Leaves	28.9	0.26	0.17	0.024	Wasteland
Mesquite	Twigs	28.9	0.22	0.14	0.020	Wasteland
Mesquite	Bark	28.9	0.22	0.14	0.020	Wasteland
Mesquite	Branches	28.9	0.22	0.14	0.020	Wasteland
Shisham	Leaves	28.9	0.21	0.14	0.019	Wasteland
Eucalyptus	Leaves	28.9	0.20	0.13	0.018	Wasteland
Shisham	Bark	28.9	0.18	0.12	0.016	Wasteland
Shisham	Branches	28.9	0.18	0.12	0.016	Wasteland
Shisham	Twigs	28.9	0.18	0.12	0.016	Wasteland
Eucalyptus	Twigs	28.9	0.17	0.11	0.015	Wasteland
Eucalyptus	Bark	28.9	0.17	0.11	0.015	Wasteland
Eucalyptus	Branches	28.9	0.17	0.11	0.015	Wasteland
Total		28.9	21.8	14.4	2.0	

Taluk level Residue-wise Data for Rashmi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.0	0.79	0.52	0.073	Wasteland
Others	Twigs	10.0	0.68	0.45	0.063	Wasteland
Others	Bark	10.0	0.68	0.45	0.063	Wasteland
Others	Branches	10.0	0.68	0.45	0.063	Wasteland
Umbrella Thorn Acacia	Leaves	10.0	0.40	0.26	0.037	Wasteland
Umbrella Thorn Acacia	Twigs	10.0	0.34	0.23	0.032	Wasteland
Umbrella Thorn Acacia	Bark	10.0	0.34	0.23	0.032	Wasteland
Umbrella Thorn Acacia	Branches	10.0	0.34	0.23	0.032	Wasteland
Babul	Leaves	10.0	0.34	0.22	0.031	Wasteland
Babul	Twigs	10.0	0.29	0.19	0.027	Wasteland
Babul	Bark	10.0	0.29	0.19	0.027	Wasteland
Babul	Branches	10.0	0.29	0.19	0.027	Wasteland
Mesquite	Leaves	10.0	0.072	0.048	0.0067	Wasteland
Mesquite	Twigs	10.0	0.062	0.041	0.0057	Wasteland
Mesquite	Bark	10.0	0.062	0.041	0.0057	Wasteland
Mesquite	Branches	10.0	0.062	0.041	0.0057	Wasteland
Shisham	Leaves	10.0	0.058	0.039	0.0054	Wasteland
Eucalyptus	Leaves	10.0	0.055	0.036	0.0051	Wasteland
Shisham	Bark	10.0	0.050	0.033	0.0046	Wasteland
Shisham	Branches	10.0	0.050	0.033	0.0046	Wasteland
Shisham	Twigs	10.0	0.050	0.033	0.0046	Wasteland
Eucalyptus	Twigs	10.0	0.047	0.031	0.0043	Wasteland
Eucalyptus	Bark	10.0	0.047	0.031	0.0043	Wasteland
Eucalyptus	Branches	10.0	0.047	0.031	0.0043	Wasteland
Total		10.0	6.1	4.0	0.57	

Taluk level Residue-wise Data for Churu ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.6	0.89	0.59	0.082	Wasteland
Others	Twigs	11.6	0.76	0.50	0.071	Wasteland
Others	Bark	11.6	0.76	0.50	0.071	Wasteland
Others	Branches	11.6	0.76	0.50	0.071	Wasteland
Umbrella Thorn Acacia	Leaves	11.6	0.45	0.30	0.042	Wasteland
Umbrella Thorn Acacia	Twigs	11.6	0.39	0.25	0.036	Wasteland
Umbrella Thorn Acacia	Bark	11.6	0.39	0.25	0.036	Wasteland
Umbrella Thorn Acacia	Branches	11.6	0.39	0.25	0.036	Wasteland
Babul	Leaves	11.6	0.38	0.25	0.035	Wasteland
Babul	Twigs	11.6	0.33	0.21	0.030	Wasteland
Babul	Bark	11.6	0.33	0.21	0.030	Wasteland
Babul	Branches	11.6	0.33	0.21	0.030	Wasteland
Mesquite	Leaves	11.6	0.081	0.053	0.0075	Wasteland
Mesquite	Twigs	11.6	0.069	0.046	0.0064	Wasteland
Mesquite	Bark	11.6	0.069	0.046	0.0064	Wasteland
Mesquite	Branches	11.6	0.069	0.046	0.0064	Wasteland
Shisham	Leaves	11.6	0.066	0.043	0.0061	Wasteland
Eucalyptus	Leaves	11.6	0.062	0.041	0.0057	Wasteland
Shisham	Bark	11.6	0.056	0.037	0.0052	Wasteland
Shisham	Branches	11.6	0.056	0.037	0.0052	Wasteland
Shisham	Twigs	11.6	0.056	0.037	0.0052	Wasteland
Eucalyptus	Twigs	11.6	0.053	0.035	0.0049	Wasteland
Eucalyptus	Bark	11.6	0.053	0.035	0.0049	Wasteland
Eucalyptus	Branches	11.6	0.053	0.035	0.0049	Wasteland
Total		11.6	6.9	4.5	0.64	

Taluk level Residue-wise Data for Dungargarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	46.2	3.5	2.3	0.33	Wasteland
Others	Twigs	46.2	3.0	2.0	0.28	Wasteland
Others	Bark	46.2	3.0	2.0	0.28	Wasteland
Others	Branches	46.2	3.0	2.0	0.28	Wasteland
Umbrella Thorn Acacia	Leaves	46.2	1.8	1.2	0.16	Wasteland
Umbrella Thorn Acacia	Twigs	46.2	1.5	1.0	0.14	Wasteland
Umbrella Thorn Acacia	Bark	46.2	1.5	1.0	0.14	Wasteland
Umbrella Thorn Acacia	Branches	46.2	1.5	1.0	0.14	Wasteland
Babul	Leaves	46.2	1.5	0.99	0.14	Wasteland
Babul	Twigs	46.2	1.3	0.85	0.12	Wasteland
Babul	Bark	46.2	1.3	0.85	0.12	Wasteland
Babul	Branches	46.2	1.3	0.85	0.12	Wasteland
Mesquite	Leaves	46.2	0.32	0.21	0.030	Wasteland
Mesquite	Twigs	46.2	0.27	0.18	0.025	Wasteland
Mesquite	Bark	46.2	0.27	0.18	0.025	Wasteland
Mesquite	Branches	46.2	0.27	0.18	0.025	Wasteland
Shisham	Leaves	46.2	0.26	0.17	0.024	Wasteland
Eucalyptus	Leaves	46.2	0.24	0.16	0.023	Wasteland
Shisham	Bark	46.2	0.22	0.15	0.021	Wasteland
Shisham	Branches	46.2	0.22	0.15	0.021	Wasteland
Shisham	Twigs	46.2	0.22	0.15	0.021	Wasteland
Eucalyptus	Twigs	46.2	0.21	0.14	0.019	Wasteland
Eucalyptus	Bark	46.2	0.21	0.14	0.019	Wasteland
Eucalyptus	Branches	46.2	0.21	0.14	0.019	Wasteland
Total		46.2	27.3	18.0	2.5	

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	20.3	1.8	1.2	0.17	Wasteland
Others	Twigs	20.3	1.5	1.0	0.14	Wasteland
Others	Bark	20.3	1.5	1.0	0.14	Wasteland
Others	Branches	20.3	1.5	1.0	0.14	Wasteland
Umbrella Thorn Acacia	Leaves	20.3	0.91	0.60	0.084	Wasteland
Umbrella Thorn Acacia	Twigs	20.3	0.78	0.51	0.072	Wasteland
Umbrella Thorn Acacia	Bark	20.3	0.78	0.51	0.072	Wasteland
Umbrella Thorn Acacia	Branches	20.3	0.78	0.51	0.072	Wasteland
Babul	Leaves	20.3	0.77	0.51	0.071	Wasteland
Babul	Twigs	20.3	0.66	0.43	0.061	Wasteland
Babul	Bark	20.3	0.66	0.43	0.061	Wasteland
Babul	Branches	20.3	0.66	0.43	0.061	Wasteland
Mesquite	Leaves	20.3	0.16	0.11	0.015	Wasteland
Mesquite	Twigs	20.3	0.14	0.092	0.013	Wasteland
Mesquite	Bark	20.3	0.14	0.092	0.013	Wasteland
Mesquite	Branches	20.3	0.14	0.092	0.013	Wasteland
Shisham	Leaves	20.3	0.13	0.087	0.012	Wasteland
Eucalyptus	Leaves	20.3	0.12	0.082	0.011	Wasteland
Shisham	Bark	20.3	0.11	0.075	0.010	Wasteland
Shisham	Branches	20.3	0.11	0.075	0.010	Wasteland
Shisham	Twigs	20.3	0.11	0.075	0.010	Wasteland
Eucalyptus	Twigs	20.3	0.11	0.070	0.0099	Wasteland
Eucalyptus	Bark	20.3	0.11	0.070	0.0099	Wasteland
Eucalyptus	Branches	20.3	0.11	0.070	0.0099	Wasteland
Total		20.3	13.9	9.2	1.3	

Taluk level Residue-wise Data for Ratangarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	18.4	1.7	1.1	0.16	Wasteland
Others	Twigs	18.4	1.5	0.96	0.13	Wasteland
Others	Bark	18.4	1.5	0.96	0.13	Wasteland
Others	Branches	18.4	1.5	0.96	0.13	Wasteland
Umbrella Thorn Acacia	Leaves	18.4	0.85	0.56	0.079	Wasteland
Umbrella Thorn Acacia	Twigs	18.4	0.73	0.48	0.068	Wasteland
Umbrella Thorn Acacia	Bark	18.4	0.73	0.48	0.068	Wasteland
Umbrella Thorn Acacia	Branches	18.4	0.73	0.48	0.068	Wasteland
Babul	Leaves	18.4	0.72	0.48	0.067	Wasteland
Babul	Twigs	18.4	0.62	0.41	0.057	Wasteland
Babul	Bark	18.4	0.62	0.41	0.057	Wasteland
Babul	Branches	18.4	0.62	0.41	0.057	Wasteland
Mesquite	Leaves	18.4	0.15	0.10	0.014	Wasteland
Mesquite	Twigs	18.4	0.13	0.087	0.012	Wasteland
Mesquite	Bark	18.4	0.13	0.087	0.012	Wasteland
Mesquite	Branches	18.4	0.13	0.087	0.012	Wasteland
Shisham	Leaves	18.4	0.12	0.082	0.012	Wasteland
Eucalyptus	Leaves	18.4	0.12	0.077	0.011	Wasteland
Shisham	Bark	18.4	0.11	0.071	0.0099	Wasteland
Shisham	Branches	18.4	0.11	0.071	0.0099	Wasteland
Shisham	Twigs	18.4	0.11	0.071	0.0099	Wasteland
Eucalyptus	Twigs	18.4	0.10	0.066	0.0093	Wasteland
Eucalyptus	Bark	18.4	0.10	0.066	0.0093	Wasteland
Eucalyptus	Branches	18.4	0.10	0.066	0.0093	Wasteland
Total		18.4	13.1	8.6	1.2	

Taluk level Residue-wise Data for Sardarshahar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	68.7	5.6	3.7	0.52	Wasteland
Others	Twigs	68.7	4.8	3.2	0.44	Wasteland
Others	Bark	68.7	4.8	3.2	0.44	Wasteland
Others	Branches	68.7	4.8	3.2	0.44	Wasteland
Umbrella Thorn Acacia	Leaves	68.7	2.8	1.9	0.26	Wasteland
Umbrella Thorn Acacia	Twigs	68.7	2.4	1.6	0.22	Wasteland
Umbrella Thorn Acacia	Bark	68.7	2.4	1.6	0.22	Wasteland
Umbrella Thorn Acacia	Branches	68.7	2.4	1.6	0.22	Wasteland
Babul	Leaves	68.7	2.4	1.6	0.22	Wasteland
Babul	Twigs	68.7	2.0	1.3	0.19	Wasteland
Babul	Bark	68.7	2.0	1.3	0.19	Wasteland
Babul	Branches	68.7	2.0	1.3	0.19	Wasteland
Mesquite	Leaves	68.7	0.51	0.34	0.047	Wasteland
Mesquite	Twigs	68.7	0.44	0.29	0.040	Wasteland
Mesquite	Bark	68.7	0.44	0.29	0.040	Wasteland
Mesquite	Branches	68.7	0.44	0.29	0.040	Wasteland
Shisham	Leaves	68.7	0.41	0.27	0.038	Wasteland
Eucalyptus	Leaves	68.7	0.39	0.26	0.036	Wasteland
Shisham	Bark	68.7	0.35	0.23	0.033	Wasteland
Shisham	Branches	68.7	0.35	0.23	0.033	Wasteland
Shisham	Twigs	68.7	0.35	0.23	0.033	Wasteland
Eucalyptus	Twigs	68.7	0.33	0.22	0.031	Wasteland
Eucalyptus	Bark	68.7	0.33	0.22	0.031	Wasteland
Eucalyptus	Branches	68.7	0.33	0.22	0.031	Wasteland
Total		68.7	43.2	28.5	4.0	

Taluk level Residue-wise Data for Sujangarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	15.4	1.2	0.81	0.11	Wasteland
Others	Twigs	15.4	1.0	0.69	0.097	Wasteland
Others	Bark	15.4	1.0	0.69	0.097	Wasteland
Others	Branches	15.4	1.0	0.69	0.097	Wasteland
Umbrella Thorn Acacia	Leaves	15.4	0.62	0.41	0.057	Wasteland
Umbrella Thorn Acacia	Twigs	15.4	0.53	0.35	0.049	Wasteland
Umbrella Thorn Acacia	Bark	15.4	0.53	0.35	0.049	Wasteland
Umbrella Thorn Acacia	Branches	15.4	0.53	0.35	0.049	Wasteland
Babul	Leaves	15.4	0.52	0.34	0.048	Wasteland
Babul	Twigs	15.4	0.45	0.29	0.041	Wasteland
Babul	Bark	15.4	0.45	0.29	0.041	Wasteland
Babul	Branches	15.4	0.45	0.29	0.041	Wasteland
Mesquite	Leaves	15.4	0.11	0.073	0.010	Wasteland
Mesquite	Twigs	15.4	0.095	0.063	0.0088	Wasteland
Mesquite	Bark	15.4	0.095	0.063	0.0088	Wasteland
Mesquite	Branches	15.4	0.095	0.063	0.0088	Wasteland
Shisham	Leaves	15.4	0.090	0.059	0.0083	Wasteland
Eucalyptus	Leaves	15.4	0.085	0.056	0.0078	Wasteland
Shisham	Bark	15.4	0.077	0.051	0.0071	Wasteland
Shisham	Branches	15.4	0.077	0.051	0.0071	Wasteland
Shisham	Twigs	15.4	0.077	0.051	0.0071	Wasteland
Eucalyptus	Twigs	15.4	0.072	0.048	0.0067	Wasteland
Eucalyptus	Bark	15.4	0.072	0.048	0.0067	Wasteland
Eucalyptus	Branches	15.4	0.072	0.048	0.0067	Wasteland
Total		15.4	9.4	6.2	0.87	

Taluk level Residue-wise Data for Taranagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	35.3	2.9	1.9	0.27	Wasteland
Others	Twigs	35.3	2.5	1.7	0.23	Wasteland
Others	Bark	35.3	2.5	1.7	0.23	Wasteland
Others	Branches	35.3	2.5	1.7	0.23	Wasteland
Umbrella Thorn Acacia	Leaves	35.3	1.5	0.97	0.14	Wasteland
Umbrella Thorn Acacia	Twigs	35.3	1.3	0.83	0.12	Wasteland
Umbrella Thorn Acacia	Bark	35.3	1.3	0.83	0.12	Wasteland
Umbrella Thorn Acacia	Branches	35.3	1.3	0.83	0.12	Wasteland
Babul	Leaves	35.3	1.2	0.82	0.12	Wasteland
Babul	Twigs	35.3	1.1	0.70	0.099	Wasteland
Babul	Bark	35.3	1.1	0.70	0.099	Wasteland
Babul	Branches	35.3	1.1	0.70	0.099	Wasteland
Mesquite	Leaves	35.3	0.27	0.18	0.025	Wasteland
Mesquite	Twigs	35.3	0.23	0.15	0.021	Wasteland
Mesquite	Bark	35.3	0.23	0.15	0.021	Wasteland
Mesquite	Branches	35.3	0.23	0.15	0.021	Wasteland
Shisham	Leaves	35.3	0.21	0.14	0.020	Wasteland
Eucalyptus	Leaves	35.3	0.20	0.13	0.019	Wasteland
Shisham	Bark	35.3	0.18	0.12	0.017	Wasteland
Shisham	Branches	35.3	0.18	0.12	0.017	Wasteland
Shisham	Twigs	35.3	0.18	0.12	0.017	Wasteland
Eucalyptus	Twigs	35.3	0.17	0.11	0.016	Wasteland
Eucalyptus	Bark	35.3	0.17	0.11	0.016	Wasteland
Eucalyptus	Branches	35.3	0.17	0.11	0.016	Wasteland
Total		35.3	22.6	14.9	2.1	

Taluk level Residue-wise Data for Baswa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.9	0.14	0.093	0.013	Wasteland
Others	Twigs	1.9	0.12	0.080	0.011	Wasteland
Others	Bark	1.9	0.12	0.080	0.011	Wasteland
Others	Branches	1.9	0.12	0.080	0.011	Wasteland
Umbrella Thorn Acacia	Leaves	1.9	0.071	0.047	0.0066	Wasteland
Umbrella Thorn Acacia	Twigs	1.9	0.061	0.040	0.0056	Wasteland
Umbrella Thorn Acacia	Bark	1.9	0.061	0.040	0.0056	Wasteland
Umbrella Thorn Acacia	Branches	1.9	0.061	0.040	0.0056	Wasteland
Babul	Leaves	1.9	0.060	0.040	0.0056	Wasteland
Babul	Twigs	1.9	0.052	0.034	0.0048	Wasteland
Babul	Bark	1.9	0.052	0.034	0.0048	Wasteland
Babul	Branches	1.9	0.052	0.034	0.0048	Wasteland
Mesquite	Leaves	1.9	0.013	0.0085	0.0012	Wasteland
Mesquite	Twigs	1.9	0.011	0.0073	0.0010	Wasteland
Mesquite	Bark	1.9	0.011	0.0073	0.0010	Wasteland
Mesquite	Branches	1.9	0.011	0.0073	0.0010	Wasteland
Shisham	Leaves	1.9	0.010	0.0068	0.00096	Wasteland
Eucalyptus	Leaves	1.9	0.0098	0.0064	0.00090	Wasteland
Shisham	Bark	1.9	0.0089	0.0059	0.00082	Wasteland
Shisham	Branches	1.9	0.0089	0.0059	0.00082	Wasteland
Shisham	Twigs	1.9	0.0089	0.0059	0.00082	Wasteland
Eucalyptus	Twigs	1.9	0.0084	0.0055	0.00077	Wasteland
Eucalyptus	Bark	1.9	0.0084	0.0055	0.00077	Wasteland
Eucalyptus	Branches	1.9	0.0084	0.0055	0.00077	Wasteland
Total		1.9	1.1	0.72	0.10	

Taluk level Residue-wise Data for Dausa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.5	0.27	0.18	0.025	Wasteland
Others	Twigs	3.5	0.24	0.16	0.022	Wasteland
Others	Bark	3.5	0.24	0.16	0.022	Wasteland
Others	Branches	3.5	0.24	0.16	0.022	Wasteland
Umbrella Thorn Acacia	Leaves	3.5	0.14	0.091	0.013	Wasteland
Umbrella Thorn Acacia	Twigs	3.5	0.12	0.078	0.011	Wasteland
Umbrella Thorn Acacia	Bark	3.5	0.12	0.078	0.011	Wasteland
Umbrella Thorn Acacia	Branches	3.5	0.12	0.078	0.011	Wasteland
Babul	Leaves	3.5	0.12	0.077	0.011	Wasteland
Babul	Twigs	3.5	0.10	0.066	0.0093	Wasteland
Babul	Bark	3.5	0.10	0.066	0.0093	Wasteland
Babul	Branches	3.5	0.10	0.066	0.0093	Wasteland
Mesquite	Leaves	3.5	0.025	0.016	0.0023	Wasteland
Mesquite	Twigs	3.5	0.021	0.014	0.0020	Wasteland
Mesquite	Bark	3.5	0.021	0.014	0.0020	Wasteland
Mesquite	Branches	3.5	0.021	0.014	0.0020	Wasteland
Shisham	Leaves	3.5	0.020	0.013	0.0019	Wasteland
Eucalyptus	Leaves	3.5	0.019	0.013	0.0018	Wasteland
Shisham	Bark	3.5	0.017	0.011	0.0016	Wasteland
Shisham	Branches	3.5	0.017	0.011	0.0016	Wasteland
Shisham	Twigs	3.5	0.017	0.011	0.0016	Wasteland
Eucalyptus	Twigs	3.5	0.016	0.011	0.0015	Wasteland
Eucalyptus	Bark	3.5	0.016	0.011	0.0015	Wasteland
Eucalyptus	Branches	3.5	0.016	0.011	0.0015	Wasteland
Total		3.5	2.1	1.4	0.20	

Taluk level Residue-wise Data for Bari ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.0	0.21	0.14	0.019	Wasteland
Others	Twigs	2.0	0.18	0.12	0.016	Wasteland
Others	Bark	2.0	0.18	0.12	0.016	Wasteland
Others	Branches	2.0	0.18	0.12	0.016	Wasteland
Umbrella Thorn Acacia	Leaves	2.0	0.10	0.069	0.0096	Wasteland
Umbrella Thorn Acacia	Twigs	2.0	0.089	0.059	0.0082	Wasteland
Umbrella Thorn Acacia	Bark	2.0	0.089	0.059	0.0082	Wasteland
Umbrella Thorn Acacia	Branches	2.0	0.089	0.059	0.0082	Wasteland
Babul	Leaves	2.0	0.088	0.058	0.0081	Wasteland
Babul	Twigs	2.0	0.075	0.050	0.0070	Wasteland
Babul	Bark	2.0	0.075	0.050	0.0070	Wasteland
Babul	Branches	2.0	0.075	0.050	0.0070	Wasteland
Mesquite	Leaves	2.0	0.019	0.012	0.0017	Wasteland
Mesquite	Twigs	2.0	0.016	0.011	0.0015	Wasteland
Mesquite	Bark	2.0	0.016	0.011	0.0015	Wasteland
Mesquite	Branches	2.0	0.016	0.011	0.0015	Wasteland
Shisham	Leaves	2.0	0.015	0.010	0.0014	Wasteland
Eucalyptus	Leaves	2.0	0.014	0.0094	0.0013	Wasteland
Shisham	Bark	2.0	0.013	0.0086	0.0012	Wasteland
Shisham	Branches	2.0	0.013	0.0086	0.0012	Wasteland
Shisham	Twigs	2.0	0.013	0.0086	0.0012	Wasteland
Eucalyptus	Twigs	2.0	0.012	0.0081	0.0011	Wasteland
Eucalyptus	Bark	2.0	0.012	0.0081	0.0011	Wasteland
Eucalyptus	Branches	2.0	0.012	0.0081	0.0011	Wasteland
Total		2.0	1.6	1.1	0.15	

Taluk level Residue-wise Data for Baseri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.5	0.73	0.48	0.068	Wasteland
Others	Twigs	7.5	0.63	0.41	0.058	Wasteland
Others	Bark	7.5	0.63	0.41	0.058	Wasteland
Others	Branches	7.5	0.63	0.41	0.058	Wasteland
Umbrella Thorn Acacia	Leaves	7.5	0.37	0.24	0.034	Wasteland
Umbrella Thorn Acacia	Twigs	7.5	0.32	0.21	0.029	Wasteland
Umbrella Thorn Acacia	Bark	7.5	0.32	0.21	0.029	Wasteland
Umbrella Thorn Acacia	Branches	7.5	0.32	0.21	0.029	Wasteland
Babul	Leaves	7.5	0.31	0.21	0.029	Wasteland
Babul	Twigs	7.5	0.27	0.18	0.025	Wasteland
Babul	Bark	7.5	0.27	0.18	0.025	Wasteland
Babul	Branches	7.5	0.27	0.18	0.025	Wasteland
Mesquite	Leaves	7.5	0.067	0.044	0.0061	Wasteland
Mesquite	Twigs	7.5	0.057	0.038	0.0053	Wasteland
Mesquite	Bark	7.5	0.057	0.038	0.0053	Wasteland
Mesquite	Branches	7.5	0.057	0.038	0.0053	Wasteland
Shisham	Leaves	7.5	0.054	0.036	0.0050	Wasteland
Eucalyptus	Leaves	7.5	0.051	0.033	0.0047	Wasteland
Shisham	Bark	7.5	0.046	0.030	0.0043	Wasteland
Shisham	Branches	7.5	0.046	0.030	0.0043	Wasteland
Shisham	Twigs	7.5	0.046	0.030	0.0043	Wasteland
Eucalyptus	Twigs	7.5	0.043	0.029	0.0040	Wasteland
Eucalyptus	Bark	7.5	0.043	0.029	0.0040	Wasteland
Eucalyptus	Branches	7.5	0.043	0.029	0.0040	Wasteland
Total		7.5	5.7	3.7	0.52	

Taluk level Residue-wise Data for Dhaulpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.5	0.73	0.48	0.068	Wasteland
Others	Twigs	7.5	0.63	0.41	0.058	Wasteland
Others	Bark	7.5	0.63	0.41	0.058	Wasteland
Others	Branches	7.5	0.63	0.41	0.058	Wasteland
Umbrella Thorn Acacia	Leaves	7.5	0.37	0.24	0.034	Wasteland
Umbrella Thorn Acacia	Twigs	7.5	0.32	0.21	0.029	Wasteland
Umbrella Thorn Acacia	Bark	7.5	0.32	0.21	0.029	Wasteland
Umbrella Thorn Acacia	Branches	7.5	0.32	0.21	0.029	Wasteland
Babul	Leaves	7.5	0.31	0.21	0.029	Wasteland
Babul	Twigs	7.5	0.27	0.18	0.025	Wasteland
Babul	Bark	7.5	0.27	0.18	0.025	Wasteland
Babul	Branches	7.5	0.27	0.18	0.025	Wasteland
Mesquite	Leaves	7.5	0.067	0.044	0.0062	Wasteland
Mesquite	Twigs	7.5	0.057	0.038	0.0053	Wasteland
Mesquite	Bark	7.5	0.057	0.038	0.0053	Wasteland
Mesquite	Branches	7.5	0.057	0.038	0.0053	Wasteland
Shisham	Leaves	7.5	0.054	0.036	0.0050	Wasteland
Eucalyptus	Leaves	7.5	0.051	0.034	0.0047	Wasteland
Shisham	Bark	7.5	0.046	0.031	0.0043	Wasteland
Shisham	Branches	7.5	0.046	0.031	0.0043	Wasteland
Shisham	Twigs	7.5	0.046	0.031	0.0043	Wasteland
Eucalyptus	Twigs	7.5	0.044	0.029	0.0040	Wasteland
Eucalyptus	Bark	7.5	0.044	0.029	0.0040	Wasteland
Eucalyptus	Branches	7.5	0.044	0.029	0.0040	Wasteland
Total		7.5	5.7	3.7	0.52	

Taluk level Residue-wise Data for Aspur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.38	0.039	0.025	0.0036	Wasteland
Others	Twigs	0.38	0.033	0.022	0.0031	Wasteland
Others	Bark	0.38	0.033	0.022	0.0031	Wasteland
Others	Branches	0.38	0.033	0.022	0.0031	Wasteland
Umbrella Thorn Acacia	Leaves	0.38	0.019	0.013	0.0018	Wasteland
Umbrella Thorn Acacia	Twigs	0.38	0.017	0.011	0.0015	Wasteland
Umbrella Thorn Acacia	Bark	0.38	0.017	0.011	0.0015	Wasteland
Umbrella Thorn Acacia	Branches	0.38	0.017	0.011	0.0015	Wasteland
Babul	Leaves	0.38	0.016	0.011	0.0015	Wasteland
Babul	Twigs	0.38	0.014	0.0093	0.0013	Wasteland
Babul	Bark	0.38	0.014	0.0093	0.0013	Wasteland
Babul	Branches	0.38	0.014	0.0093	0.0013	Wasteland
Mesquite	Leaves	0.38	0.0035	0.0023	0.00032	Wasteland
Mesquite	Twigs	0.38	0.0030	0.0020	0.00028	Wasteland
Mesquite	Bark	0.38	0.0030	0.0020	0.00028	Wasteland
Mesquite	Branches	0.38	0.0030	0.0020	0.00028	Wasteland
Shisham	Leaves	0.38	0.0028	0.0019	0.00026	Wasteland
Eucalyptus	Leaves	0.38	0.0027	0.0018	0.00025	Wasteland
Shisham	Bark	0.38	0.0024	0.0016	0.00023	Wasteland
Shisham	Branches	0.38	0.0024	0.0016	0.00023	Wasteland
Shisham	Twigs	0.38	0.0024	0.0016	0.00023	Wasteland
Eucalyptus	Twigs	0.38	0.0023	0.0015	0.00021	Wasteland
Eucalyptus	Bark	0.38	0.0023	0.0015	0.00021	Wasteland
Eucalyptus	Branches	0.38	0.0023	0.0015	0.00021	Wasteland
Total		0.38	0.30	0.20	0.028	

Taluk level Residue-wise Data for Dungarpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.12	0.013	0.0083	0.0012	Wasteland
Others	Twigs	0.12	0.011	0.0071	0.0010	Wasteland
Others	Bark	0.12	0.011	0.0071	0.0010	Wasteland
Others	Branches	0.12	0.011	0.0071	0.0010	Wasteland
Umbrella Thorn Acacia	Leaves	0.12	0.0064	0.0042	0.00059	Wasteland
Umbrella Thorn Acacia	Twigs	0.12	0.0055	0.0036	0.00050	Wasteland
Umbrella Thorn Acacia	Bark	0.12	0.0055	0.0036	0.00050	Wasteland
Umbrella Thorn Acacia	Branches	0.12	0.0055	0.0036	0.00050	Wasteland
Babul	Leaves	0.12	0.0054	0.0036	0.00050	Wasteland
Babul	Twigs	0.12	0.0046	0.0030	0.00043	Wasteland
Babul	Bark	0.12	0.0046	0.0030	0.00043	Wasteland
Babul	Branches	0.12	0.0046	0.0030	0.00043	Wasteland
Mesquite	Leaves	0.12	0.0011	0.00076	0.00011	Wasteland
Mesquite	Twigs	0.12	0.00098	0.00065	9.10E-05	Wasteland
Mesquite	Bark	0.12	0.00098	0.00065	9.10E-05	Wasteland
Mesquite	Branches	0.12	0.00098	0.00065	9.10E-05	Wasteland
Shisham	Leaves	0.12	0.00093	0.00061	8.59E-05	Wasteland
Eucalyptus	Leaves	0.12	0.00088	0.00058	8.09E-05	Wasteland
Shisham	Bark	0.12	0.00080	0.00053	7.36E-05	Wasteland
Shisham	Branches	0.12	0.00080	0.00053	7.36E-05	Wasteland
Shisham	Twigs	0.12	0.00080	0.00053	7.36E-05	Wasteland
Eucalyptus	Twigs	0.12	0.00075	0.00050	6.93E-05	Wasteland
Eucalyptus	Bark	0.12	0.00075	0.00050	6.93E-05	Wasteland
Eucalyptus	Branches	0.12	0.00075	0.00050	6.93E-05	Wasteland
Total		0.12	0.098	0.064	0.0090	

Taluk level Residue-wise Data for Sagwara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.46	0.027	0.018	0.0025	Wasteland
Others	Twigs	0.46	0.023	0.015	0.0022	Wasteland
Others	Bark	0.46	0.023	0.015	0.0022	Wasteland
Others	Branches	0.46	0.023	0.015	0.0022	Wasteland
Umbrella Thorn Acacia	Leaves	0.46	0.014	0.0091	0.0013	Wasteland
Umbrella Thorn Acacia	Twigs	0.46	0.012	0.0078	0.0011	Wasteland
Umbrella Thorn Acacia	Bark	0.46	0.012	0.0078	0.0011	Wasteland
Umbrella Thorn Acacia	Branches	0.46	0.012	0.0078	0.0011	Wasteland
Babul	Leaves	0.46	0.012	0.0077	0.0011	Wasteland
Babul	Twigs	0.46	0.0099	0.0066	0.00092	Wasteland
Babul	Bark	0.46	0.0099	0.0066	0.00092	Wasteland
Babul	Branches	0.46	0.0099	0.0066	0.00092	Wasteland
Mesquite	Leaves	0.46	0.0025	0.0016	0.00023	Wasteland
Mesquite	Twigs	0.46	0.0021	0.0014	0.00020	Wasteland
Mesquite	Bark	0.46	0.0021	0.0014	0.00020	Wasteland
Mesquite	Branches	0.46	0.0021	0.0014	0.00020	Wasteland
Shisham	Leaves	0.46	0.0020	0.0013	0.00019	Wasteland
Eucalyptus	Leaves	0.46	0.0019	0.0012	0.00017	Wasteland
Shisham	Bark	0.46	0.0017	0.0011	0.00016	Wasteland
Shisham	Branches	0.46	0.0017	0.0011	0.00016	Wasteland
Shisham	Twigs	0.46	0.0017	0.0011	0.00016	Wasteland
Eucalyptus	Twigs	0.46	0.0016	0.0011	0.00015	Wasteland
Eucalyptus	Bark	0.46	0.0016	0.0011	0.00015	Wasteland
Eucalyptus	Branches	0.46	0.0016	0.0011	0.00015	Wasteland
Total		0.46	0.21	0.14	0.019	

Taluk level Residue-wise Data for Bhadra ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	37.4	3.2	2.1	0.30	Wasteland
Others	Twigs	37.4	2.8	1.8	0.26	Wasteland
Others	Bark	37.4	2.8	1.8	0.26	Wasteland
Others	Branches	37.4	2.8	1.8	0.26	Wasteland
Umbrella Thorn Acacia	Leaves	37.4	1.6	1.1	0.15	Wasteland
Umbrella Thorn Acacia	Twigs	37.4	1.4	0.92	0.13	Wasteland
Umbrella Thorn Acacia	Bark	37.4	1.4	0.92	0.13	Wasteland
Umbrella Thorn Acacia	Branches	37.4	1.4	0.92	0.13	Wasteland
Babul	Leaves	37.4	1.4	0.91	0.13	Wasteland
Babul	Twigs	37.4	1.2	0.78	0.11	Wasteland
Babul	Bark	37.4	1.2	0.78	0.11	Wasteland
Babul	Branches	37.4	1.2	0.78	0.11	Wasteland
Mesquite	Leaves	37.4	0.29	0.19	0.027	Wasteland
Mesquite	Twigs	37.4	0.25	0.17	0.023	Wasteland
Mesquite	Bark	37.4	0.25	0.17	0.023	Wasteland
Mesquite	Branches	37.4	0.25	0.17	0.023	Wasteland
Shisham	Leaves	37.4	0.24	0.16	0.022	Wasteland
Eucalyptus	Leaves	37.4	0.22	0.15	0.021	Wasteland
Shisham	Bark	37.4	0.20	0.13	0.019	Wasteland
Shisham	Branches	37.4	0.20	0.13	0.019	Wasteland
Shisham	Twigs	37.4	0.20	0.13	0.019	Wasteland
Eucalyptus	Twigs	37.4	0.19	0.13	0.018	Wasteland
Eucalyptus	Bark	37.4	0.19	0.13	0.018	Wasteland
Eucalyptus	Branches	37.4	0.19	0.13	0.018	Wasteland
Total		37.4	25.0	16.5	2.3	

Taluk level Residue-wise Data for Hanumangarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.6	0.11	0.074	0.010	Wasteland
Others	Twigs	2.6	0.095	0.063	0.0088	Wasteland
Others	Bark	2.6	0.095	0.063	0.0088	Wasteland
Others	Branches	2.6	0.095	0.063	0.0088	Wasteland
Umbrella Thorn Acacia	Leaves	2.6	0.056	0.037	0.0052	Wasteland
Umbrella Thorn Acacia	Twigs	2.6	0.048	0.032	0.0044	Wasteland
Umbrella Thorn Acacia	Bark	2.6	0.048	0.032	0.0044	Wasteland
Umbrella Thorn Acacia	Branches	2.6	0.048	0.032	0.0044	Wasteland
Babul	Leaves	2.6	0.047	0.031	0.0044	Wasteland
Babul	Twigs	2.6	0.041	0.027	0.0038	Wasteland
Babul	Bark	2.6	0.041	0.027	0.0038	Wasteland
Babul	Branches	2.6	0.041	0.027	0.0038	Wasteland
Mesquite	Leaves	2.6	0.010	0.0067	0.00094	Wasteland
Mesquite	Twigs	2.6	0.0087	0.0057	0.00080	Wasteland
Mesquite	Bark	2.6	0.0087	0.0057	0.00080	Wasteland
Mesquite	Branches	2.6	0.0087	0.0057	0.00080	Wasteland
Shisham	Leaves	2.6	0.0082	0.0054	0.00076	Wasteland
Eucalyptus	Leaves	2.6	0.0077	0.0051	0.00071	Wasteland
Shisham	Bark	2.6	0.0070	0.0046	0.00065	Wasteland
Shisham	Branches	2.6	0.0070	0.0046	0.00065	Wasteland
Shisham	Twigs	2.6	0.0070	0.0046	0.00065	Wasteland
Eucalyptus	Twigs	2.6	0.0066	0.0044	0.00061	Wasteland
Eucalyptus	Bark	2.6	0.0066	0.0044	0.00061	Wasteland
Eucalyptus	Branches	2.6	0.0066	0.0044	0.00061	Wasteland
Total		2.6	0.86	0.57	0.080	

Taluk level Residue-wise Data for Nohar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	78.1	7.0	4.6	0.64	Wasteland
Others	Twigs	78.1	6.0	3.9	0.55	Wasteland
Others	Bark	78.1	6.0	3.9	0.55	Wasteland
Others	Branches	78.1	6.0	3.9	0.55	Wasteland
Umbrella Thorn Acacia	Leaves	78.1	3.5	2.3	0.32	Wasteland
Umbrella Thorn Acacia	Twigs	78.1	3.0	2.0	0.28	Wasteland
Umbrella Thorn Acacia	Bark	78.1	3.0	2.0	0.28	Wasteland
Umbrella Thorn Acacia	Branches	78.1	3.0	2.0	0.28	Wasteland
Babul	Leaves	78.1	3.0	2.0	0.27	Wasteland
Babul	Twigs	78.1	2.5	1.7	0.24	Wasteland
Babul	Bark	78.1	2.5	1.7	0.24	Wasteland
Babul	Branches	78.1	2.5	1.7	0.24	Wasteland
Mesquite	Leaves	78.1	0.63	0.42	0.059	Wasteland
Mesquite	Twigs	78.1	0.54	0.36	0.050	Wasteland
Mesquite	Bark	78.1	0.54	0.36	0.050	Wasteland
Mesquite	Branches	78.1	0.54	0.36	0.050	Wasteland
Shisham	Leaves	78.1	0.51	0.34	0.047	Wasteland
Eucalyptus	Leaves	78.1	0.48	0.32	0.045	Wasteland
Shisham	Bark	78.1	0.44	0.29	0.041	Wasteland
Shisham	Branches	78.1	0.44	0.29	0.041	Wasteland
Shisham	Twigs	78.1	0.44	0.29	0.041	Wasteland
Eucalyptus	Twigs	78.1	0.41	0.27	0.038	Wasteland
Eucalyptus	Bark	78.1	0.41	0.27	0.038	Wasteland
Eucalyptus	Branches	78.1	0.41	0.27	0.038	Wasteland
Total		78.1	53.9	35.6	5.0	

Taluk level Residue-wise Data for Pilibangan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	18.2	0.61	0.40	0.056	Wasteland
Others	Twigs	18.2	0.52	0.34	0.048	Wasteland
Others	Bark	18.2	0.52	0.34	0.048	Wasteland
Others	Branches	18.2	0.52	0.34	0.048	Wasteland
Umbrella Thorn Acacia	Leaves	18.2	0.31	0.20	0.028	Wasteland
Umbrella Thorn Acacia	Twigs	18.2	0.26	0.17	0.024	Wasteland
Umbrella Thorn Acacia	Bark	18.2	0.26	0.17	0.024	Wasteland
Umbrella Thorn Acacia	Branches	18.2	0.26	0.17	0.024	Wasteland
Babul	Leaves	18.2	0.26	0.17	0.024	Wasteland
Babul	Twigs	18.2	0.22	0.15	0.020	Wasteland
Babul	Bark	18.2	0.22	0.15	0.020	Wasteland
Babul	Branches	18.2	0.22	0.15	0.020	Wasteland
Mesquite	Leaves	18.2	0.055	0.036	0.0051	Wasteland
Mesquite	Twigs	18.2	0.047	0.031	0.0044	Wasteland
Mesquite	Bark	18.2	0.047	0.031	0.0044	Wasteland
Mesquite	Branches	18.2	0.047	0.031	0.0044	Wasteland
Shisham	Leaves	18.2	0.045	0.029	0.0041	Wasteland
Eucalyptus	Leaves	18.2	0.042	0.028	0.0039	Wasteland
Shisham	Bark	18.2	0.038	0.025	0.0035	Wasteland
Shisham	Branches	18.2	0.038	0.025	0.0035	Wasteland
Shisham	Twigs	18.2	0.038	0.025	0.0035	Wasteland
Eucalyptus	Twigs	18.2	0.036	0.024	0.0033	Wasteland
Eucalyptus	Bark	18.2	0.036	0.024	0.0033	Wasteland
Eucalyptus	Branches	18.2	0.036	0.024	0.0033	Wasteland
Total		18.2	4.7	3.1	0.43	

Taluk level Residue-wise Data for Rawatsar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	63.2	2.1	1.4	0.20	Wasteland
Others	Twigs	63.2	1.8	1.2	0.17	Wasteland
Others	Bark	63.2	1.8	1.2	0.17	Wasteland
Others	Branches	63.2	1.8	1.2	0.17	Wasteland
Umbrella Thorn Acacia	Leaves	63.2	1.1	0.71	0.100	Wasteland
Umbrella Thorn Acacia	Twigs	63.2	0.93	0.61	0.086	Wasteland
Umbrella Thorn Acacia	Bark	63.2	0.93	0.61	0.086	Wasteland
Umbrella Thorn Acacia	Branches	63.2	0.93	0.61	0.086	Wasteland
Babul	Leaves	63.2	0.91	0.60	0.084	Wasteland
Babul	Twigs	63.2	0.78	0.52	0.072	Wasteland
Babul	Bark	63.2	0.78	0.52	0.072	Wasteland
Babul	Branches	63.2	0.78	0.52	0.072	Wasteland
Mesquite	Leaves	63.2	0.19	0.13	0.018	Wasteland
Mesquite	Twigs	63.2	0.17	0.11	0.015	Wasteland
Mesquite	Bark	63.2	0.17	0.11	0.015	Wasteland
Mesquite	Branches	63.2	0.17	0.11	0.015	Wasteland
Shisham	Leaves	63.2	0.16	0.10	0.015	Wasteland
Eucalyptus	Leaves	63.2	0.15	0.098	0.014	Wasteland
Shisham	Bark	63.2	0.14	0.089	0.012	Wasteland
Shisham	Branches	63.2	0.14	0.089	0.012	Wasteland
Shisham	Twigs	63.2	0.14	0.089	0.012	Wasteland
Eucalyptus	Twigs	63.2	0.13	0.084	0.012	Wasteland
Eucalyptus	Bark	63.2	0.13	0.084	0.012	Wasteland
Eucalyptus	Branches	63.2	0.13	0.084	0.012	Wasteland
Total		63.2	16.6	10.9	1.5	

Taluk level Residue-wise Data for Sangariya ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.24	0.046	0.030	0.0043	Wasteland
Others	Twigs	0.24	0.040	0.026	0.0037	Wasteland
Others	Bark	0.24	0.040	0.026	0.0037	Wasteland
Others	Branches	0.24	0.040	0.026	0.0037	Wasteland
Umbrella Thorn Acacia	Leaves	0.24	0.023	0.015	0.0021	Wasteland
Umbrella Thorn Acacia	Twigs	0.24	0.020	0.013	0.0018	Wasteland
Umbrella Thorn Acacia	Bark	0.24	0.020	0.013	0.0018	Wasteland
Umbrella Thorn Acacia	Branches	0.24	0.020	0.013	0.0018	Wasteland
Babul	Leaves	0.24	0.020	0.013	0.0018	Wasteland
Babul	Twigs	0.24	0.017	0.011	0.0016	Wasteland
Babul	Bark	0.24	0.017	0.011	0.0016	Wasteland
Babul	Branches	0.24	0.017	0.011	0.0016	Wasteland
Mesquite	Leaves	0.24	0.0042	0.0028	0.00039	Wasteland
Mesquite	Twigs	0.24	0.0036	0.0024	0.00033	Wasteland
Mesquite	Bark	0.24	0.0036	0.0024	0.00033	Wasteland
Mesquite	Branches	0.24	0.0036	0.0024	0.00033	Wasteland
Shisham	Leaves	0.24	0.0034	0.0022	0.00031	Wasteland
Eucalyptus	Leaves	0.24	0.0032	0.0021	0.00029	Wasteland
Shisham	Bark	0.24	0.0029	0.0019	0.00027	Wasteland
Shisham	Branches	0.24	0.0029	0.0019	0.00027	Wasteland
Shisham	Twigs	0.24	0.0029	0.0019	0.00027	Wasteland
Eucalyptus	Twigs	0.24	0.0027	0.0018	0.00025	Wasteland
Eucalyptus	Bark	0.24	0.0027	0.0018	0.00025	Wasteland
Eucalyptus	Branches	0.24	0.0027	0.0018	0.00025	Wasteland
Total		0.24	0.36	0.24	0.033	

Taluk level Residue-wise Data for Tibi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.4	0.24	0.16	0.022	Wasteland
Others	Twigs	3.4	0.20	0.13	0.019	Wasteland
Others	Bark	3.4	0.20	0.13	0.019	Wasteland
Others	Branches	3.4	0.20	0.13	0.019	Wasteland
Umbrella Thorn Acacia	Leaves	3.4	0.12	0.078	0.011	Wasteland
Umbrella Thorn Acacia	Twigs	3.4	0.10	0.067	0.0094	Wasteland
Umbrella Thorn Acacia	Bark	3.4	0.10	0.067	0.0094	Wasteland
Umbrella Thorn Acacia	Branches	3.4	0.10	0.067	0.0094	Wasteland
Babul	Leaves	3.4	0.10	0.066	0.0093	Wasteland
Babul	Twigs	3.4	0.086	0.057	0.0079	Wasteland
Babul	Bark	3.4	0.086	0.057	0.0079	Wasteland
Babul	Branches	3.4	0.086	0.057	0.0079	Wasteland
Mesquite	Leaves	3.4	0.021	0.014	0.0020	Wasteland
Mesquite	Twigs	3.4	0.018	0.012	0.0017	Wasteland
Mesquite	Bark	3.4	0.018	0.012	0.0017	Wasteland
Mesquite	Branches	3.4	0.018	0.012	0.0017	Wasteland
Shisham	Leaves	3.4	0.017	0.011	0.0016	Wasteland
Eucalyptus	Leaves	3.4	0.016	0.011	0.0015	Wasteland
Shisham	Bark	3.4	0.015	0.0098	0.0014	Wasteland
Shisham	Branches	3.4	0.015	0.0098	0.0014	Wasteland
Shisham	Twigs	3.4	0.015	0.0098	0.0014	Wasteland
Eucalyptus	Twigs	3.4	0.014	0.0092	0.0013	Wasteland
Eucalyptus	Bark	3.4	0.014	0.0092	0.0013	Wasteland
Eucalyptus	Branches	3.4	0.014	0.0092	0.0013	Wasteland
Total		3.4	1.8	1.2	0.17	

Taluk level Residue-wise Data for Amer ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.61	0.055	0.037	0.0051	Wasteland
Others	Twigs	0.61	0.048	0.031	0.0044	Wasteland
Others	Bark	0.61	0.048	0.031	0.0044	Wasteland
Others	Branches	0.61	0.048	0.031	0.0044	Wasteland
Umbrella Thorn Acacia	Leaves	0.61	0.028	0.018	0.0026	Wasteland
Umbrella Thorn Acacia	Twigs	0.61	0.024	0.016	0.0022	Wasteland
Umbrella Thorn Acacia	Bark	0.61	0.024	0.016	0.0022	Wasteland
Umbrella Thorn Acacia	Branches	0.61	0.024	0.016	0.0022	Wasteland
Babul	Leaves	0.61	0.024	0.016	0.0022	Wasteland
Babul	Twigs	0.61	0.020	0.013	0.0019	Wasteland
Babul	Bark	0.61	0.020	0.013	0.0019	Wasteland
Babul	Branches	0.61	0.020	0.013	0.0019	Wasteland
Mesquite	Leaves	0.61	0.0050	0.0033	0.00047	Wasteland
Mesquite	Twigs	0.61	0.0043	0.0029	0.00040	Wasteland
Mesquite	Bark	0.61	0.0043	0.0029	0.00040	Wasteland
Mesquite	Branches	0.61	0.0043	0.0029	0.00040	Wasteland
Shisham	Leaves	0.61	0.0041	0.0027	0.00038	Wasteland
Eucalyptus	Leaves	0.61	0.0038	0.0025	0.00035	Wasteland
Shisham	Bark	0.61	0.0035	0.0023	0.00032	Wasteland
Shisham	Branches	0.61	0.0035	0.0023	0.00032	Wasteland
Shisham	Twigs	0.61	0.0035	0.0023	0.00032	Wasteland
Eucalyptus	Twigs	0.61	0.0033	0.0022	0.00030	Wasteland
Eucalyptus	Bark	0.61	0.0033	0.0022	0.00030	Wasteland
Eucalyptus	Branches	0.61	0.0033	0.0022	0.00030	Wasteland
Total		0.61	0.43	0.28	0.040	

Taluk level Residue-wise Data for Bassi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.23	0.023	0.015	0.0022	Wasteland
Others	Twigs	0.23	0.020	0.013	0.0018	Wasteland
Others	Bark	0.23	0.020	0.013	0.0018	Wasteland
Others	Branches	0.23	0.020	0.013	0.0018	Wasteland
Umbrella Thorn Acacia	Leaves	0.23	0.012	0.0078	0.0011	Wasteland
Umbrella Thorn Acacia	Twigs	0.23	0.010	0.0066	0.00093	Wasteland
Umbrella Thorn Acacia	Bark	0.23	0.010	0.0066	0.00093	Wasteland
Umbrella Thorn Acacia	Branches	0.23	0.010	0.0066	0.00093	Wasteland
Babul	Leaves	0.23	0.0099	0.0066	0.00092	Wasteland
Babul	Twigs	0.23	0.0085	0.0056	0.00079	Wasteland
Babul	Bark	0.23	0.0085	0.0056	0.00079	Wasteland
Babul	Branches	0.23	0.0085	0.0056	0.00079	Wasteland
Mesquite	Leaves	0.23	0.0021	0.0014	0.00020	Wasteland
Mesquite	Twigs	0.23	0.0018	0.0012	0.00017	Wasteland
Mesquite	Bark	0.23	0.0018	0.0012	0.00017	Wasteland
Mesquite	Branches	0.23	0.0018	0.0012	0.00017	Wasteland
Shisham	Leaves	0.23	0.0017	0.0011	0.00016	Wasteland
Eucalyptus	Leaves	0.23	0.0016	0.0011	0.00015	Wasteland
Shisham	Bark	0.23	0.0015	0.00097	0.00014	Wasteland
Shisham	Branches	0.23	0.0015	0.00097	0.00014	Wasteland
Shisham	Twigs	0.23	0.0015	0.00097	0.00014	Wasteland
Eucalyptus	Twigs	0.23	0.0014	0.00091	0.00013	Wasteland
Eucalyptus	Bark	0.23	0.0014	0.00091	0.00013	Wasteland
Eucalyptus	Branches	0.23	0.0014	0.00091	0.00013	Wasteland
Total		0.23	0.18	0.12	0.017	

Taluk level Residue-wise Data for Chaksu ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.91	0.046	0.030	0.0042	Wasteland
Others	Twigs	0.91	0.039	0.026	0.0036	Wasteland
Others	Bark	0.91	0.039	0.026	0.0036	Wasteland
Others	Branches	0.91	0.039	0.026	0.0036	Wasteland
Umbrella Thorn Acacia	Leaves	0.91	0.023	0.015	0.0021	Wasteland
Umbrella Thorn Acacia	Twigs	0.91	0.020	0.013	0.0018	Wasteland
Umbrella Thorn Acacia	Bark	0.91	0.020	0.013	0.0018	Wasteland
Umbrella Thorn Acacia	Branches	0.91	0.020	0.013	0.0018	Wasteland
Babul	Leaves	0.91	0.020	0.013	0.0018	Wasteland
Babul	Twigs	0.91	0.017	0.011	0.0015	Wasteland
Babul	Bark	0.91	0.017	0.011	0.0015	Wasteland
Babul	Branches	0.91	0.017	0.011	0.0015	Wasteland
Mesquite	Leaves	0.91	0.0042	0.0028	0.00039	Wasteland
Mesquite	Twigs	0.91	0.0036	0.0024	0.00033	Wasteland
Mesquite	Bark	0.91	0.0036	0.0024	0.00033	Wasteland
Mesquite	Branches	0.91	0.0036	0.0024	0.00033	Wasteland
Shisham	Leaves	0.91	0.0034	0.0022	0.00031	Wasteland
Eucalyptus	Leaves	0.91	0.0032	0.0021	0.00029	Wasteland
Shisham	Bark	0.91	0.0029	0.0019	0.00027	Wasteland
Shisham	Branches	0.91	0.0029	0.0019	0.00027	Wasteland
Shisham	Twigs	0.91	0.0029	0.0019	0.00027	Wasteland
Eucalyptus	Twigs	0.91	0.0027	0.0018	0.00025	Wasteland
Eucalyptus	Bark	0.91	0.0027	0.0018	0.00025	Wasteland
Eucalyptus	Branches	0.91	0.0027	0.0018	0.00025	Wasteland
Total		0.91	0.35	0.23	0.033	

Taluk level Residue-wise Data for Chomu ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.4	0.12	0.078	0.011	Wasteland
Others	Twigs	1.4	0.10	0.067	0.0093	Wasteland
Others	Bark	1.4	0.10	0.067	0.0093	Wasteland
Others	Branches	1.4	0.10	0.067	0.0093	Wasteland
Umbrella Thorn Acacia	Leaves	1.4	0.059	0.039	0.0055	Wasteland
Umbrella Thorn Acacia	Twigs	1.4	0.051	0.034	0.0047	Wasteland
Umbrella Thorn Acacia	Bark	1.4	0.051	0.034	0.0047	Wasteland
Umbrella Thorn Acacia	Branches	1.4	0.051	0.034	0.0047	Wasteland
Babul	Leaves	1.4	0.050	0.033	0.0046	Wasteland
Babul	Twigs	1.4	0.043	0.028	0.0040	Wasteland
Babul	Bark	1.4	0.043	0.028	0.0040	Wasteland
Babul	Branches	1.4	0.043	0.028	0.0040	Wasteland
Mesquite	Leaves	1.4	0.011	0.0071	0.00099	Wasteland
Mesquite	Twigs	1.4	0.0092	0.0061	0.00085	Wasteland
Mesquite	Bark	1.4	0.0092	0.0061	0.00085	Wasteland
Mesquite	Branches	1.4	0.0092	0.0061	0.00085	Wasteland
Shisham	Leaves	1.4	0.0087	0.0057	0.00080	Wasteland
Eucalyptus	Leaves	1.4	0.0082	0.0054	0.00075	Wasteland
Shisham	Bark	1.4	0.0074	0.0049	0.00069	Wasteland
Shisham	Branches	1.4	0.0074	0.0049	0.00069	Wasteland
Shisham	Twigs	1.4	0.0074	0.0049	0.00069	Wasteland
Eucalyptus	Twigs	1.4	0.0070	0.0046	0.00065	Wasteland
Eucalyptus	Bark	1.4	0.0070	0.0046	0.00065	Wasteland
Eucalyptus	Branches	1.4	0.0070	0.0046	0.00065	Wasteland
Total		1.4	0.91	0.60	0.084	

Taluk level Residue-wise Data for Dudu ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	32.6	3.2	2.1	0.29	Wasteland
Others	Twigs	32.6	2.7	1.8	0.25	Wasteland
Others	Bark	32.6	2.7	1.8	0.25	Wasteland
Others	Branches	32.6	2.7	1.8	0.25	Wasteland
Umbrella Thorn Acacia	Leaves	32.6	1.6	1.1	0.15	Wasteland
Umbrella Thorn Acacia	Twigs	32.6	1.4	0.90	0.13	Wasteland
Umbrella Thorn Acacia	Bark	32.6	1.4	0.90	0.13	Wasteland
Umbrella Thorn Acacia	Branches	32.6	1.4	0.90	0.13	Wasteland
Babul	Leaves	32.6	1.3	0.89	0.12	Wasteland
Babul	Twigs	32.6	1.2	0.76	0.11	Wasteland
Babul	Bark	32.6	1.2	0.76	0.11	Wasteland
Babul	Branches	32.6	1.2	0.76	0.11	Wasteland
Mesquite	Leaves	32.6	0.29	0.19	0.027	Wasteland
Mesquite	Twigs	32.6	0.25	0.16	0.023	Wasteland
Mesquite	Bark	32.6	0.25	0.16	0.023	Wasteland
Mesquite	Branches	32.6	0.25	0.16	0.023	Wasteland
Shisham	Leaves	32.6	0.23	0.15	0.022	Wasteland
Eucalyptus	Leaves	32.6	0.22	0.14	0.020	Wasteland
Shisham	Bark	32.6	0.20	0.13	0.018	Wasteland
Shisham	Branches	32.6	0.20	0.13	0.018	Wasteland
Shisham	Twigs	32.6	0.20	0.13	0.018	Wasteland
Eucalyptus	Twigs	32.6	0.19	0.12	0.017	Wasteland
Eucalyptus	Bark	32.6	0.19	0.12	0.017	Wasteland
Eucalyptus	Branches	32.6	0.19	0.12	0.017	Wasteland
Total		32.6	24.5	16.1	2.3	

Taluk level Residue-wise Data for Jaipur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.38	0.029	0.019	0.0026	Wasteland
Others	Twigs	0.38	0.025	0.016	0.0023	Wasteland
Others	Bark	0.38	0.025	0.016	0.0023	Wasteland
Others	Branches	0.38	0.025	0.016	0.0023	Wasteland
Umbrella Thorn Acacia	Leaves	0.38	0.014	0.0095	0.0013	Wasteland
Umbrella Thorn Acacia	Twigs	0.38	0.012	0.0082	0.0011	Wasteland
Umbrella Thorn Acacia	Bark	0.38	0.012	0.0082	0.0011	Wasteland
Umbrella Thorn Acacia	Branches	0.38	0.012	0.0082	0.0011	Wasteland
Babul	Leaves	0.38	0.012	0.0080	0.0011	Wasteland
Babul	Twigs	0.38	0.010	0.0069	0.00097	Wasteland
Babul	Bark	0.38	0.010	0.0069	0.00097	Wasteland
Babul	Branches	0.38	0.010	0.0069	0.00097	Wasteland
Mesquite	Leaves	0.38	0.0026	0.0017	0.00024	Wasteland
Mesquite	Twigs	0.38	0.0022	0.0015	0.00021	Wasteland
Mesquite	Bark	0.38	0.0022	0.0015	0.00021	Wasteland
Mesquite	Branches	0.38	0.0022	0.0015	0.00021	Wasteland
Shisham	Leaves	0.38	0.0021	0.0014	0.00019	Wasteland
Eucalyptus	Leaves	0.38	0.0020	0.0013	0.00018	Wasteland
Shisham	Bark	0.38	0.0018	0.0012	0.00017	Wasteland
Shisham	Branches	0.38	0.0018	0.0012	0.00017	Wasteland
Shisham	Twigs	0.38	0.0018	0.0012	0.00017	Wasteland
Eucalyptus	Twigs	0.38	0.0017	0.0011	0.00016	Wasteland
Eucalyptus	Bark	0.38	0.0017	0.0011	0.00016	Wasteland
Eucalyptus	Branches	0.38	0.0017	0.0011	0.00016	Wasteland
Total		0.38	0.22	0.15	0.020	

Taluk level Residue-wise Data for Jamwa Ramgarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.7	0.41	0.27	0.038	Wasteland
Others	Twigs	4.7	0.35	0.23	0.032	Wasteland
Others	Bark	4.7	0.35	0.23	0.032	Wasteland
Others	Branches	4.7	0.35	0.23	0.032	Wasteland
Umbrella Thorn Acacia	Leaves	4.7	0.21	0.14	0.019	Wasteland
Umbrella Thorn Acacia	Twigs	4.7	0.18	0.12	0.016	Wasteland
Umbrella Thorn Acacia	Bark	4.7	0.18	0.12	0.016	Wasteland
Umbrella Thorn Acacia	Branches	4.7	0.18	0.12	0.016	Wasteland
Babul	Leaves	4.7	0.17	0.12	0.016	Wasteland
Babul	Twigs	4.7	0.15	0.099	0.014	Wasteland
Babul	Bark	4.7	0.15	0.099	0.014	Wasteland
Babul	Branches	4.7	0.15	0.099	0.014	Wasteland
Mesquite	Leaves	4.7	0.037	0.025	0.0034	Wasteland
Mesquite	Twigs	4.7	0.032	0.021	0.0029	Wasteland
Mesquite	Bark	4.7	0.032	0.021	0.0029	Wasteland
Mesquite	Branches	4.7	0.032	0.021	0.0029	Wasteland
Shisham	Leaves	4.7	0.030	0.020	0.0028	Wasteland
Eucalyptus	Leaves	4.7	0.028	0.019	0.0026	Wasteland
Shisham	Bark	4.7	0.026	0.017	0.0024	Wasteland
Shisham	Branches	4.7	0.026	0.017	0.0024	Wasteland
Shisham	Twigs	4.7	0.026	0.017	0.0024	Wasteland
Eucalyptus	Twigs	4.7	0.024	0.016	0.0022	Wasteland
Eucalyptus	Bark	4.7	0.024	0.016	0.0022	Wasteland
Eucalyptus	Branches	4.7	0.024	0.016	0.0022	Wasteland
Total		4.7	3.2	2.1	0.29	

Taluk level Residue-wise Data for Kot Putli ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.72	0.064	0.042	0.0059	Wasteland
Others	Twigs	0.72	0.055	0.036	0.0051	Wasteland
Others	Bark	0.72	0.055	0.036	0.0051	Wasteland
Others	Branches	0.72	0.055	0.036	0.0051	Wasteland
Umbrella Thorn Acacia	Leaves	0.72	0.032	0.021	0.0030	Wasteland
Umbrella Thorn Acacia	Twigs	0.72	0.028	0.018	0.0026	Wasteland
Umbrella Thorn Acacia	Bark	0.72	0.028	0.018	0.0026	Wasteland
Umbrella Thorn Acacia	Branches	0.72	0.028	0.018	0.0026	Wasteland
Babul	Leaves	0.72	0.027	0.018	0.0025	Wasteland
Babul	Twigs	0.72	0.024	0.016	0.0022	Wasteland
Babul	Bark	0.72	0.024	0.016	0.0022	Wasteland
Babul	Branches	0.72	0.024	0.016	0.0022	Wasteland
Mesquite	Leaves	0.72	0.0059	0.0039	0.00054	Wasteland
Mesquite	Twigs	0.72	0.0050	0.0033	0.00046	Wasteland
Mesquite	Bark	0.72	0.0050	0.0033	0.00046	Wasteland
Mesquite	Branches	0.72	0.0050	0.0033	0.00046	Wasteland
Shisham	Leaves	0.72	0.0047	0.0031	0.00044	Wasteland
Eucalyptus	Leaves	0.72	0.0045	0.0029	0.00041	Wasteland
Shisham	Bark	0.72	0.0041	0.0027	0.00038	Wasteland
Shisham	Branches	0.72	0.0041	0.0027	0.00038	Wasteland
Shisham	Twigs	0.72	0.0041	0.0027	0.00038	Wasteland
Eucalyptus	Twigs	0.72	0.0038	0.0025	0.00035	Wasteland
Eucalyptus	Bark	0.72	0.0038	0.0025	0.00035	Wasteland
Eucalyptus	Branches	0.72	0.0038	0.0025	0.00035	Wasteland
Total		0.72	0.50	0.33	0.046	

Taluk level Residue-wise Data for Phagi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.4	1.1	0.72	0.10	Wasteland
Others	Twigs	11.4	0.93	0.62	0.086	Wasteland
Others	Bark	11.4	0.93	0.62	0.086	Wasteland
Others	Branches	11.4	0.93	0.62	0.086	Wasteland
Umbrella Thorn Acacia	Leaves	11.4	0.55	0.36	0.051	Wasteland
Umbrella Thorn Acacia	Twigs	11.4	0.47	0.31	0.043	Wasteland
Umbrella Thorn Acacia	Bark	11.4	0.47	0.31	0.043	Wasteland
Umbrella Thorn Acacia	Branches	11.4	0.47	0.31	0.043	Wasteland
Babul	Leaves	11.4	0.46	0.31	0.043	Wasteland
Babul	Twigs	11.4	0.40	0.26	0.037	Wasteland
Babul	Bark	11.4	0.40	0.26	0.037	Wasteland
Babul	Branches	11.4	0.40	0.26	0.037	Wasteland
Mesquite	Leaves	11.4	0.099	0.065	0.0091	Wasteland
Mesquite	Twigs	11.4	0.085	0.056	0.0078	Wasteland
Mesquite	Bark	11.4	0.085	0.056	0.0078	Wasteland
Mesquite	Branches	11.4	0.085	0.056	0.0078	Wasteland
Shisham	Leaves	11.4	0.080	0.053	0.0074	Wasteland
Eucalyptus	Leaves	11.4	0.075	0.050	0.0070	Wasteland
Shisham	Bark	11.4	0.069	0.045	0.0063	Wasteland
Shisham	Branches	11.4	0.069	0.045	0.0063	Wasteland
Shisham	Twigs	11.4	0.069	0.045	0.0063	Wasteland
Eucalyptus	Twigs	11.4	0.065	0.043	0.0060	Wasteland
Eucalyptus	Bark	11.4	0.065	0.043	0.0060	Wasteland
Eucalyptus	Branches	11.4	0.065	0.043	0.0060	Wasteland
Total		11.4	8.4	5.6	0.78	

Taluk level Residue-wise Data for Phulera ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.7	1.0	0.68	0.096	Wasteland
Others	Twigs	11.7	0.89	0.59	0.082	Wasteland
Others	Bark	11.7	0.89	0.59	0.082	Wasteland
Others	Branches	11.7	0.89	0.59	0.082	Wasteland
Umbrella Thorn Acacia	Leaves	11.7	0.52	0.34	0.048	Wasteland
Umbrella Thorn Acacia	Twigs	11.7	0.45	0.30	0.041	Wasteland
Umbrella Thorn Acacia	Bark	11.7	0.45	0.30	0.041	Wasteland
Umbrella Thorn Acacia	Branches	11.7	0.45	0.30	0.041	Wasteland
Babul	Leaves	11.7	0.44	0.29	0.041	Wasteland
Babul	Twigs	11.7	0.38	0.25	0.035	Wasteland
Babul	Bark	11.7	0.38	0.25	0.035	Wasteland
Babul	Branches	11.7	0.38	0.25	0.035	Wasteland
Mesquite	Leaves	11.7	0.094	0.062	0.0087	Wasteland
Mesquite	Twigs	11.7	0.081	0.053	0.0075	Wasteland
Mesquite	Bark	11.7	0.081	0.053	0.0075	Wasteland
Mesquite	Branches	11.7	0.081	0.053	0.0075	Wasteland
Shisham	Leaves	11.7	0.076	0.050	0.0070	Wasteland
Eucalyptus	Leaves	11.7	0.072	0.047	0.0066	Wasteland
Shisham	Bark	11.7	0.065	0.043	0.0060	Wasteland
Shisham	Branches	11.7	0.065	0.043	0.0060	Wasteland
Shisham	Twigs	11.7	0.065	0.043	0.0060	Wasteland
Eucalyptus	Twigs	11.7	0.062	0.041	0.0057	Wasteland
Eucalyptus	Bark	11.7	0.062	0.041	0.0057	Wasteland
Eucalyptus	Branches	11.7	0.062	0.041	0.0057	Wasteland
Total		11.7	8.0	5.3	0.74	

Taluk level Residue-wise Data for Sanganer ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.072	0.0040	0.0027	0.00037	Wasteland
Others	Twigs	0.072	0.0035	0.0023	0.00032	Wasteland
Others	Bark	0.072	0.0035	0.0023	0.00032	Wasteland
Others	Branches	0.072	0.0035	0.0023	0.00032	Wasteland
Umbrella Thorn Acacia	Leaves	0.072	0.0020	0.0013	0.00019	Wasteland
Umbrella Thorn Acacia	Twigs	0.072	0.0017	0.0011	0.00016	Wasteland
Umbrella Thorn Acacia	Bark	0.072	0.0017	0.0011	0.00016	Wasteland
Umbrella Thorn Acacia	Branches	0.072	0.0017	0.0011	0.00016	Wasteland
Babul	Leaves	0.072	0.0017	0.0011	0.00016	Wasteland
Babul	Twigs	0.072	0.0015	0.00097	0.00014	Wasteland
Babul	Bark	0.072	0.0015	0.00097	0.00014	Wasteland
Babul	Branches	0.072	0.0015	0.00097	0.00014	Wasteland
Mesquite	Leaves	0.072	0.00037	0.00024	3.38E-05	Wasteland
Mesquite	Twigs	0.072	0.00031	0.00021	2.90E-05	Wasteland
Mesquite	Bark	0.072	0.00031	0.00021	2.90E-05	Wasteland
Mesquite	Branches	0.072	0.00031	0.00021	2.90E-05	Wasteland
Shisham	Leaves	0.072	0.00030	0.00020	2.74E-05	Wasteland
Eucalyptus	Leaves	0.072	0.00028	0.00018	2.58E-05	Wasteland
Shisham	Bark	0.072	0.00025	0.00017	2.35E-05	Wasteland
Shisham	Branches	0.072	0.00025	0.00017	2.35E-05	Wasteland
Shisham	Twigs	0.072	0.00025	0.00017	2.35E-05	Wasteland
Eucalyptus	Twigs	0.072	0.00024	0.00016	2.21E-05	Wasteland
Eucalyptus	Bark	0.072	0.00024	0.00016	2.21E-05	Wasteland
Eucalyptus	Branches	0.072	0.00024	0.00016	2.21E-05	Wasteland
Total		0.072	0.031	0.021	0.0029	

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	0.032	0.0091	0.0060	0.00084	Wasteland
Others	Twigs	0.032	0.0078	0.0052	0.00072	Wasteland
Others	Bark	0.032	0.0078	0.0052	0.00072	Wasteland
Others	Branches	0.032	0.0078	0.0052	0.00072	Wasteland
Umbrella Thorn Acacia	Leaves	0.032	0.0046	0.0030	0.00043	Wasteland
Umbrella Thorn Acacia	Twigs	0.032	0.0039	0.0026	0.00036	Wasteland
Umbrella Thorn Acacia	Bark	0.032	0.0039	0.0026	0.00036	Wasteland
Umbrella Thorn Acacia	Branches	0.032	0.0039	0.0026	0.00036	Wasteland
Babul	Leaves	0.032	0.0039	0.0026	0.00036	Wasteland
Babul	Twigs	0.032	0.0033	0.0022	0.00031	Wasteland
Babul	Bark	0.032	0.0033	0.0022	0.00031	Wasteland
Babul	Branches	0.032	0.0033	0.0022	0.00031	Wasteland
Mesquite	Leaves	0.032	0.00083	0.00055	7.67E-05	Wasteland
Mesquite	Twigs	0.032	0.00071	0.00047	6.57E-05	Wasteland
Mesquite	Bark	0.032	0.00071	0.00047	6.57E-05	Wasteland
Mesquite	Branches	0.032	0.00071	0.00047	6.57E-05	Wasteland
Shisham	Leaves	0.032	0.00067	0.00044	6.21E-05	Wasteland
Eucalyptus	Leaves	0.032	0.00063	0.00042	5.84E-05	Wasteland
Shisham	Bark	0.032	0.00058	0.00038	5.32E-05	Wasteland
Shisham	Branches	0.032	0.00058	0.00038	5.32E-05	Wasteland
Shisham	Twigs	0.032	0.00058	0.00038	5.32E-05	Wasteland
Eucalyptus	Twigs	0.032	0.00054	0.00036	5.01E-05	Wasteland
Eucalyptus	Bark	0.032	0.00054	0.00036	5.01E-05	Wasteland
Eucalyptus	Branches	0.032	0.00054	0.00036	5.01E-05	Wasteland
Total		0.032	0.071	0.047	0.0065	

Taluk level Residue-wise Data for Viratnagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.84	0.086	0.057	0.0079	Wasteland
Others	Twigs	0.84	0.074	0.049	0.0068	Wasteland
Others	Bark	0.84	0.074	0.049	0.0068	Wasteland
Others	Branches	0.84	0.074	0.049	0.0068	Wasteland
Umbrella Thorn Acacia	Leaves	0.84	0.043	0.029	0.0040	Wasteland
Umbrella Thorn Acacia	Twigs	0.84	0.037	0.024	0.0034	Wasteland
Umbrella Thorn Acacia	Bark	0.84	0.037	0.024	0.0034	Wasteland
Umbrella Thorn Acacia	Branches	0.84	0.037	0.024	0.0034	Wasteland
Babul	Leaves	0.84	0.037	0.024	0.0034	Wasteland
Babul	Twigs	0.84	0.031	0.021	0.0029	Wasteland
Babul	Bark	0.84	0.031	0.021	0.0029	Wasteland
Babul	Branches	0.84	0.031	0.021	0.0029	Wasteland
Mesquite	Leaves	0.84	0.0078	0.0051	0.00072	Wasteland
Mesquite	Twigs	0.84	0.0067	0.0044	0.00062	Wasteland
Mesquite	Bark	0.84	0.0067	0.0044	0.00062	Wasteland
Mesquite	Branches	0.84	0.0067	0.0044	0.00062	Wasteland
Shisham	Leaves	0.84	0.0063	0.0042	0.00058	Wasteland
Eucalyptus	Leaves	0.84	0.0059	0.0039	0.00055	Wasteland
Shisham	Bark	0.84	0.0054	0.0036	0.00050	Wasteland
Shisham	Branches	0.84	0.0054	0.0036	0.00050	Wasteland
Shisham	Twigs	0.84	0.0054	0.0036	0.00050	Wasteland
Eucalyptus	Twigs	0.84	0.0051	0.0034	0.00047	Wasteland
Eucalyptus	Bark	0.84	0.0051	0.0034	0.00047	Wasteland
Eucalyptus	Branches	0.84	0.0051	0.0034	0.00047	Wasteland
Total		0.84	0.66	0.44	0.061	

Taluk level Residue-wise Data for Jaisalmer ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2830.7	257.8	170.1	23.8	Wasteland
Others	Twigs	2830.7	221.0	145.8	20.4	Wasteland
Others	Bark	2830.7	221.0	145.8	20.4	Wasteland
Others	Branches	2830.7	221.0	145.8	20.4	Wasteland
Umbrella Thorn Acacia	Leaves	2830.7	130.0	85.8	12.0	Wasteland
Umbrella Thorn Acacia	Twigs	2830.7	111.4	73.5	10.3	Wasteland
Umbrella Thorn Acacia	Bark	2830.7	111.4	73.5	10.3	Wasteland
Umbrella Thorn Acacia	Branches	2830.7	111.4	73.5	10.3	Wasteland
Babul	Leaves	2830.7	109.9	72.5	10.2	Wasteland
Babul	Twigs	2830.7	94.2	62.2	8.7	Wasteland
Babul	Bark	2830.7	94.2	62.2	8.7	Wasteland
Babul	Branches	2830.7	94.2	62.2	8.7	Wasteland
Mesquite	Leaves	2830.7	23.4	15.5	2.2	Wasteland
Mesquite	Twigs	2830.7	20.1	13.3	1.9	Wasteland
Mesquite	Bark	2830.7	20.1	13.3	1.9	Wasteland
Mesquite	Branches	2830.7	20.1	13.3	1.9	Wasteland
Shisham	Leaves	2830.7	19.0	12.5	1.8	Wasteland
Eucalyptus	Leaves	2830.7	17.9	11.8	1.6	Wasteland
Shisham	Bark	2830.7	16.3	10.7	1.5	Wasteland
Shisham	Branches	2830.7	16.3	10.7	1.5	Wasteland
Shisham	Twigs	2830.7	16.3	10.7	1.5	Wasteland
Eucalyptus	Twigs	2830.7	15.3	10.1	1.4	Wasteland
Eucalyptus	Bark	2830.7	15.3	10.1	1.4	Wasteland
Eucalyptus	Branches	2830.7	15.3	10.1	1.4	Wasteland
Total		2830.7	1992.7	1315.2	184.1	

Taluk level Residue-wise Data for Pokaran ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	811.8	33.3	22.0	3.1	Wasteland
Others	Twigs	811.8	28.6	18.9	2.6	Wasteland
Others	Bark	811.8	28.6	18.9	2.6	Wasteland
Others	Branches	811.8	28.6	18.9	2.6	Wasteland
Umbrella Thorn Acacia	Leaves	811.8	16.8	11.1	1.6	Wasteland
Umbrella Thorn Acacia	Twigs	811.8	14.4	9.5	1.3	Wasteland
Umbrella Thorn Acacia	Bark	811.8	14.4	9.5	1.3	Wasteland
Umbrella Thorn Acacia	Branches	811.8	14.4	9.5	1.3	Wasteland
Babul	Leaves	811.8	14.2	9.4	1.3	Wasteland
Babul	Twigs	811.8	12.2	8.0	1.1	Wasteland
Babul	Bark	811.8	12.2	8.0	1.1	Wasteland
Babul	Branches	811.8	12.2	8.0	1.1	Wasteland
Mesquite	Leaves	811.8	3.0	2.0	0.28	Wasteland
Mesquite	Twigs	811.8	2.6	1.7	0.24	Wasteland
Mesquite	Bark	811.8	2.6	1.7	0.24	Wasteland
Mesquite	Branches	811.8	2.6	1.7	0.24	Wasteland
Shisham	Leaves	811.8	2.5	1.6	0.23	Wasteland
Eucalyptus	Leaves	811.8	2.3	1.5	0.21	Wasteland
Shisham	Bark	811.8	2.1	1.4	0.19	Wasteland
Shisham	Branches	811.8	2.1	1.4	0.19	Wasteland
Shisham	Twigs	811.8	2.1	1.4	0.19	Wasteland
Eucalyptus	Twigs	811.8	2.0	1.3	0.18	Wasteland
Eucalyptus	Bark	811.8	2.0	1.3	0.18	Wasteland
Eucalyptus	Branches	811.8	2.0	1.3	0.18	Wasteland
Total		811.8	257.6	170.0	23.8	

Taluk level Residue-wise Data for Ahor ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	17.8	1.5	0.98	0.14	Wasteland
Others	Twigs	17.8	1.3	0.84	0.12	Wasteland
Others	Bark	17.8	1.3	0.84	0.12	Wasteland
Others	Branches	17.8	1.3	0.84	0.12	Wasteland
Umbrella Thorn Acacia	Leaves	17.8	0.75	0.49	0.069	Wasteland
Umbrella Thorn Acacia	Twigs	17.8	0.64	0.42	0.059	Wasteland
Umbrella Thorn Acacia	Bark	17.8	0.64	0.42	0.059	Wasteland
Umbrella Thorn Acacia	Branches	17.8	0.64	0.42	0.059	Wasteland
Babul	Leaves	17.8	0.63	0.42	0.058	Wasteland
Babul	Twigs	17.8	0.54	0.36	0.050	Wasteland
Babul	Bark	17.8	0.54	0.36	0.050	Wasteland
Babul	Branches	17.8	0.54	0.36	0.050	Wasteland
Mesquite	Leaves	17.8	0.13	0.089	0.012	Wasteland
Mesquite	Twigs	17.8	0.12	0.076	0.011	Wasteland
Mesquite	Bark	17.8	0.12	0.076	0.011	Wasteland
Mesquite	Branches	17.8	0.12	0.076	0.011	Wasteland
Shisham	Leaves	17.8	0.11	0.072	0.010	Wasteland
Eucalyptus	Leaves	17.8	0.10	0.068	0.0095	Wasteland
Shisham	Bark	17.8	0.093	0.062	0.0086	Wasteland
Shisham	Branches	17.8	0.093	0.062	0.0086	Wasteland
Shisham	Twigs	17.8	0.093	0.062	0.0086	Wasteland
Eucalyptus	Twigs	17.8	0.088	0.058	0.0081	Wasteland
Eucalyptus	Bark	17.8	0.088	0.058	0.0081	Wasteland
Eucalyptus	Branches	17.8	0.088	0.058	0.0081	Wasteland
Total		17.8	11.4	7.5	1.1	

Taluk level Residue-wise Data for Bhinmal ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	132.7	6.8	4.5	0.63	Wasteland
Others	Twigs	132.7	5.8	3.9	0.54	Wasteland
Others	Bark	132.7	5.8	3.9	0.54	Wasteland
Others	Branches	132.7	5.8	3.9	0.54	Wasteland
Umbrella Thorn Acacia	Leaves	132.7	3.4	2.3	0.32	Wasteland
Umbrella Thorn Acacia	Twigs	132.7	2.9	1.9	0.27	Wasteland
Umbrella Thorn Acacia	Bark	132.7	2.9	1.9	0.27	Wasteland
Umbrella Thorn Acacia	Branches	132.7	2.9	1.9	0.27	Wasteland
Babul	Leaves	132.7	2.9	1.9	0.27	Wasteland
Babul	Twigs	132.7	2.5	1.6	0.23	Wasteland
Babul	Bark	132.7	2.5	1.6	0.23	Wasteland
Babul	Branches	132.7	2.5	1.6	0.23	Wasteland
Mesquite	Leaves	132.7	0.62	0.41	0.057	Wasteland
Mesquite	Twigs	132.7	0.53	0.35	0.049	Wasteland
Mesquite	Bark	132.7	0.53	0.35	0.049	Wasteland
Mesquite	Branches	132.7	0.53	0.35	0.049	Wasteland
Shisham	Leaves	132.7	0.50	0.33	0.046	Wasteland
Eucalyptus	Leaves	132.7	0.47	0.31	0.044	Wasteland
Shisham	Bark	132.7	0.43	0.28	0.040	Wasteland
Shisham	Branches	132.7	0.43	0.28	0.040	Wasteland
Shisham	Twigs	132.7	0.43	0.28	0.040	Wasteland
Eucalyptus	Twigs	132.7	0.40	0.27	0.037	Wasteland
Eucalyptus	Bark	132.7	0.40	0.27	0.037	Wasteland
Eucalyptus	Branches	132.7	0.40	0.27	0.037	Wasteland
Total		132.7	52.7	34.8	4.9	

Taluk level Residue-wise Data for Jalor ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	48.1	2.4	1.6	0.22	Wasteland
Others	Twigs	48.1	2.0	1.3	0.19	Wasteland
Others	Bark	48.1	2.0	1.3	0.19	Wasteland
Others	Branches	48.1	2.0	1.3	0.19	Wasteland
Umbrella Thorn Acacia	Leaves	48.1	1.2	0.79	0.11	Wasteland
Umbrella Thorn Acacia	Twigs	48.1	1.0	0.68	0.095	Wasteland
Umbrella Thorn Acacia	Bark	48.1	1.0	0.68	0.095	Wasteland
Umbrella Thorn Acacia	Branches	48.1	1.0	0.68	0.095	Wasteland
Babul	Leaves	48.1	1.0	0.67	0.093	Wasteland
Babul	Twigs	48.1	0.87	0.57	0.080	Wasteland
Babul	Bark	48.1	0.87	0.57	0.080	Wasteland
Babul	Branches	48.1	0.87	0.57	0.080	Wasteland
Mesquite	Leaves	48.1	0.22	0.14	0.020	Wasteland
Mesquite	Twigs	48.1	0.18	0.12	0.017	Wasteland
Mesquite	Bark	48.1	0.18	0.12	0.017	Wasteland
Mesquite	Branches	48.1	0.18	0.12	0.017	Wasteland
Shisham	Leaves	48.1	0.17	0.12	0.016	Wasteland
Eucalyptus	Leaves	48.1	0.16	0.11	0.015	Wasteland
Shisham	Bark	48.1	0.15	0.099	0.014	Wasteland
Shisham	Branches	48.1	0.15	0.099	0.014	Wasteland
Shisham	Twigs	48.1	0.15	0.099	0.014	Wasteland
Eucalyptus	Twigs	48.1	0.14	0.093	0.013	Wasteland
Eucalyptus	Bark	48.1	0.14	0.093	0.013	Wasteland
Eucalyptus	Branches	48.1	0.14	0.093	0.013	Wasteland
Total		48.1	18.3	12.1	1.7	

Taluk level Residue-wise Data for Raniwara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.7	1.8	1.2	0.16	Wasteland
Others	Twigs	11.7	1.5	1.00	0.14	Wasteland
Others	Bark	11.7	1.5	1.00	0.14	Wasteland
Others	Branches	11.7	1.5	1.00	0.14	Wasteland
Umbrella Thorn Acacia	Leaves	11.7	0.89	0.59	0.082	Wasteland
Umbrella Thorn Acacia	Twigs	11.7	0.76	0.50	0.070	Wasteland
Umbrella Thorn Acacia	Bark	11.7	0.76	0.50	0.070	Wasteland
Umbrella Thorn Acacia	Branches	11.7	0.76	0.50	0.070	Wasteland
Babul	Leaves	11.7	0.75	0.50	0.069	Wasteland
Babul	Twigs	11.7	0.64	0.42	0.059	Wasteland
Babul	Bark	11.7	0.64	0.42	0.059	Wasteland
Babul	Branches	11.7	0.64	0.42	0.059	Wasteland
Mesquite	Leaves	11.7	0.16	0.11	0.015	Wasteland
Mesquite	Twigs	11.7	0.14	0.091	0.013	Wasteland
Mesquite	Bark	11.7	0.14	0.091	0.013	Wasteland
Mesquite	Branches	11.7	0.14	0.091	0.013	Wasteland
Shisham	Leaves	11.7	0.13	0.085	0.012	Wasteland
Eucalyptus	Leaves	11.7	0.12	0.080	0.011	Wasteland
Shisham	Bark	11.7	0.11	0.073	0.010	Wasteland
Shisham	Branches	11.7	0.11	0.073	0.010	Wasteland
Shisham	Twigs	11.7	0.11	0.073	0.010	Wasteland
Eucalyptus	Twigs	11.7	0.10	0.069	0.0097	Wasteland
Eucalyptus	Bark	11.7	0.10	0.069	0.0097	Wasteland
Eucalyptus	Branches	11.7	0.10	0.069	0.0097	Wasteland
Total		11.7	13.6	9.0	1.3	

Taluk level Residue-wise Data for Sanchor ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	124.2	9.3	6.1	0.86	Wasteland
Others	Twigs	124.2	8.0	5.3	0.74	Wasteland
Others	Bark	124.2	8.0	5.3	0.74	Wasteland
Others	Branches	124.2	8.0	5.3	0.74	Wasteland
Umbrella Thorn Acacia	Leaves	124.2	4.7	3.1	0.43	Wasteland
Umbrella Thorn Acacia	Twigs	124.2	4.0	2.7	0.37	Wasteland
Umbrella Thorn Acacia	Bark	124.2	4.0	2.7	0.37	Wasteland
Umbrella Thorn Acacia	Branches	124.2	4.0	2.7	0.37	Wasteland
Babul	Leaves	124.2	4.0	2.6	0.37	Wasteland
Babul	Twigs	124.2	3.4	2.2	0.31	Wasteland
Babul	Bark	124.2	3.4	2.2	0.31	Wasteland
Babul	Branches	124.2	3.4	2.2	0.31	Wasteland
Mesquite	Leaves	124.2	0.85	0.56	0.078	Wasteland
Mesquite	Twigs	124.2	0.73	0.48	0.067	Wasteland
Mesquite	Bark	124.2	0.73	0.48	0.067	Wasteland
Mesquite	Branches	124.2	0.73	0.48	0.067	Wasteland
Shisham	Leaves	124.2	0.69	0.45	0.063	Wasteland
Eucalyptus	Leaves	124.2	0.65	0.43	0.060	Wasteland
Shisham	Bark	124.2	0.59	0.39	0.054	Wasteland
Shisham	Branches	124.2	0.59	0.39	0.054	Wasteland
Shisham	Twigs	124.2	0.59	0.39	0.054	Wasteland
Eucalyptus	Twigs	124.2	0.55	0.36	0.051	Wasteland
Eucalyptus	Bark	124.2	0.55	0.36	0.051	Wasteland
Eucalyptus	Branches	124.2	0.55	0.36	0.051	Wasteland
Total		124.2	72.0	47.5	6.7	

Taluk level Residue-wise Data for Aklera ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	15.3	1.2	0.81	0.11	Wasteland
Others	Twigs	15.3	1.1	0.70	0.097	Wasteland
Others	Bark	15.3	1.1	0.70	0.097	Wasteland
Others	Branches	15.3	1.1	0.70	0.097	Wasteland
Umbrella Thorn Acacia	Leaves	15.3	0.62	0.41	0.057	Wasteland
Umbrella Thorn Acacia	Twigs	15.3	0.53	0.35	0.049	Wasteland
Umbrella Thorn Acacia	Bark	15.3	0.53	0.35	0.049	Wasteland
Umbrella Thorn Acacia	Branches	15.3	0.53	0.35	0.049	Wasteland
Babul	Leaves	15.3	0.52	0.35	0.048	Wasteland
Babul	Twigs	15.3	0.45	0.30	0.042	Wasteland
Babul	Bark	15.3	0.45	0.30	0.042	Wasteland
Babul	Branches	15.3	0.45	0.30	0.042	Wasteland
Mesquite	Leaves	15.3	0.11	0.074	0.010	Wasteland
Mesquite	Twigs	15.3	0.096	0.063	0.0089	Wasteland
Mesquite	Bark	15.3	0.096	0.063	0.0089	Wasteland
Mesquite	Branches	15.3	0.096	0.063	0.0089	Wasteland
Shisham	Leaves	15.3	0.091	0.060	0.0084	Wasteland
Eucalyptus	Leaves	15.3	0.085	0.056	0.0079	Wasteland
Shisham	Bark	15.3	0.078	0.051	0.0072	Wasteland
Shisham	Branches	15.3	0.078	0.051	0.0072	Wasteland
Shisham	Twigs	15.3	0.078	0.051	0.0072	Wasteland
Eucalyptus	Twigs	15.3	0.073	0.048	0.0067	Wasteland
Eucalyptus	Bark	15.3	0.073	0.048	0.0067	Wasteland
Eucalyptus	Branches	15.3	0.073	0.048	0.0067	Wasteland
Total		15.3	9.5	6.3	0.88	

Taluk level Residue-wise Data for Gangdhar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	44.7	2.6	1.7	0.24	Wasteland
Others	Twigs	44.7	2.2	1.5	0.21	Wasteland
Others	Bark	44.7	2.2	1.5	0.21	Wasteland
Others	Branches	44.7	2.2	1.5	0.21	Wasteland
Umbrella Thorn Acacia	Leaves	44.7	1.3	0.87	0.12	Wasteland
Umbrella Thorn Acacia	Twigs	44.7	1.1	0.74	0.10	Wasteland
Umbrella Thorn Acacia	Bark	44.7	1.1	0.74	0.10	Wasteland
Umbrella Thorn Acacia	Branches	44.7	1.1	0.74	0.10	Wasteland
Babul	Leaves	44.7	1.1	0.73	0.10	Wasteland
Babul	Twigs	44.7	0.95	0.63	0.088	Wasteland
Babul	Bark	44.7	0.95	0.63	0.088	Wasteland
Babul	Branches	44.7	0.95	0.63	0.088	Wasteland
Mesquite	Leaves	44.7	0.24	0.16	0.022	Wasteland
Mesquite	Twigs	44.7	0.20	0.13	0.019	Wasteland
Mesquite	Bark	44.7	0.20	0.13	0.019	Wasteland
Mesquite	Branches	44.7	0.20	0.13	0.019	Wasteland
Shisham	Leaves	44.7	0.19	0.13	0.018	Wasteland
Eucalyptus	Leaves	44.7	0.18	0.12	0.017	Wasteland
Shisham	Bark	44.7	0.16	0.11	0.015	Wasteland
Shisham	Branches	44.7	0.16	0.11	0.015	Wasteland
Shisham	Twigs	44.7	0.16	0.11	0.015	Wasteland
Eucalyptus	Twigs	44.7	0.15	0.10	0.014	Wasteland
Eucalyptus	Bark	44.7	0.15	0.10	0.014	Wasteland
Eucalyptus	Branches	44.7	0.15	0.10	0.014	Wasteland
Total		44.7	20.1	13.3	1.9	

Taluk level Residue-wise Data for Jhalarapatan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	25.8	2.3	1.5	0.22	Wasteland
Others	Twigs	25.8	2.0	1.3	0.18	Wasteland
Others	Bark	25.8	2.0	1.3	0.18	Wasteland
Others	Branches	25.8	2.0	1.3	0.18	Wasteland
Umbrella Thorn Acacia	Leaves	25.8	1.2	0.77	0.11	Wasteland
Umbrella Thorn Acacia	Twigs	25.8	1.0	0.66	0.093	Wasteland
Umbrella Thorn Acacia	Bark	25.8	1.0	0.66	0.093	Wasteland
Umbrella Thorn Acacia	Branches	25.8	1.0	0.66	0.093	Wasteland
Babul	Leaves	25.8	0.99	0.66	0.092	Wasteland
Babul	Twigs	25.8	0.85	0.56	0.079	Wasteland
Babul	Bark	25.8	0.85	0.56	0.079	Wasteland
Babul	Branches	25.8	0.85	0.56	0.079	Wasteland
Mesquite	Leaves	25.8	0.21	0.14	0.020	Wasteland
Mesquite	Twigs	25.8	0.18	0.12	0.017	Wasteland
Mesquite	Bark	25.8	0.18	0.12	0.017	Wasteland
Mesquite	Branches	25.8	0.18	0.12	0.017	Wasteland
Shisham	Leaves	25.8	0.17	0.11	0.016	Wasteland
Eucalyptus	Leaves	25.8	0.16	0.11	0.015	Wasteland
Shisham	Bark	25.8	0.15	0.097	0.014	Wasteland
Shisham	Branches	25.8	0.15	0.097	0.014	Wasteland
Shisham	Twigs	25.8	0.15	0.097	0.014	Wasteland
Eucalyptus	Twigs	25.8	0.14	0.091	0.013	Wasteland
Eucalyptus	Bark	25.8	0.14	0.091	0.013	Wasteland
Eucalyptus	Branches	25.8	0.14	0.091	0.013	Wasteland
Total		25.8	18.0	11.9	1.7	

Taluk level Residue-wise Data for Khanpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.7	0.13	0.088	0.012	Wasteland
Others	Twigs	1.7	0.11	0.076	0.011	Wasteland
Others	Bark	1.7	0.11	0.076	0.011	Wasteland
Others	Branches	1.7	0.11	0.076	0.011	Wasteland
Umbrella Thorn Acacia	Leaves	1.7	0.067	0.045	0.0062	Wasteland
Umbrella Thorn Acacia	Twigs	1.7	0.058	0.038	0.0053	Wasteland
Umbrella Thorn Acacia	Bark	1.7	0.058	0.038	0.0053	Wasteland
Umbrella Thorn Acacia	Branches	1.7	0.058	0.038	0.0053	Wasteland
Babul	Leaves	1.7	0.057	0.038	0.0053	Wasteland
Babul	Twigs	1.7	0.049	0.032	0.0045	Wasteland
Babul	Bark	1.7	0.049	0.032	0.0045	Wasteland
Babul	Branches	1.7	0.049	0.032	0.0045	Wasteland
Mesquite	Leaves	1.7	0.012	0.0080	0.0011	Wasteland
Mesquite	Twigs	1.7	0.010	0.0069	0.00096	Wasteland
Mesquite	Bark	1.7	0.010	0.0069	0.00096	Wasteland
Mesquite	Branches	1.7	0.010	0.0069	0.00096	Wasteland
Shisham	Leaves	1.7	0.0098	0.0065	0.00091	Wasteland
Eucalyptus	Leaves	1.7	0.0093	0.0061	0.00086	Wasteland
Shisham	Bark	1.7	0.0084	0.0056	0.00078	Wasteland
Shisham	Branches	1.7	0.0084	0.0056	0.00078	Wasteland
Shisham	Twigs	1.7	0.0084	0.0056	0.00078	Wasteland
Eucalyptus	Twigs	1.7	0.0079	0.0052	0.00073	Wasteland
Eucalyptus	Bark	1.7	0.0079	0.0052	0.00073	Wasteland
Eucalyptus	Branches	1.7	0.0079	0.0052	0.00073	Wasteland
Total		1.7	1.0	0.68	0.096	

Taluk level Residue-wise Data for Pachpahar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	17.6	1.1	0.74	0.10	Wasteland
Others	Twigs	17.6	0.96	0.63	0.088	Wasteland
Others	Bark	17.6	0.96	0.63	0.088	Wasteland
Others	Branches	17.6	0.96	0.63	0.088	Wasteland
Umbrella Thorn Acacia	Leaves	17.6	0.56	0.37	0.052	Wasteland
Umbrella Thorn Acacia	Twigs	17.6	0.48	0.32	0.045	Wasteland
Umbrella Thorn Acacia	Bark	17.6	0.48	0.32	0.045	Wasteland
Umbrella Thorn Acacia	Branches	17.6	0.48	0.32	0.045	Wasteland
Babul	Leaves	17.6	0.48	0.31	0.044	Wasteland
Babul	Twigs	17.6	0.41	0.27	0.038	Wasteland
Babul	Bark	17.6	0.41	0.27	0.038	Wasteland
Babul	Branches	17.6	0.41	0.27	0.038	Wasteland
Mesquite	Leaves	17.6	0.10	0.067	0.0094	Wasteland
Mesquite	Twigs	17.6	0.087	0.057	0.0080	Wasteland
Mesquite	Bark	17.6	0.087	0.057	0.0080	Wasteland
Mesquite	Branches	17.6	0.087	0.057	0.0080	Wasteland
Shisham	Leaves	17.6	0.082	0.054	0.0076	Wasteland
Eucalyptus	Leaves	17.6	0.077	0.051	0.0071	Wasteland
Shisham	Bark	17.6	0.070	0.046	0.0065	Wasteland
Shisham	Branches	17.6	0.070	0.046	0.0065	Wasteland
Shisham	Twigs	17.6	0.070	0.046	0.0065	Wasteland
Eucalyptus	Twigs	17.6	0.066	0.044	0.0061	Wasteland
Eucalyptus	Bark	17.6	0.066	0.044	0.0061	Wasteland
Eucalyptus	Branches	17.6	0.066	0.044	0.0061	Wasteland
Total		17.6	8.6	5.7	0.80	

Taluk level Residue-wise Data for Pirawa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	42.6	2.5	1.6	0.23	Wasteland
Others	Twigs	42.6	2.1	1.4	0.20	Wasteland
Others	Bark	42.6	2.1	1.4	0.20	Wasteland
Others	Branches	42.6	2.1	1.4	0.20	Wasteland
Umbrella Thorn Acacia	Leaves	42.6	1.2	0.82	0.11	Wasteland
Umbrella Thorn Acacia	Twigs	42.6	1.1	0.70	0.098	Wasteland
Umbrella Thorn Acacia	Bark	42.6	1.1	0.70	0.098	Wasteland
Umbrella Thorn Acacia	Branches	42.6	1.1	0.70	0.098	Wasteland
Babul	Leaves	42.6	1.1	0.69	0.097	Wasteland
Babul	Twigs	42.6	0.90	0.59	0.083	Wasteland
Babul	Bark	42.6	0.90	0.59	0.083	Wasteland
Babul	Branches	42.6	0.90	0.59	0.083	Wasteland
Mesquite	Leaves	42.6	0.22	0.15	0.021	Wasteland
Mesquite	Twigs	42.6	0.19	0.13	0.018	Wasteland
Mesquite	Bark	42.6	0.19	0.13	0.018	Wasteland
Mesquite	Branches	42.6	0.19	0.13	0.018	Wasteland
Shisham	Leaves	42.6	0.18	0.12	0.017	Wasteland
Eucalyptus	Leaves	42.6	0.17	0.11	0.016	Wasteland
Shisham	Bark	42.6	0.16	0.10	0.014	Wasteland
Shisham	Branches	42.6	0.16	0.10	0.014	Wasteland
Shisham	Twigs	42.6	0.16	0.10	0.014	Wasteland
Eucalyptus	Twigs	42.6	0.15	0.097	0.014	Wasteland
Eucalyptus	Bark	42.6	0.15	0.097	0.014	Wasteland
Eucalyptus	Branches	42.6	0.15	0.097	0.014	Wasteland
Total		42.6	19.1	12.6	1.8	

Taluk level Residue-wise Data for Chirawa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.13	0.0053	0.0035	0.00049	Wasteland
Others	Twigs	0.13	0.0045	0.0030	0.00042	Wasteland
Others	Bark	0.13	0.0045	0.0030	0.00042	Wasteland
Others	Branches	0.13	0.0045	0.0030	0.00042	Wasteland
Umbrella Thorn Acacia	Leaves	0.13	0.0027	0.0018	0.00025	Wasteland
Umbrella Thorn Acacia	Twigs	0.13	0.0023	0.0015	0.00021	Wasteland
Umbrella Thorn Acacia	Bark	0.13	0.0023	0.0015	0.00021	Wasteland
Umbrella Thorn Acacia	Branches	0.13	0.0023	0.0015	0.00021	Wasteland
Babul	Leaves	0.13	0.0022	0.0015	0.00021	Wasteland
Babul	Twigs	0.13	0.0019	0.0013	0.00018	Wasteland
Babul	Bark	0.13	0.0019	0.0013	0.00018	Wasteland
Babul	Branches	0.13	0.0019	0.0013	0.00018	Wasteland
Mesquite	Leaves	0.13	0.00048	0.00032	4.43E-05	Wasteland
Mesquite	Twigs	0.13	0.00041	0.00027	3.80E-05	Wasteland
Mesquite	Bark	0.13	0.00041	0.00027	3.80E-05	Wasteland
Mesquite	Branches	0.13	0.00041	0.00027	3.80E-05	Wasteland
Shisham	Leaves	0.13	0.00039	0.00026	3.59E-05	Wasteland
Eucalyptus	Leaves	0.13	0.00037	0.00024	3.38E-05	Wasteland
Shisham	Bark	0.13	0.00033	0.00022	3.07E-05	Wasteland
Shisham	Branches	0.13	0.00033	0.00022	3.07E-05	Wasteland
Shisham	Twigs	0.13	0.00033	0.00022	3.07E-05	Wasteland
Eucalyptus	Twigs	0.13	0.00031	0.00021	2.89E-05	Wasteland
Eucalyptus	Bark	0.13	0.00031	0.00021	2.89E-05	Wasteland
Eucalyptus	Branches	0.13	0.00031	0.00021	2.89E-05	Wasteland
Total		0.13	0.041	0.027	0.0038	

Taluk level Residue-wise Data for Jhunjhunun ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.11	0.016	0.011	0.0015	Wasteland
Others	Twigs	0.11	0.014	0.0093	0.0013	Wasteland
Others	Bark	0.11	0.014	0.0093	0.0013	Wasteland
Others	Branches	0.11	0.014	0.0093	0.0013	Wasteland
Umbrella Thorn Acacia	Leaves	0.11	0.0083	0.0055	0.00076	Wasteland
Umbrella Thorn Acacia	Twigs	0.11	0.0071	0.0047	0.00066	Wasteland
Umbrella Thorn Acacia	Bark	0.11	0.0071	0.0047	0.00066	Wasteland
Umbrella Thorn Acacia	Branches	0.11	0.0071	0.0047	0.00066	Wasteland
Babul	Leaves	0.11	0.0070	0.0046	0.00065	Wasteland
Babul	Twigs	0.11	0.0060	0.0040	0.00055	Wasteland
Babul	Bark	0.11	0.0060	0.0040	0.00055	Wasteland
Babul	Branches	0.11	0.0060	0.0040	0.00055	Wasteland
Mesquite	Leaves	0.11	0.0015	0.00098	0.00014	Wasteland
Mesquite	Twigs	0.11	0.0013	0.00084	0.00012	Wasteland
Mesquite	Bark	0.11	0.0013	0.00084	0.00012	Wasteland
Mesquite	Branches	0.11	0.0013	0.00084	0.00012	Wasteland
Shisham	Leaves	0.11	0.0012	0.00080	0.00011	Wasteland
Eucalyptus	Leaves	0.11	0.0011	0.00075	0.00011	Wasteland
Shisham	Bark	0.11	0.0010	0.00068	9.57E-05	Wasteland
Shisham	Branches	0.11	0.0010	0.00068	9.57E-05	Wasteland
Shisham	Twigs	0.11	0.0010	0.00068	9.57E-05	Wasteland
Eucalyptus	Twigs	0.11	0.00097	0.00064	9.00E-05	Wasteland
Eucalyptus	Bark	0.11	0.00097	0.00064	9.00E-05	Wasteland
Eucalyptus	Branches	0.11	0.00097	0.00064	9.00E-05	Wasteland
Total		0.11	0.13	0.084	0.012	

Taluk level Residue-wise Data for Khetri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.52	0.032	0.021	0.0030	Wasteland
Others	Twigs	0.52	0.028	0.018	0.0026	Wasteland
Others	Bark	0.52	0.028	0.018	0.0026	Wasteland
Others	Branches	0.52	0.028	0.018	0.0026	Wasteland
Umbrella Thorn Acacia	Leaves	0.52	0.016	0.011	0.0015	Wasteland
Umbrella Thorn Acacia	Twigs	0.52	0.014	0.0093	0.0013	Wasteland
Umbrella Thorn Acacia	Bark	0.52	0.014	0.0093	0.0013	Wasteland
Umbrella Thorn Acacia	Branches	0.52	0.014	0.0093	0.0013	Wasteland
Babul	Leaves	0.52	0.014	0.0091	0.0013	Wasteland
Babul	Twigs	0.52	0.012	0.0078	0.0011	Wasteland
Babul	Bark	0.52	0.012	0.0078	0.0011	Wasteland
Babul	Branches	0.52	0.012	0.0078	0.0011	Wasteland
Mesquite	Leaves	0.52	0.0030	0.0019	0.00027	Wasteland
Mesquite	Twigs	0.52	0.0025	0.0017	0.00023	Wasteland
Mesquite	Bark	0.52	0.0025	0.0017	0.00023	Wasteland
Mesquite	Branches	0.52	0.0025	0.0017	0.00023	Wasteland
Shisham	Leaves	0.52	0.0024	0.0016	0.00022	Wasteland
Eucalyptus	Leaves	0.52	0.0023	0.0015	0.00021	Wasteland
Shisham	Bark	0.52	0.0020	0.0014	0.00019	Wasteland
Shisham	Branches	0.52	0.0020	0.0014	0.00019	Wasteland
Shisham	Twigs	0.52	0.0020	0.0014	0.00019	Wasteland
Eucalyptus	Twigs	0.52	0.0019	0.0013	0.00018	Wasteland
Eucalyptus	Bark	0.52	0.0019	0.0013	0.00018	Wasteland
Eucalyptus	Branches	0.52	0.0019	0.0013	0.00018	Wasteland
Total		0.52	0.25	0.17	0.023	

Taluk level Residue-wise Data for Nawalgarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.14	0.018	0.012	0.0017	Wasteland
Others	Twigs	0.14	0.016	0.010	0.0015	Wasteland
Others	Bark	0.14	0.016	0.010	0.0015	Wasteland
Others	Branches	0.14	0.016	0.010	0.0015	Wasteland
Umbrella Thorn Acacia	Leaves	0.14	0.0093	0.0061	0.00086	Wasteland
Umbrella Thorn Acacia	Twigs	0.14	0.0080	0.0053	0.00074	Wasteland
Umbrella Thorn Acacia	Bark	0.14	0.0080	0.0053	0.00074	Wasteland
Umbrella Thorn Acacia	Branches	0.14	0.0080	0.0053	0.00074	Wasteland
Babul	Leaves	0.14	0.0079	0.0052	0.00073	Wasteland
Babul	Twigs	0.14	0.0067	0.0044	0.00062	Wasteland
Babul	Bark	0.14	0.0067	0.0044	0.00062	Wasteland
Babul	Branches	0.14	0.0067	0.0044	0.00062	Wasteland
Mesquite	Leaves	0.14	0.0017	0.0011	0.00015	Wasteland
Mesquite	Twigs	0.14	0.0014	0.00095	0.00013	Wasteland
Mesquite	Bark	0.14	0.0014	0.00095	0.00013	Wasteland
Mesquite	Branches	0.14	0.0014	0.00095	0.00013	Wasteland
Shisham	Leaves	0.14	0.0014	0.00090	0.00013	Wasteland
Eucalyptus	Leaves	0.14	0.0013	0.00084	0.00012	Wasteland
Shisham	Bark	0.14	0.0012	0.00077	0.00011	Wasteland
Shisham	Branches	0.14	0.0012	0.00077	0.00011	Wasteland
Shisham	Twigs	0.14	0.0012	0.00077	0.00011	Wasteland
Eucalyptus	Twigs	0.14	0.0011	0.00072	0.00010	Wasteland
Eucalyptus	Bark	0.14	0.0011	0.00072	0.00010	Wasteland
Eucalyptus	Branches	0.14	0.0011	0.00072	0.00010	Wasteland
Total		0.14	0.14	0.094	0.013	

Taluk level Residue-wise Data for Udaipurwati ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.87	0.069	0.046	0.0064	Wasteland
Others	Twigs	0.87	0.059	0.039	0.0055	Wasteland
Others	Bark	0.87	0.059	0.039	0.0055	Wasteland
Others	Branches	0.87	0.059	0.039	0.0055	Wasteland
Umbrella Thorn Acacia	Leaves	0.87	0.035	0.023	0.0032	Wasteland
Umbrella Thorn Acacia	Twigs	0.87	0.030	0.020	0.0028	Wasteland
Umbrella Thorn Acacia	Bark	0.87	0.030	0.020	0.0028	Wasteland
Umbrella Thorn Acacia	Branches	0.87	0.030	0.020	0.0028	Wasteland
Babul	Leaves	0.87	0.030	0.020	0.0027	Wasteland
Babul	Twigs	0.87	0.025	0.017	0.0023	Wasteland
Babul	Bark	0.87	0.025	0.017	0.0023	Wasteland
Babul	Branches	0.87	0.025	0.017	0.0023	Wasteland
Mesquite	Leaves	0.87	0.0063	0.0042	0.00058	Wasteland
Mesquite	Twigs	0.87	0.0054	0.0036	0.00050	Wasteland
Mesquite	Bark	0.87	0.0054	0.0036	0.00050	Wasteland
Mesquite	Branches	0.87	0.0054	0.0036	0.00050	Wasteland
Shisham	Leaves	0.87	0.0051	0.0034	0.00047	Wasteland
Eucalyptus	Leaves	0.87	0.0048	0.0032	0.00044	Wasteland
Shisham	Bark	0.87	0.0044	0.0029	0.00040	Wasteland
Shisham	Branches	0.87	0.0044	0.0029	0.00040	Wasteland
Shisham	Twigs	0.87	0.0044	0.0029	0.00040	Wasteland
Eucalyptus	Twigs	0.87	0.0041	0.0027	0.00038	Wasteland
Eucalyptus	Bark	0.87	0.0041	0.0027	0.00038	Wasteland
Eucalyptus	Branches	0.87	0.0041	0.0027	0.00038	Wasteland
Total		0.87	0.54	0.35	0.050	

Taluk level Residue-wise Data for Bhopalgarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.5	0.18	0.12	0.016	Wasteland
Others	Twigs	2.5	0.15	0.10	0.014	Wasteland
Others	Bark	2.5	0.15	0.10	0.014	Wasteland
Others	Branches	2.5	0.15	0.10	0.014	Wasteland
Umbrella Thorn Acacia	Leaves	2.5	0.089	0.059	0.0083	Wasteland
Umbrella Thorn Acacia	Twigs	2.5	0.077	0.051	0.0071	Wasteland
Umbrella Thorn Acacia	Bark	2.5	0.077	0.051	0.0071	Wasteland
Umbrella Thorn Acacia	Branches	2.5	0.077	0.051	0.0071	Wasteland
Babul	Leaves	2.5	0.076	0.050	0.0070	Wasteland
Babul	Twigs	2.5	0.065	0.043	0.0060	Wasteland
Babul	Bark	2.5	0.065	0.043	0.0060	Wasteland
Babul	Branches	2.5	0.065	0.043	0.0060	Wasteland
Mesquite	Leaves	2.5	0.016	0.011	0.0015	Wasteland
Mesquite	Twigs	2.5	0.014	0.0091	0.0013	Wasteland
Mesquite	Bark	2.5	0.014	0.0091	0.0013	Wasteland
Mesquite	Branches	2.5	0.014	0.0091	0.0013	Wasteland
Shisham	Leaves	2.5	0.013	0.0086	0.0012	Wasteland
Eucalyptus	Leaves	2.5	0.012	0.0081	0.0011	Wasteland
Shisham	Bark	2.5	0.011	0.0074	0.0010	Wasteland
Shisham	Branches	2.5	0.011	0.0074	0.0010	Wasteland
Shisham	Twigs	2.5	0.011	0.0074	0.0010	Wasteland
Eucalyptus	Twigs	2.5	0.011	0.0069	0.00097	Wasteland
Eucalyptus	Bark	2.5	0.011	0.0069	0.00097	Wasteland
Eucalyptus	Branches	2.5	0.011	0.0069	0.00097	Wasteland
Total		2.5	1.4	0.90	0.13	

Taluk level Residue-wise Data for Bilara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.4	0.23	0.15	0.022	Wasteland
Others	Twigs	3.4	0.20	0.13	0.019	Wasteland
Others	Bark	3.4	0.20	0.13	0.019	Wasteland
Others	Branches	3.4	0.20	0.13	0.019	Wasteland
Umbrella Thorn Acacia	Leaves	3.4	0.12	0.078	0.011	Wasteland
Umbrella Thorn Acacia	Twigs	3.4	0.10	0.067	0.0093	Wasteland
Umbrella Thorn Acacia	Bark	3.4	0.10	0.067	0.0093	Wasteland
Umbrella Thorn Acacia	Branches	3.4	0.10	0.067	0.0093	Wasteland
Babul	Leaves	3.4	0.100	0.066	0.0092	Wasteland
Babul	Twigs	3.4	0.085	0.056	0.0079	Wasteland
Babul	Bark	3.4	0.085	0.056	0.0079	Wasteland
Babul	Branches	3.4	0.085	0.056	0.0079	Wasteland
Mesquite	Leaves	3.4	0.021	0.014	0.0020	Wasteland
Mesquite	Twigs	3.4	0.018	0.012	0.0017	Wasteland
Mesquite	Bark	3.4	0.018	0.012	0.0017	Wasteland
Mesquite	Branches	3.4	0.018	0.012	0.0017	Wasteland
Shisham	Leaves	3.4	0.017	0.011	0.0016	Wasteland
Eucalyptus	Leaves	3.4	0.016	0.011	0.0015	Wasteland
Shisham	Bark	3.4	0.015	0.0097	0.0014	Wasteland
Shisham	Branches	3.4	0.015	0.0097	0.0014	Wasteland
Shisham	Twigs	3.4	0.015	0.0097	0.0014	Wasteland
Eucalyptus	Twigs	3.4	0.014	0.0092	0.0013	Wasteland
Eucalyptus	Bark	3.4	0.014	0.0092	0.0013	Wasteland
Eucalyptus	Branches	3.4	0.014	0.0092	0.0013	Wasteland
Total		3.4	1.8	1.2	0.17	

Taluk level Residue-wise Data for Jodhpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	19.5	1.1	0.73	0.10	Wasteland
Others	Twigs	19.5	0.95	0.63	0.088	Wasteland
Others	Bark	19.5	0.95	0.63	0.088	Wasteland
Others	Branches	19.5	0.95	0.63	0.088	Wasteland
Umbrella Thorn Acacia	Leaves	19.5	0.56	0.37	0.052	Wasteland
Umbrella Thorn Acacia	Twigs	19.5	0.48	0.32	0.044	Wasteland
Umbrella Thorn Acacia	Bark	19.5	0.48	0.32	0.044	Wasteland
Umbrella Thorn Acacia	Branches	19.5	0.48	0.32	0.044	Wasteland
Babul	Leaves	19.5	0.47	0.31	0.044	Wasteland
Babul	Twigs	19.5	0.41	0.27	0.037	Wasteland
Babul	Bark	19.5	0.41	0.27	0.037	Wasteland
Babul	Branches	19.5	0.41	0.27	0.037	Wasteland
Mesquite	Leaves	19.5	0.10	0.066	0.0093	Wasteland
Mesquite	Twigs	19.5	0.086	0.057	0.0080	Wasteland
Mesquite	Bark	19.5	0.086	0.057	0.0080	Wasteland
Mesquite	Branches	19.5	0.086	0.057	0.0080	Wasteland
Shisham	Leaves	19.5	0.082	0.054	0.0075	Wasteland
Eucalyptus	Leaves	19.5	0.077	0.051	0.0071	Wasteland
Shisham	Bark	19.5	0.070	0.046	0.0065	Wasteland
Shisham	Branches	19.5	0.070	0.046	0.0065	Wasteland
Shisham	Twigs	19.5	0.070	0.046	0.0065	Wasteland
Eucalyptus	Twigs	19.5	0.066	0.043	0.0061	Wasteland
Eucalyptus	Bark	19.5	0.066	0.043	0.0061	Wasteland
Eucalyptus	Branches	19.5	0.066	0.043	0.0061	Wasteland
Total		19.5	8.6	5.7	0.79	

Taluk level Residue-wise Data for Osian ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	37.0	2.2	1.4	0.20	Wasteland
Others	Twigs	37.0	1.9	1.2	0.17	Wasteland
Others	Bark	37.0	1.9	1.2	0.17	Wasteland
Others	Branches	37.0	1.9	1.2	0.17	Wasteland
Umbrella Thorn Acacia	Leaves	37.0	1.1	0.73	0.10	Wasteland
Umbrella Thorn Acacia	Twigs	37.0	0.95	0.62	0.087	Wasteland
Umbrella Thorn Acacia	Bark	37.0	0.95	0.62	0.087	Wasteland
Umbrella Thorn Acacia	Branches	37.0	0.95	0.62	0.087	Wasteland
Babul	Leaves	37.0	0.93	0.62	0.086	Wasteland
Babul	Twigs	37.0	0.80	0.53	0.074	Wasteland
Babul	Bark	37.0	0.80	0.53	0.074	Wasteland
Babul	Branches	37.0	0.80	0.53	0.074	Wasteland
Mesquite	Leaves	37.0	0.20	0.13	0.018	Wasteland
Mesquite	Twigs	37.0	0.17	0.11	0.016	Wasteland
Mesquite	Bark	37.0	0.17	0.11	0.016	Wasteland
Mesquite	Branches	37.0	0.17	0.11	0.016	Wasteland
Shisham	Leaves	37.0	0.16	0.11	0.015	Wasteland
Eucalyptus	Leaves	37.0	0.15	0.100	0.014	Wasteland
Shisham	Bark	37.0	0.14	0.091	0.013	Wasteland
Shisham	Branches	37.0	0.14	0.091	0.013	Wasteland
Shisham	Twigs	37.0	0.14	0.091	0.013	Wasteland
Eucalyptus	Twigs	37.0	0.13	0.086	0.012	Wasteland
Eucalyptus	Bark	37.0	0.13	0.086	0.012	Wasteland
Eucalyptus	Branches	37.0	0.13	0.086	0.012	Wasteland
Total		37.0	16.9	11.2	1.6	

Taluk level Residue-wise Data for Phalodi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	747.3	49.5	32.7	4.6	Wasteland
Others	Twigs	747.3	42.4	28.0	3.9	Wasteland
Others	Bark	747.3	42.4	28.0	3.9	Wasteland
Others	Branches	747.3	42.4	28.0	3.9	Wasteland
Umbrella Thorn Acacia	Leaves	747.3	25.0	16.5	2.3	Wasteland
Umbrella Thorn Acacia	Twigs	747.3	21.4	14.1	2.0	Wasteland
Umbrella Thorn Acacia	Bark	747.3	21.4	14.1	2.0	Wasteland
Umbrella Thorn Acacia	Branches	747.3	21.4	14.1	2.0	Wasteland
Babul	Leaves	747.3	21.1	13.9	1.9	Wasteland
Babul	Twigs	747.3	18.1	11.9	1.7	Wasteland
Babul	Bark	747.3	18.1	11.9	1.7	Wasteland
Babul	Branches	747.3	18.1	11.9	1.7	Wasteland
Mesquite	Leaves	747.3	4.5	3.0	0.42	Wasteland
Mesquite	Twigs	747.3	3.9	2.5	0.36	Wasteland
Mesquite	Bark	747.3	3.9	2.5	0.36	Wasteland
Mesquite	Branches	747.3	3.9	2.5	0.36	Wasteland
Shisham	Leaves	747.3	3.6	2.4	0.34	Wasteland
Eucalyptus	Leaves	747.3	3.4	2.3	0.32	Wasteland
Shisham	Bark	747.3	3.1	2.1	0.29	Wasteland
Shisham	Branches	747.3	3.1	2.1	0.29	Wasteland
Shisham	Twigs	747.3	3.1	2.1	0.29	Wasteland
Eucalyptus	Twigs	747.3	2.9	1.9	0.27	Wasteland
Eucalyptus	Bark	747.3	2.9	1.9	0.27	Wasteland
Eucalyptus	Branches	747.3	2.9	1.9	0.27	Wasteland
Total		747.3	382.6	252.5	35.4	

Taluk level Residue-wise Data for Shergarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	131.5	11.1	7.3	1.0	Wasteland
Others	Twigs	131.5	9.5	6.3	0.88	Wasteland
Others	Bark	131.5	9.5	6.3	0.88	Wasteland
Others	Branches	131.5	9.5	6.3	0.88	Wasteland
Umbrella Thorn Acacia	Leaves	131.5	5.6	3.7	0.52	Wasteland
Umbrella Thorn Acacia	Twigs	131.5	4.8	3.2	0.44	Wasteland
Umbrella Thorn Acacia	Bark	131.5	4.8	3.2	0.44	Wasteland
Umbrella Thorn Acacia	Branches	131.5	4.8	3.2	0.44	Wasteland
Babul	Leaves	131.5	4.7	3.1	0.44	Wasteland
Babul	Twigs	131.5	4.1	2.7	0.37	Wasteland
Babul	Bark	131.5	4.1	2.7	0.37	Wasteland
Babul	Branches	131.5	4.1	2.7	0.37	Wasteland
Mesquite	Leaves	131.5	1.0	0.67	0.093	Wasteland
Mesquite	Twigs	131.5	0.86	0.57	0.080	Wasteland
Mesquite	Bark	131.5	0.86	0.57	0.080	Wasteland
Mesquite	Branches	131.5	0.86	0.57	0.080	Wasteland
Shisham	Leaves	131.5	0.82	0.54	0.075	Wasteland
Eucalyptus	Leaves	131.5	0.77	0.51	0.071	Wasteland
Shisham	Bark	131.5	0.70	0.46	0.065	Wasteland
Shisham	Branches	131.5	0.70	0.46	0.065	Wasteland
Shisham	Twigs	131.5	0.70	0.46	0.065	Wasteland
Eucalyptus	Twigs	131.5	0.66	0.43	0.061	Wasteland
Eucalyptus	Bark	131.5	0.66	0.43	0.061	Wasteland
Eucalyptus	Branches	131.5	0.66	0.43	0.061	Wasteland
Total		131.5	85.8	56.6	7.9	

Taluk level Residue-wise Data for Hindaun ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.43	0.013	0.0087	0.0012	Wasteland
Others	Twigs	0.43	0.011	0.0075	0.0010	Wasteland
Others	Bark	0.43	0.011	0.0075	0.0010	Wasteland
Others	Branches	0.43	0.011	0.0075	0.0010	Wasteland
Umbrella Thorn Acacia	Leaves	0.43	0.0067	0.0044	0.00061	Wasteland
Umbrella Thorn Acacia	Twigs	0.43	0.0057	0.0038	0.00053	Wasteland
Umbrella Thorn Acacia	Bark	0.43	0.0057	0.0038	0.00053	Wasteland
Umbrella Thorn Acacia	Branches	0.43	0.0057	0.0038	0.00053	Wasteland
Babul	Leaves	0.43	0.0056	0.0037	0.00052	Wasteland
Babul	Twigs	0.43	0.0048	0.0032	0.00045	Wasteland
Babul	Bark	0.43	0.0048	0.0032	0.00045	Wasteland
Babul	Branches	0.43	0.0048	0.0032	0.00045	Wasteland
Mesquite	Leaves	0.43	0.0012	0.00079	0.00011	Wasteland
Mesquite	Twigs	0.43	0.0010	0.00068	9.49E-05	Wasteland
Mesquite	Bark	0.43	0.0010	0.00068	9.49E-05	Wasteland
Mesquite	Branches	0.43	0.0010	0.00068	9.49E-05	Wasteland
Shisham	Leaves	0.43	0.00097	0.00064	8.97E-05	Wasteland
Eucalyptus	Leaves	0.43	0.00091	0.00060	8.44E-05	Wasteland
Shisham	Bark	0.43	0.00083	0.00055	7.69E-05	Wasteland
Shisham	Branches	0.43	0.00083	0.00055	7.69E-05	Wasteland
Shisham	Twigs	0.43	0.00083	0.00055	7.69E-05	Wasteland
Eucalyptus	Twigs	0.43	0.00078	0.00052	7.23E-05	Wasteland
Eucalyptus	Bark	0.43	0.00078	0.00052	7.23E-05	Wasteland
Eucalyptus	Branches	0.43	0.00078	0.00052	7.23E-05	Wasteland
Total		0.43	0.10	0.067	0.0094	

Taluk level Residue-wise Data for Karauli ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.8	0.49	0.32	0.045	Wasteland
Others	Twigs	5.8	0.42	0.28	0.039	Wasteland
Others	Bark	5.8	0.42	0.28	0.039	Wasteland
Others	Branches	5.8	0.42	0.28	0.039	Wasteland
Umbrella Thorn Acacia	Leaves	5.8	0.25	0.16	0.023	Wasteland
Umbrella Thorn Acacia	Twigs	5.8	0.21	0.14	0.020	Wasteland
Umbrella Thorn Acacia	Bark	5.8	0.21	0.14	0.020	Wasteland
Umbrella Thorn Acacia	Branches	5.8	0.21	0.14	0.020	Wasteland
Babul	Leaves	5.8	0.21	0.14	0.019	Wasteland
Babul	Twigs	5.8	0.18	0.12	0.017	Wasteland
Babul	Bark	5.8	0.18	0.12	0.017	Wasteland
Babul	Branches	5.8	0.18	0.12	0.017	Wasteland
Mesquite	Leaves	5.8	0.045	0.029	0.0041	Wasteland
Mesquite	Twigs	5.8	0.038	0.025	0.0035	Wasteland
Mesquite	Bark	5.8	0.038	0.025	0.0035	Wasteland
Mesquite	Branches	5.8	0.038	0.025	0.0035	Wasteland
Shisham	Leaves	5.8	0.036	0.024	0.0033	Wasteland
Eucalyptus	Leaves	5.8	0.034	0.022	0.0031	Wasteland
Shisham	Bark	5.8	0.031	0.020	0.0029	Wasteland
Shisham	Branches	5.8	0.031	0.020	0.0029	Wasteland
Shisham	Twigs	5.8	0.031	0.020	0.0029	Wasteland
Eucalyptus	Twigs	5.8	0.029	0.019	0.0027	Wasteland
Eucalyptus	Bark	5.8	0.029	0.019	0.0027	Wasteland
Eucalyptus	Branches	5.8	0.029	0.019	0.0027	Wasteland
Total		5.8	3.8	2.5	0.35	

Taluk level Residue-wise Data for Mahwah ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.14	0.0057	0.0038	0.00053	Wasteland
Others	Twigs	0.14	0.0049	0.0032	0.00045	Wasteland
Others	Bark	0.14	0.0049	0.0032	0.00045	Wasteland
Others	Branches	0.14	0.0049	0.0032	0.00045	Wasteland
Umbrella Thorn Acacia	Leaves	0.14	0.0029	0.0019	0.00026	Wasteland
Umbrella Thorn Acacia	Twigs	0.14	0.0025	0.0016	0.00023	Wasteland
Umbrella Thorn Acacia	Bark	0.14	0.0025	0.0016	0.00023	Wasteland
Umbrella Thorn Acacia	Branches	0.14	0.0025	0.0016	0.00023	Wasteland
Babul	Leaves	0.14	0.0024	0.0016	0.00022	Wasteland
Babul	Twigs	0.14	0.0021	0.0014	0.00019	Wasteland
Babul	Bark	0.14	0.0021	0.0014	0.00019	Wasteland
Babul	Branches	0.14	0.0021	0.0014	0.00019	Wasteland
Mesquite	Leaves	0.14	0.00052	0.00034	4.77E-05	Wasteland
Mesquite	Twigs	0.14	0.00044	0.00029	4.09E-05	Wasteland
Mesquite	Bark	0.14	0.00044	0.00029	4.09E-05	Wasteland
Mesquite	Branches	0.14	0.00044	0.00029	4.09E-05	Wasteland
Shisham	Leaves	0.14	0.00042	0.00028	3.86E-05	Wasteland
Eucalyptus	Leaves	0.14	0.00039	0.00026	3.64E-05	Wasteland
Shisham	Bark	0.14	0.00036	0.00024	3.31E-05	Wasteland
Shisham	Branches	0.14	0.00036	0.00024	3.31E-05	Wasteland
Shisham	Twigs	0.14	0.00036	0.00024	3.31E-05	Wasteland
Eucalyptus	Twigs	0.14	0.00034	0.00022	3.12E-05	Wasteland
Eucalyptus	Bark	0.14	0.00034	0.00022	3.12E-05	Wasteland
Eucalyptus	Branches	0.14	0.00034	0.00022	3.12E-05	Wasteland
Total		0.14	0.044	0.029	0.0041	

Taluk level Residue-wise Data for Nandauti ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	15.3	1.5	1.00	0.14	Wasteland
Others	Twigs	15.3	1.3	0.86	0.12	Wasteland
Others	Bark	15.3	1.3	0.86	0.12	Wasteland
Others	Branches	15.3	1.3	0.86	0.12	Wasteland
Umbrella Thorn Acacia	Leaves	15.3	0.76	0.50	0.071	Wasteland
Umbrella Thorn Acacia	Twigs	15.3	0.65	0.43	0.060	Wasteland
Umbrella Thorn Acacia	Bark	15.3	0.65	0.43	0.060	Wasteland
Umbrella Thorn Acacia	Branches	15.3	0.65	0.43	0.060	Wasteland
Babul	Leaves	15.3	0.65	0.43	0.060	Wasteland
Babul	Twigs	15.3	0.55	0.37	0.051	Wasteland
Babul	Bark	15.3	0.55	0.37	0.051	Wasteland
Babul	Branches	15.3	0.55	0.37	0.051	Wasteland
Mesquite	Leaves	15.3	0.14	0.091	0.013	Wasteland
Mesquite	Twigs	15.3	0.12	0.078	0.011	Wasteland
Mesquite	Bark	15.3	0.12	0.078	0.011	Wasteland
Mesquite	Branches	15.3	0.12	0.078	0.011	Wasteland
Shisham	Leaves	15.3	0.11	0.074	0.010	Wasteland
Eucalyptus	Leaves	15.3	0.10	0.069	0.0097	Wasteland
Shisham	Bark	15.3	0.095	0.063	0.0088	Wasteland
Shisham	Branches	15.3	0.095	0.063	0.0088	Wasteland
Shisham	Twigs	15.3	0.095	0.063	0.0088	Wasteland
Eucalyptus	Twigs	15.3	0.090	0.059	0.0083	Wasteland
Eucalyptus	Bark	15.3	0.090	0.059	0.0083	Wasteland
Eucalyptus	Branches	15.3	0.090	0.059	0.0083	Wasteland
Total		15.3	11.7	7.7	1.1	

Taluk level Residue-wise Data for Sapotra ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.7	0.32	0.21	0.029	Wasteland
Others	Twigs	3.7	0.27	0.18	0.025	Wasteland
Others	Bark	3.7	0.27	0.18	0.025	Wasteland
Others	Branches	3.7	0.27	0.18	0.025	Wasteland
Umbrella Thorn Acacia	Leaves	3.7	0.16	0.11	0.015	Wasteland
Umbrella Thorn Acacia	Twigs	3.7	0.14	0.090	0.013	Wasteland
Umbrella Thorn Acacia	Bark	3.7	0.14	0.090	0.013	Wasteland
Umbrella Thorn Acacia	Branches	3.7	0.14	0.090	0.013	Wasteland
Babul	Leaves	3.7	0.14	0.089	0.012	Wasteland
Babul	Twigs	3.7	0.12	0.076	0.011	Wasteland
Babul	Bark	3.7	0.12	0.076	0.011	Wasteland
Babul	Branches	3.7	0.12	0.076	0.011	Wasteland
Mesquite	Leaves	3.7	0.029	0.019	0.0027	Wasteland
Mesquite	Twigs	3.7	0.025	0.016	0.0023	Wasteland
Mesquite	Bark	3.7	0.025	0.016	0.0023	Wasteland
Mesquite	Branches	3.7	0.025	0.016	0.0023	Wasteland
Shisham	Leaves	3.7	0.023	0.015	0.0022	Wasteland
Eucalyptus	Leaves	3.7	0.022	0.014	0.0020	Wasteland
Shisham	Bark	3.7	0.020	0.013	0.0018	Wasteland
Shisham	Branches	3.7	0.020	0.013	0.0018	Wasteland
Shisham	Twigs	3.7	0.020	0.013	0.0018	Wasteland
Eucalyptus	Twigs	3.7	0.019	0.012	0.0017	Wasteland
Eucalyptus	Bark	3.7	0.019	0.012	0.0017	Wasteland
Eucalyptus	Branches	3.7	0.019	0.012	0.0017	Wasteland
Total		3.7	2.4	1.6	0.23	

Taluk level Residue-wise Data for Digod ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.3	0.18	0.12	0.016	Wasteland
Others	Twigs	2.3	0.15	0.100	0.014	Wasteland
Others	Bark	2.3	0.15	0.100	0.014	Wasteland
Others	Branches	2.3	0.15	0.100	0.014	Wasteland
Umbrella Thorn Acacia	Leaves	2.3	0.089	0.059	0.0082	Wasteland
Umbrella Thorn Acacia	Twigs	2.3	0.076	0.050	0.0070	Wasteland
Umbrella Thorn Acacia	Bark	2.3	0.076	0.050	0.0070	Wasteland
Umbrella Thorn Acacia	Branches	2.3	0.076	0.050	0.0070	Wasteland
Babul	Leaves	2.3	0.075	0.050	0.0069	Wasteland
Babul	Twigs	2.3	0.064	0.042	0.0059	Wasteland
Babul	Bark	2.3	0.064	0.042	0.0059	Wasteland
Babul	Branches	2.3	0.064	0.042	0.0059	Wasteland
Mesquite	Leaves	2.3	0.016	0.011	0.0015	Wasteland
Mesquite	Twigs	2.3	0.014	0.0091	0.0013	Wasteland
Mesquite	Bark	2.3	0.014	0.0091	0.0013	Wasteland
Mesquite	Branches	2.3	0.014	0.0091	0.0013	Wasteland
Shisham	Leaves	2.3	0.013	0.0086	0.0012	Wasteland
Eucalyptus	Leaves	2.3	0.012	0.0081	0.0011	Wasteland
Shisham	Bark	2.3	0.011	0.0073	0.0010	Wasteland
Shisham	Branches	2.3	0.011	0.0073	0.0010	Wasteland
Shisham	Twigs	2.3	0.011	0.0073	0.0010	Wasteland
Eucalyptus	Twigs	2.3	0.010	0.0069	0.00097	Wasteland
Eucalyptus	Bark	2.3	0.010	0.0069	0.00097	Wasteland
Eucalyptus	Branches	2.3	0.010	0.0069	0.00097	Wasteland
Total		2.3	1.4	0.90	0.13	

Taluk level Residue-wise Data for Ladpura ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.7	0.43	0.29	0.040	Wasteland
Others	Twigs	4.7	0.37	0.25	0.034	Wasteland
Others	Bark	4.7	0.37	0.25	0.034	Wasteland
Others	Branches	4.7	0.37	0.25	0.034	Wasteland
Umbrella Thorn Acacia	Leaves	4.7	0.22	0.14	0.020	Wasteland
Umbrella Thorn Acacia	Twigs	4.7	0.19	0.12	0.017	Wasteland
Umbrella Thorn Acacia	Bark	4.7	0.19	0.12	0.017	Wasteland
Umbrella Thorn Acacia	Branches	4.7	0.19	0.12	0.017	Wasteland
Babul	Leaves	4.7	0.18	0.12	0.017	Wasteland
Babul	Twigs	4.7	0.16	0.10	0.015	Wasteland
Babul	Bark	4.7	0.16	0.10	0.015	Wasteland
Babul	Branches	4.7	0.16	0.10	0.015	Wasteland
Mesquite	Leaves	4.7	0.039	0.026	0.0036	Wasteland
Mesquite	Twigs	4.7	0.034	0.022	0.0031	Wasteland
Mesquite	Bark	4.7	0.034	0.022	0.0031	Wasteland
Mesquite	Branches	4.7	0.034	0.022	0.0031	Wasteland
Shisham	Leaves	4.7	0.032	0.021	0.0029	Wasteland
Eucalyptus	Leaves	4.7	0.030	0.020	0.0028	Wasteland
Shisham	Bark	4.7	0.027	0.018	0.0025	Wasteland
Shisham	Branches	4.7	0.027	0.018	0.0025	Wasteland
Shisham	Twigs	4.7	0.027	0.018	0.0025	Wasteland
Eucalyptus	Twigs	4.7	0.026	0.017	0.0024	Wasteland
Eucalyptus	Bark	4.7	0.026	0.017	0.0024	Wasteland
Eucalyptus	Branches	4.7	0.026	0.017	0.0024	Wasteland
Total		4.7	3.4	2.2	0.31	

Taluk level Residue-wise Data for Pipalda Kalan ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.1	0.13	0.087	0.012	Wasteland
Others	Twigs	2.1	0.11	0.074	0.010	Wasteland
Others	Bark	2.1	0.11	0.074	0.010	Wasteland
Others	Branches	2.1	0.11	0.074	0.010	Wasteland
Umbrella Thorn Acacia	Leaves	2.1	0.066	0.044	0.0061	Wasteland
Umbrella Thorn Acacia	Twigs	2.1	0.057	0.037	0.0052	Wasteland
Umbrella Thorn Acacia	Bark	2.1	0.057	0.037	0.0052	Wasteland
Umbrella Thorn Acacia	Branches	2.1	0.057	0.037	0.0052	Wasteland
Babul	Leaves	2.1	0.056	0.037	0.0052	Wasteland
Babul	Twigs	2.1	0.048	0.032	0.0044	Wasteland
Babul	Bark	2.1	0.048	0.032	0.0044	Wasteland
Babul	Branches	2.1	0.048	0.032	0.0044	Wasteland
Mesquite	Leaves	2.1	0.012	0.0079	0.0011	Wasteland
Mesquite	Twigs	2.1	0.010	0.0067	0.00094	Wasteland
Mesquite	Bark	2.1	0.010	0.0067	0.00094	Wasteland
Mesquite	Branches	2.1	0.010	0.0067	0.00094	Wasteland
Shisham	Leaves	2.1	0.0097	0.0064	0.00089	Wasteland
Eucalyptus	Leaves	2.1	0.0091	0.0060	0.00084	Wasteland
Shisham	Bark	2.1	0.0083	0.0055	0.00076	Wasteland
Shisham	Branches	2.1	0.0083	0.0055	0.00076	Wasteland
Shisham	Twigs	2.1	0.0083	0.0055	0.00076	Wasteland
Eucalyptus	Twigs	2.1	0.0078	0.0051	0.00072	Wasteland
Eucalyptus	Bark	2.1	0.0078	0.0051	0.00072	Wasteland
Eucalyptus	Branches	2.1	0.0078	0.0051	0.00072	Wasteland
Total		2.1	1.0	0.67	0.094	

Taluk level Residue-wise Data for Ramganj Mandi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.9	0.87	0.57	0.080	Wasteland
Others	Twigs	10.9	0.75	0.49	0.069	Wasteland
Others	Bark	10.9	0.75	0.49	0.069	Wasteland
Others	Branches	10.9	0.75	0.49	0.069	Wasteland
Umbrella Thorn Acacia	Leaves	10.9	0.44	0.29	0.041	Wasteland
Umbrella Thorn Acacia	Twigs	10.9	0.38	0.25	0.035	Wasteland
Umbrella Thorn Acacia	Bark	10.9	0.38	0.25	0.035	Wasteland
Umbrella Thorn Acacia	Branches	10.9	0.38	0.25	0.035	Wasteland
Babul	Leaves	10.9	0.37	0.24	0.034	Wasteland
Babul	Twigs	10.9	0.32	0.21	0.029	Wasteland
Babul	Bark	10.9	0.32	0.21	0.029	Wasteland
Babul	Branches	10.9	0.32	0.21	0.029	Wasteland
Mesquite	Leaves	10.9	0.079	0.052	0.0073	Wasteland
Mesquite	Twigs	10.9	0.068	0.045	0.0063	Wasteland
Mesquite	Bark	10.9	0.068	0.045	0.0063	Wasteland
Mesquite	Branches	10.9	0.068	0.045	0.0063	Wasteland
Shisham	Leaves	10.9	0.064	0.042	0.0059	Wasteland
Eucalyptus	Leaves	10.9	0.060	0.040	0.0056	Wasteland
Shisham	Bark	10.9	0.055	0.036	0.0051	Wasteland
Shisham	Branches	10.9	0.055	0.036	0.0051	Wasteland
Shisham	Twigs	10.9	0.055	0.036	0.0051	Wasteland
Eucalyptus	Twigs	10.9	0.052	0.034	0.0048	Wasteland
Eucalyptus	Bark	10.9	0.052	0.034	0.0048	Wasteland
Eucalyptus	Branches	10.9	0.052	0.034	0.0048	Wasteland
Total		10.9	6.7	4.4	0.62	

Taluk level Residue-wise Data for Sangod ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.4	0.32	0.21	0.029	Wasteland
Others	Twigs	3.4	0.27	0.18	0.025	Wasteland
Others	Bark	3.4	0.27	0.18	0.025	Wasteland
Others	Branches	3.4	0.27	0.18	0.025	Wasteland
Umbrella Thorn Acacia	Leaves	3.4	0.16	0.11	0.015	Wasteland
Umbrella Thorn Acacia	Twigs	3.4	0.14	0.091	0.013	Wasteland
Umbrella Thorn Acacia	Bark	3.4	0.14	0.091	0.013	Wasteland
Umbrella Thorn Acacia	Branches	3.4	0.14	0.091	0.013	Wasteland
Babul	Leaves	3.4	0.14	0.090	0.013	Wasteland
Babul	Twigs	3.4	0.12	0.077	0.011	Wasteland
Babul	Bark	3.4	0.12	0.077	0.011	Wasteland
Babul	Branches	3.4	0.12	0.077	0.011	Wasteland
Mesquite	Leaves	3.4	0.029	0.019	0.0027	Wasteland
Mesquite	Twigs	3.4	0.025	0.016	0.0023	Wasteland
Mesquite	Bark	3.4	0.025	0.016	0.0023	Wasteland
Mesquite	Branches	3.4	0.025	0.016	0.0023	Wasteland
Shisham	Leaves	3.4	0.023	0.015	0.0022	Wasteland
Eucalyptus	Leaves	3.4	0.022	0.015	0.0020	Wasteland
Shisham	Bark	3.4	0.020	0.013	0.0019	Wasteland
Shisham	Branches	3.4	0.020	0.013	0.0019	Wasteland
Shisham	Twigs	3.4	0.020	0.013	0.0019	Wasteland
Eucalyptus	Twigs	3.4	0.019	0.012	0.0017	Wasteland
Eucalyptus	Bark	3.4	0.019	0.012	0.0017	Wasteland
Eucalyptus	Branches	3.4	0.019	0.012	0.0017	Wasteland
Total		3.4	2.5	1.6	0.23	

Taluk level Residue-wise Data for Degana ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.73	0.072	0.047	0.0066	Wasteland
Others	Twigs	0.73	0.062	0.041	0.0057	Wasteland
Others	Bark	0.73	0.062	0.041	0.0057	Wasteland
Others	Branches	0.73	0.062	0.041	0.0057	Wasteland
Umbrella Thorn Acacia	Leaves	0.73	0.036	0.024	0.0033	Wasteland
Umbrella Thorn Acacia	Twigs	0.73	0.031	0.020	0.0029	Wasteland
Umbrella Thorn Acacia	Bark	0.73	0.031	0.020	0.0029	Wasteland
Umbrella Thorn Acacia	Branches	0.73	0.031	0.020	0.0029	Wasteland
Babul	Leaves	0.73	0.031	0.020	0.0028	Wasteland
Babul	Twigs	0.73	0.026	0.017	0.0024	Wasteland
Babul	Bark	0.73	0.026	0.017	0.0024	Wasteland
Babul	Branches	0.73	0.026	0.017	0.0024	Wasteland
Mesquite	Leaves	0.73	0.0065	0.0043	0.00060	Wasteland
Mesquite	Twigs	0.73	0.0056	0.0037	0.00052	Wasteland
Mesquite	Bark	0.73	0.0056	0.0037	0.00052	Wasteland
Mesquite	Branches	0.73	0.0056	0.0037	0.00052	Wasteland
Shisham	Leaves	0.73	0.0053	0.0035	0.00049	Wasteland
Eucalyptus	Leaves	0.73	0.0050	0.0033	0.00046	Wasteland
Shisham	Bark	0.73	0.0045	0.0030	0.00042	Wasteland
Shisham	Branches	0.73	0.0045	0.0030	0.00042	Wasteland
Shisham	Twigs	0.73	0.0045	0.0030	0.00042	Wasteland
Eucalyptus	Twigs	0.73	0.0043	0.0028	0.00039	Wasteland
Eucalyptus	Bark	0.73	0.0043	0.0028	0.00039	Wasteland
Eucalyptus	Branches	0.73	0.0043	0.0028	0.00039	Wasteland
Total		0.73	0.56	0.37	0.051	

Taluk level Residue-wise Data for Didwana ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.10	0.068	0.0096	Wasteland
Others	Twigs	1.2	0.089	0.059	0.0082	Wasteland
Others	Bark	1.2	0.089	0.059	0.0082	Wasteland
Others	Branches	1.2	0.089	0.059	0.0082	Wasteland
Umbrella Thorn Acacia	Leaves	1.2	0.052	0.034	0.0048	Wasteland
Umbrella Thorn Acacia	Twigs	1.2	0.045	0.030	0.0041	Wasteland
Umbrella Thorn Acacia	Bark	1.2	0.045	0.030	0.0041	Wasteland
Umbrella Thorn Acacia	Branches	1.2	0.045	0.030	0.0041	Wasteland
Babul	Leaves	1.2	0.044	0.029	0.0041	Wasteland
Babul	Twigs	1.2	0.038	0.025	0.0035	Wasteland
Babul	Bark	1.2	0.038	0.025	0.0035	Wasteland
Babul	Branches	1.2	0.038	0.025	0.0035	Wasteland
Mesquite	Leaves	1.2	0.0094	0.0062	0.00087	Wasteland
Mesquite	Twigs	1.2	0.0081	0.0053	0.00075	Wasteland
Mesquite	Bark	1.2	0.0081	0.0053	0.00075	Wasteland
Mesquite	Branches	1.2	0.0081	0.0053	0.00075	Wasteland
Shisham	Leaves	1.2	0.0076	0.0050	0.00070	Wasteland
Eucalyptus	Leaves	1.2	0.0072	0.0047	0.00066	Wasteland
Shisham	Bark	1.2	0.0065	0.0043	0.00060	Wasteland
Shisham	Branches	1.2	0.0065	0.0043	0.00060	Wasteland
Shisham	Twigs	1.2	0.0065	0.0043	0.00060	Wasteland
Eucalyptus	Twigs	1.2	0.0062	0.0041	0.00057	Wasteland
Eucalyptus	Bark	1.2	0.0062	0.0041	0.00057	Wasteland
Eucalyptus	Branches	1.2	0.0062	0.0041	0.00057	Wasteland
Total		1.2	0.80	0.53	0.074	

Taluk level Residue-wise Data for Jayal ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.12	0.012	0.0079	0.0011	Wasteland
Others	Twigs	0.12	0.010	0.0068	0.00095	Wasteland
Others	Bark	0.12	0.010	0.0068	0.00095	Wasteland
Others	Branches	0.12	0.010	0.0068	0.00095	Wasteland
Umbrella Thorn Acacia	Leaves	0.12	0.0061	0.0040	0.00056	Wasteland
Umbrella Thorn Acacia	Twigs	0.12	0.0052	0.0034	0.00048	Wasteland
Umbrella Thorn Acacia	Bark	0.12	0.0052	0.0034	0.00048	Wasteland
Umbrella Thorn Acacia	Branches	0.12	0.0052	0.0034	0.00048	Wasteland
Babul	Leaves	0.12	0.0051	0.0034	0.00047	Wasteland
Babul	Twigs	0.12	0.0044	0.0029	0.00041	Wasteland
Babul	Bark	0.12	0.0044	0.0029	0.00041	Wasteland
Babul	Branches	0.12	0.0044	0.0029	0.00041	Wasteland
Mesquite	Leaves	0.12	0.0011	0.00072	0.00010	Wasteland
Mesquite	Twigs	0.12	0.00094	0.00062	8.65E-05	Wasteland
Mesquite	Bark	0.12	0.00094	0.00062	8.65E-05	Wasteland
Mesquite	Branches	0.12	0.00094	0.00062	8.65E-05	Wasteland
Shisham	Leaves	0.12	0.00088	0.00058	8.17E-05	Wasteland
Eucalyptus	Leaves	0.12	0.00083	0.00055	7.69E-05	Wasteland
Shisham	Bark	0.12	0.00076	0.00050	7.00E-05	Wasteland
Shisham	Branches	0.12	0.00076	0.00050	7.00E-05	Wasteland
Shisham	Twigs	0.12	0.00076	0.00050	7.00E-05	Wasteland
Eucalyptus	Twigs	0.12	0.00071	0.00047	6.59E-05	Wasteland
Eucalyptus	Bark	0.12	0.00071	0.00047	6.59E-05	Wasteland
Eucalyptus	Branches	0.12	0.00071	0.00047	6.59E-05	Wasteland
Total		0.12	0.093	0.061	0.0086	

Taluk level Residue-wise Data for Ladnun ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.78	0.12	0.079	0.011	Wasteland
Others	Twigs	0.78	0.10	0.068	0.0095	Wasteland
Others	Bark	0.78	0.10	0.068	0.0095	Wasteland
Others	Branches	0.78	0.10	0.068	0.0095	Wasteland
Umbrella Thorn Acacia	Leaves	0.78	0.060	0.040	0.0056	Wasteland
Umbrella Thorn Acacia	Twigs	0.78	0.052	0.034	0.0048	Wasteland
Umbrella Thorn Acacia	Bark	0.78	0.052	0.034	0.0048	Wasteland
Umbrella Thorn Acacia	Branches	0.78	0.052	0.034	0.0048	Wasteland
Babul	Leaves	0.78	0.051	0.034	0.0047	Wasteland
Babul	Twigs	0.78	0.044	0.029	0.0040	Wasteland
Babul	Bark	0.78	0.044	0.029	0.0040	Wasteland
Babul	Branches	0.78	0.044	0.029	0.0040	Wasteland
Mesquite	Leaves	0.78	0.011	0.0072	0.0010	Wasteland
Mesquite	Twigs	0.78	0.0093	0.0062	0.00086	Wasteland
Mesquite	Bark	0.78	0.0093	0.0062	0.00086	Wasteland
Mesquite	Branches	0.78	0.0093	0.0062	0.00086	Wasteland
Shisham	Leaves	0.78	0.0088	0.0058	0.00081	Wasteland
Eucalyptus	Leaves	0.78	0.0083	0.0055	0.00077	Wasteland
Shisham	Bark	0.78	0.0075	0.0050	0.00070	Wasteland
Shisham	Branches	0.78	0.0075	0.0050	0.00070	Wasteland
Shisham	Twigs	0.78	0.0075	0.0050	0.00070	Wasteland
Eucalyptus	Twigs	0.78	0.0071	0.0047	0.00066	Wasteland
Eucalyptus	Bark	0.78	0.0071	0.0047	0.00066	Wasteland
Eucalyptus	Branches	0.78	0.0071	0.0047	0.00066	Wasteland
Total		0.78	0.92	0.61	0.085	

Taluk level Residue-wise Data for Merta ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.4	0.34	0.23	0.032	Wasteland
Others	Twigs	4.4	0.29	0.19	0.027	Wasteland
Others	Bark	4.4	0.29	0.19	0.027	Wasteland
Others	Branches	4.4	0.29	0.19	0.027	Wasteland
Umbrella Thorn Acacia	Leaves	4.4	0.17	0.11	0.016	Wasteland
Umbrella Thorn Acacia	Twigs	4.4	0.15	0.097	0.014	Wasteland
Umbrella Thorn Acacia	Bark	4.4	0.15	0.097	0.014	Wasteland
Umbrella Thorn Acacia	Branches	4.4	0.15	0.097	0.014	Wasteland
Babul	Leaves	4.4	0.15	0.096	0.013	Wasteland
Babul	Twigs	4.4	0.12	0.082	0.012	Wasteland
Babul	Bark	4.4	0.12	0.082	0.012	Wasteland
Babul	Branches	4.4	0.12	0.082	0.012	Wasteland
Mesquite	Leaves	4.4	0.031	0.020	0.0029	Wasteland
Mesquite	Twigs	4.4	0.027	0.018	0.0025	Wasteland
Mesquite	Bark	4.4	0.027	0.018	0.0025	Wasteland
Mesquite	Branches	4.4	0.027	0.018	0.0025	Wasteland
Shisham	Leaves	4.4	0.025	0.017	0.0023	Wasteland
Eucalyptus	Leaves	4.4	0.024	0.016	0.0022	Wasteland
Shisham	Bark	4.4	0.022	0.014	0.0020	Wasteland
Shisham	Branches	4.4	0.022	0.014	0.0020	Wasteland
Shisham	Twigs	4.4	0.022	0.014	0.0020	Wasteland
Eucalyptus	Twigs	4.4	0.020	0.013	0.0019	Wasteland
Eucalyptus	Bark	4.4	0.020	0.013	0.0019	Wasteland
Eucalyptus	Branches	4.4	0.020	0.013	0.0019	Wasteland
Total		4.4	2.6	1.7	0.24	

Taluk level Residue-wise Data for Nagaur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	35.1	3.3	2.2	0.30	Wasteland
Others	Twigs	35.1	2.8	1.9	0.26	Wasteland
Others	Bark	35.1	2.8	1.9	0.26	Wasteland
Others	Branches	35.1	2.8	1.9	0.26	Wasteland
Umbrella Thorn Acacia	Leaves	35.1	1.7	1.1	0.15	Wasteland
Umbrella Thorn Acacia	Twigs	35.1	1.4	0.94	0.13	Wasteland
Umbrella Thorn Acacia	Bark	35.1	1.4	0.94	0.13	Wasteland
Umbrella Thorn Acacia	Branches	35.1	1.4	0.94	0.13	Wasteland
Babul	Leaves	35.1	1.4	0.93	0.13	Wasteland
Babul	Twigs	35.1	1.2	0.79	0.11	Wasteland
Babul	Bark	35.1	1.2	0.79	0.11	Wasteland
Babul	Branches	35.1	1.2	0.79	0.11	Wasteland
Mesquite	Leaves	35.1	0.30	0.20	0.028	Wasteland
Mesquite	Twigs	35.1	0.26	0.17	0.024	Wasteland
Mesquite	Bark	35.1	0.26	0.17	0.024	Wasteland
Mesquite	Branches	35.1	0.26	0.17	0.024	Wasteland
Shisham	Leaves	35.1	0.24	0.16	0.022	Wasteland
Eucalyptus	Leaves	35.1	0.23	0.15	0.021	Wasteland
Shisham	Bark	35.1	0.21	0.14	0.019	Wasteland
Shisham	Branches	35.1	0.21	0.14	0.019	Wasteland
Shisham	Twigs	35.1	0.21	0.14	0.019	Wasteland
Eucalyptus	Twigs	35.1	0.20	0.13	0.018	Wasteland
Eucalyptus	Bark	35.1	0.20	0.13	0.018	Wasteland
Eucalyptus	Branches	35.1	0.20	0.13	0.018	Wasteland
Total		35.1	25.4	16.8	2.3	

Taluk level Residue-wise Data for Nawa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	15.6	1.4	0.93	0.13	Wasteland
Others	Twigs	15.6	1.2	0.80	0.11	Wasteland
Others	Bark	15.6	1.2	0.80	0.11	Wasteland
Others	Branches	15.6	1.2	0.80	0.11	Wasteland
Umbrella Thorn Acacia	Leaves	15.6	0.71	0.47	0.066	Wasteland
Umbrella Thorn Acacia	Twigs	15.6	0.61	0.40	0.056	Wasteland
Umbrella Thorn Acacia	Bark	15.6	0.61	0.40	0.056	Wasteland
Umbrella Thorn Acacia	Branches	15.6	0.61	0.40	0.056	Wasteland
Babul	Leaves	15.6	0.60	0.40	0.056	Wasteland
Babul	Twigs	15.6	0.52	0.34	0.048	Wasteland
Babul	Bark	15.6	0.52	0.34	0.048	Wasteland
Babul	Branches	15.6	0.52	0.34	0.048	Wasteland
Mesquite	Leaves	15.6	0.13	0.085	0.012	Wasteland
Mesquite	Twigs	15.6	0.11	0.073	0.010	Wasteland
Mesquite	Bark	15.6	0.11	0.073	0.010	Wasteland
Mesquite	Branches	15.6	0.11	0.073	0.010	Wasteland
Shisham	Leaves	15.6	0.10	0.069	0.0096	Wasteland
Eucalyptus	Leaves	15.6	0.098	0.065	0.0090	Wasteland
Shisham	Bark	15.6	0.089	0.059	0.0082	Wasteland
Shisham	Branches	15.6	0.089	0.059	0.0082	Wasteland
Shisham	Twigs	15.6	0.089	0.059	0.0082	Wasteland
Eucalyptus	Twigs	15.6	0.084	0.055	0.0077	Wasteland
Eucalyptus	Bark	15.6	0.084	0.055	0.0077	Wasteland
Eucalyptus	Branches	15.6	0.084	0.055	0.0077	Wasteland
Total		15.6	10.9	7.2	1.0	

Taluk level Residue-wise Data for Parvatsar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.37	0.029	0.019	0.0027	Wasteland
Others	Twigs	0.37	0.025	0.017	0.0023	Wasteland
Others	Bark	0.37	0.025	0.017	0.0023	Wasteland
Others	Branches	0.37	0.025	0.017	0.0023	Wasteland
Umbrella Thorn Acacia	Leaves	0.37	0.015	0.0097	0.0014	Wasteland
Umbrella Thorn Acacia	Twigs	0.37	0.013	0.0083	0.0012	Wasteland
Umbrella Thorn Acacia	Bark	0.37	0.013	0.0083	0.0012	Wasteland
Umbrella Thorn Acacia	Branches	0.37	0.013	0.0083	0.0012	Wasteland
Babul	Leaves	0.37	0.012	0.0082	0.0011	Wasteland
Babul	Twigs	0.37	0.011	0.0070	0.00099	Wasteland
Babul	Bark	0.37	0.011	0.0070	0.00099	Wasteland
Babul	Branches	0.37	0.011	0.0070	0.00099	Wasteland
Mesquite	Leaves	0.37	0.0027	0.0018	0.00025	Wasteland
Mesquite	Twigs	0.37	0.0023	0.0015	0.00021	Wasteland
Mesquite	Bark	0.37	0.0023	0.0015	0.00021	Wasteland
Mesquite	Branches	0.37	0.0023	0.0015	0.00021	Wasteland
Shisham	Leaves	0.37	0.0021	0.0014	0.00020	Wasteland
Eucalyptus	Leaves	0.37	0.0020	0.0013	0.00019	Wasteland
Shisham	Bark	0.37	0.0018	0.0012	0.00017	Wasteland
Shisham	Branches	0.37	0.0018	0.0012	0.00017	Wasteland
Shisham	Twigs	0.37	0.0018	0.0012	0.00017	Wasteland
Eucalyptus	Twigs	0.37	0.0017	0.0011	0.00016	Wasteland
Eucalyptus	Bark	0.37	0.0017	0.0011	0.00016	Wasteland
Eucalyptus	Branches	0.37	0.0017	0.0011	0.00016	Wasteland
Total		0.37	0.23	0.15	0.021	

Taluk level Residue-wise Data for Bali ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	10.3	0.75	0.49	0.069	Wasteland
Others	Twigs	10.3	0.64	0.42	0.059	Wasteland
Others	Bark	10.3	0.64	0.42	0.059	Wasteland
Others	Branches	10.3	0.64	0.42	0.059	Wasteland
Umbrella Thorn Acacia	Leaves	10.3	0.38	0.25	0.035	Wasteland
Umbrella Thorn Acacia	Twigs	10.3	0.32	0.21	0.030	Wasteland
Umbrella Thorn Acacia	Bark	10.3	0.32	0.21	0.030	Wasteland
Umbrella Thorn Acacia	Branches	10.3	0.32	0.21	0.030	Wasteland
Babul	Leaves	10.3	0.32	0.21	0.029	Wasteland
Babul	Twigs	10.3	0.27	0.18	0.025	Wasteland
Babul	Bark	10.3	0.27	0.18	0.025	Wasteland
Babul	Branches	10.3	0.27	0.18	0.025	Wasteland
Mesquite	Leaves	10.3	0.068	0.045	0.0063	Wasteland
Mesquite	Twigs	10.3	0.058	0.038	0.0054	Wasteland
Mesquite	Bark	10.3	0.058	0.038	0.0054	Wasteland
Mesquite	Branches	10.3	0.058	0.038	0.0054	Wasteland
Shisham	Leaves	10.3	0.055	0.036	0.0051	Wasteland
Eucalyptus	Leaves	10.3	0.052	0.034	0.0048	Wasteland
Shisham	Bark	10.3	0.047	0.031	0.0043	Wasteland
Shisham	Branches	10.3	0.047	0.031	0.0043	Wasteland
Shisham	Twigs	10.3	0.047	0.031	0.0043	Wasteland
Eucalyptus	Twigs	10.3	0.044	0.029	0.0041	Wasteland
Eucalyptus	Bark	10.3	0.044	0.029	0.0041	Wasteland
Eucalyptus	Branches	10.3	0.044	0.029	0.0041	Wasteland
Total		10.3	5.8	3.8	0.53	

Taluk level Residue-wise Data for Desuri ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.5	0.18	0.12	0.016	Wasteland
Others	Twigs	2.5	0.15	0.100	0.014	Wasteland
Others	Bark	2.5	0.15	0.100	0.014	Wasteland
Others	Branches	2.5	0.15	0.100	0.014	Wasteland
Umbrella Thorn Acacia	Leaves	2.5	0.089	0.059	0.0082	Wasteland
Umbrella Thorn Acacia	Twigs	2.5	0.076	0.050	0.0070	Wasteland
Umbrella Thorn Acacia	Bark	2.5	0.076	0.050	0.0070	Wasteland
Umbrella Thorn Acacia	Branches	2.5	0.076	0.050	0.0070	Wasteland
Babul	Leaves	2.5	0.075	0.050	0.0069	Wasteland
Babul	Twigs	2.5	0.064	0.043	0.0060	Wasteland
Babul	Bark	2.5	0.064	0.043	0.0060	Wasteland
Babul	Branches	2.5	0.064	0.043	0.0060	Wasteland
Mesquite	Leaves	2.5	0.016	0.011	0.0015	Wasteland
Mesquite	Twigs	2.5	0.014	0.0091	0.0013	Wasteland
Mesquite	Bark	2.5	0.014	0.0091	0.0013	Wasteland
Mesquite	Branches	2.5	0.014	0.0091	0.0013	Wasteland
Shisham	Leaves	2.5	0.013	0.0086	0.0012	Wasteland
Eucalyptus	Leaves	2.5	0.012	0.0081	0.0011	Wasteland
Shisham	Bark	2.5	0.011	0.0073	0.0010	Wasteland
Shisham	Branches	2.5	0.011	0.0073	0.0010	Wasteland
Shisham	Twigs	2.5	0.011	0.0073	0.0010	Wasteland
Eucalyptus	Twigs	2.5	0.010	0.0069	0.00097	Wasteland
Eucalyptus	Bark	2.5	0.010	0.0069	0.00097	Wasteland
Eucalyptus	Branches	2.5	0.010	0.0069	0.00097	Wasteland
Total		2.5	1.4	0.90	0.13	

Taluk level Residue-wise Data for Jaitaran ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.4	0.27	0.18	0.025	Wasteland
Others	Twigs	3.4	0.23	0.15	0.022	Wasteland
Others	Bark	3.4	0.23	0.15	0.022	Wasteland
Others	Branches	3.4	0.23	0.15	0.022	Wasteland
Umbrella Thorn Acacia	Leaves	3.4	0.14	0.091	0.013	Wasteland
Umbrella Thorn Acacia	Twigs	3.4	0.12	0.078	0.011	Wasteland
Umbrella Thorn Acacia	Bark	3.4	0.12	0.078	0.011	Wasteland
Umbrella Thorn Acacia	Branches	3.4	0.12	0.078	0.011	Wasteland
Babul	Leaves	3.4	0.12	0.077	0.011	Wasteland
Babul	Twigs	3.4	0.100	0.066	0.0092	Wasteland
Babul	Bark	3.4	0.100	0.066	0.0092	Wasteland
Babul	Branches	3.4	0.100	0.066	0.0092	Wasteland
Mesquite	Leaves	3.4	0.025	0.016	0.0023	Wasteland
Mesquite	Twigs	3.4	0.021	0.014	0.0020	Wasteland
Mesquite	Bark	3.4	0.021	0.014	0.0020	Wasteland
Mesquite	Branches	3.4	0.021	0.014	0.0020	Wasteland
Shisham	Leaves	3.4	0.020	0.013	0.0019	Wasteland
Eucalyptus	Leaves	3.4	0.019	0.012	0.0017	Wasteland
Shisham	Bark	3.4	0.017	0.011	0.0016	Wasteland
Shisham	Branches	3.4	0.017	0.011	0.0016	Wasteland
Shisham	Twigs	3.4	0.017	0.011	0.0016	Wasteland
Eucalyptus	Twigs	3.4	0.016	0.011	0.0015	Wasteland
Eucalyptus	Bark	3.4	0.016	0.011	0.0015	Wasteland
Eucalyptus	Branches	3.4	0.016	0.011	0.0015	Wasteland
Total		3.4	2.1	1.4	0.20	

Taluk level Residue-wise Data for Kharchi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.12	0.076	0.011	Wasteland
Others	Twigs	1.2	0.099	0.065	0.0092	Wasteland
Others	Bark	1.2	0.099	0.065	0.0092	Wasteland
Others	Branches	1.2	0.099	0.065	0.0092	Wasteland
Umbrella Thorn Acacia	Leaves	1.2	0.058	0.038	0.0054	Wasteland
Umbrella Thorn Acacia	Twigs	1.2	0.050	0.033	0.0046	Wasteland
Umbrella Thorn Acacia	Bark	1.2	0.050	0.033	0.0046	Wasteland
Umbrella Thorn Acacia	Branches	1.2	0.050	0.033	0.0046	Wasteland
Babul	Leaves	1.2	0.049	0.033	0.0046	Wasteland
Babul	Twigs	1.2	0.042	0.028	0.0039	Wasteland
Babul	Bark	1.2	0.042	0.028	0.0039	Wasteland
Babul	Branches	1.2	0.042	0.028	0.0039	Wasteland
Mesquite	Leaves	1.2	0.011	0.0069	0.00097	Wasteland
Mesquite	Twigs	1.2	0.0090	0.0059	0.00083	Wasteland
Mesquite	Bark	1.2	0.0090	0.0059	0.00083	Wasteland
Mesquite	Branches	1.2	0.0090	0.0059	0.00083	Wasteland
Shisham	Leaves	1.2	0.0085	0.0056	0.00079	Wasteland
Eucalyptus	Leaves	1.2	0.0080	0.0053	0.00074	Wasteland
Shisham	Bark	1.2	0.0073	0.0048	0.00067	Wasteland
Shisham	Branches	1.2	0.0073	0.0048	0.00067	Wasteland
Shisham	Twigs	1.2	0.0073	0.0048	0.00067	Wasteland
Eucalyptus	Twigs	1.2	0.0069	0.0045	0.00063	Wasteland
Eucalyptus	Bark	1.2	0.0069	0.0045	0.00063	Wasteland
Eucalyptus	Branches	1.2	0.0069	0.0045	0.00063	Wasteland
Total		1.2	0.89	0.59	0.083	

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	15.7	1.2	0.80	0.11	Wasteland
Others	Twigs	15.7	1.0	0.69	0.097	Wasteland
Others	Bark	15.7	1.0	0.69	0.097	Wasteland
Others	Branches	15.7	1.0	0.69	0.097	Wasteland
Umbrella Thorn Acacia	Leaves	15.7	0.61	0.41	0.057	Wasteland
Umbrella Thorn Acacia	Twigs	15.7	0.53	0.35	0.049	Wasteland
Umbrella Thorn Acacia	Bark	15.7	0.53	0.35	0.049	Wasteland
Umbrella Thorn Acacia	Branches	15.7	0.53	0.35	0.049	Wasteland
Babul	Leaves	15.7	0.52	0.34	0.048	Wasteland
Babul	Twigs	15.7	0.45	0.29	0.041	Wasteland
Babul	Bark	15.7	0.45	0.29	0.041	Wasteland
Babul	Branches	15.7	0.45	0.29	0.041	Wasteland
Mesquite	Leaves	15.7	0.11	0.073	0.010	Wasteland
Mesquite	Twigs	15.7	0.095	0.063	0.0088	Wasteland
Mesquite	Bark	15.7	0.095	0.063	0.0088	Wasteland
Mesquite	Branches	15.7	0.095	0.063	0.0088	Wasteland
Shisham	Leaves	15.7	0.090	0.059	0.0083	Wasteland
Eucalyptus	Leaves	15.7	0.084	0.056	0.0078	Wasteland
Shisham	Bark	15.7	0.077	0.051	0.0071	Wasteland
Shisham	Branches	15.7	0.077	0.051	0.0071	Wasteland
Shisham	Twigs	15.7	0.077	0.051	0.0071	Wasteland
Eucalyptus	Twigs	15.7	0.072	0.048	0.0067	Wasteland
Eucalyptus	Bark	15.7	0.072	0.048	0.0067	Wasteland
Eucalyptus	Branches	15.7	0.072	0.048	0.0067	Wasteland
Total		15.7	9.4	6.2	0.87	

Taluk level Residue-wise Data for Raipur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.34	0.063	0.041	0.0058	Wasteland
Others	Twigs	0.34	0.054	0.035	0.0050	Wasteland
Others	Bark	0.34	0.054	0.035	0.0050	Wasteland
Others	Branches	0.34	0.054	0.035	0.0050	Wasteland
Umbrella Thorn Acacia	Leaves	0.34	0.032	0.021	0.0029	Wasteland
Umbrella Thorn Acacia	Twigs	0.34	0.027	0.018	0.0025	Wasteland
Umbrella Thorn Acacia	Bark	0.34	0.027	0.018	0.0025	Wasteland
Umbrella Thorn Acacia	Branches	0.34	0.027	0.018	0.0025	Wasteland
Babul	Leaves	0.34	0.027	0.018	0.0025	Wasteland
Babul	Twigs	0.34	0.023	0.015	0.0021	Wasteland
Babul	Bark	0.34	0.023	0.015	0.0021	Wasteland
Babul	Branches	0.34	0.023	0.015	0.0021	Wasteland
Mesquite	Leaves	0.34	0.0057	0.0038	0.00053	Wasteland
Mesquite	Twigs	0.34	0.0049	0.0032	0.00045	Wasteland
Mesquite	Bark	0.34	0.0049	0.0032	0.00045	Wasteland
Mesquite	Branches	0.34	0.0049	0.0032	0.00045	Wasteland
Shisham	Leaves	0.34	0.0046	0.0030	0.00043	Wasteland
Eucalyptus	Leaves	0.34	0.0043	0.0029	0.00040	Wasteland
Shisham	Bark	0.34	0.0040	0.0026	0.00037	Wasteland
Shisham	Branches	0.34	0.0040	0.0026	0.00037	Wasteland
Shisham	Twigs	0.34	0.0040	0.0026	0.00037	Wasteland
Eucalyptus	Twigs	0.34	0.0037	0.0025	0.00034	Wasteland
Eucalyptus	Bark	0.34	0.0037	0.0025	0.00034	Wasteland
Eucalyptus	Branches	0.34	0.0037	0.0025	0.00034	Wasteland
Total		0.34	0.48	0.32	0.045	

Taluk level Residue-wise Data for Sojat ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.6	0.29	0.19	0.027	Wasteland
Others	Twigs	3.6	0.25	0.17	0.023	Wasteland
Others	Bark	3.6	0.25	0.17	0.023	Wasteland
Others	Branches	3.6	0.25	0.17	0.023	Wasteland
Umbrella Thorn Acacia	Leaves	3.6	0.15	0.097	0.014	Wasteland
Umbrella Thorn Acacia	Twigs	3.6	0.13	0.083	0.012	Wasteland
Umbrella Thorn Acacia	Bark	3.6	0.13	0.083	0.012	Wasteland
Umbrella Thorn Acacia	Branches	3.6	0.13	0.083	0.012	Wasteland
Babul	Leaves	3.6	0.12	0.082	0.012	Wasteland
Babul	Twigs	3.6	0.11	0.070	0.0099	Wasteland
Babul	Bark	3.6	0.11	0.070	0.0099	Wasteland
Babul	Branches	3.6	0.11	0.070	0.0099	Wasteland
Mesquite	Leaves	3.6	0.027	0.018	0.0025	Wasteland
Mesquite	Twigs	3.6	0.023	0.015	0.0021	Wasteland
Mesquite	Bark	3.6	0.023	0.015	0.0021	Wasteland
Mesquite	Branches	3.6	0.023	0.015	0.0021	Wasteland
Shisham	Leaves	3.6	0.021	0.014	0.0020	Wasteland
Eucalyptus	Leaves	3.6	0.020	0.013	0.0019	Wasteland
Shisham	Bark	3.6	0.018	0.012	0.0017	Wasteland
Shisham	Branches	3.6	0.018	0.012	0.0017	Wasteland
Shisham	Twigs	3.6	0.018	0.012	0.0017	Wasteland
Eucalyptus	Twigs	3.6	0.017	0.011	0.0016	Wasteland
Eucalyptus	Bark	3.6	0.017	0.011	0.0016	Wasteland
Eucalyptus	Branches	3.6	0.017	0.011	0.0016	Wasteland
Total		3.6	2.3	1.5	0.21	

Taluk level Residue-wise Data for Amet ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	17.2	1.7	1.1	0.15	Wasteland
Others	Twigs	17.2	1.4	0.94	0.13	Wasteland
Others	Bark	17.2	1.4	0.94	0.13	Wasteland
Others	Branches	17.2	1.4	0.94	0.13	Wasteland
Umbrella Thorn Acacia	Leaves	17.2	0.84	0.56	0.078	Wasteland
Umbrella Thorn Acacia	Twigs	17.2	0.72	0.48	0.067	Wasteland
Umbrella Thorn Acacia	Bark	17.2	0.72	0.48	0.067	Wasteland
Umbrella Thorn Acacia	Branches	17.2	0.72	0.48	0.067	Wasteland
Babul	Leaves	17.2	0.71	0.47	0.066	Wasteland
Babul	Twigs	17.2	0.61	0.40	0.056	Wasteland
Babul	Bark	17.2	0.61	0.40	0.056	Wasteland
Babul	Branches	17.2	0.61	0.40	0.056	Wasteland
Mesquite	Leaves	17.2	0.15	0.10	0.014	Wasteland
Mesquite	Twigs	17.2	0.13	0.086	0.012	Wasteland
Mesquite	Bark	17.2	0.13	0.086	0.012	Wasteland
Mesquite	Branches	17.2	0.13	0.086	0.012	Wasteland
Shisham	Leaves	17.2	0.12	0.081	0.011	Wasteland
Eucalyptus	Leaves	17.2	0.12	0.076	0.011	Wasteland
Shisham	Bark	17.2	0.11	0.070	0.0097	Wasteland
Shisham	Branches	17.2	0.11	0.070	0.0097	Wasteland
Shisham	Twigs	17.2	0.11	0.070	0.0097	Wasteland
Eucalyptus	Twigs	17.2	0.099	0.065	0.0092	Wasteland
Eucalyptus	Bark	17.2	0.099	0.065	0.0092	Wasteland
Eucalyptus	Branches	17.2	0.099	0.065	0.0092	Wasteland
Total		17.2	12.9	8.5	1.2	

Taluk level Residue-wise Data for Bhim ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.8	0.15	0.096	0.013	Wasteland
Others	Twigs	1.8	0.12	0.082	0.012	Wasteland
Others	Bark	1.8	0.12	0.082	0.012	Wasteland
Others	Branches	1.8	0.12	0.082	0.012	Wasteland
Umbrella Thorn Acacia	Leaves	1.8	0.073	0.048	0.0068	Wasteland
Umbrella Thorn Acacia	Twigs	1.8	0.063	0.041	0.0058	Wasteland
Umbrella Thorn Acacia	Bark	1.8	0.063	0.041	0.0058	Wasteland
Umbrella Thorn Acacia	Branches	1.8	0.063	0.041	0.0058	Wasteland
Babul	Leaves	1.8	0.062	0.041	0.0057	Wasteland
Babul	Twigs	1.8	0.053	0.035	0.0049	Wasteland
Babul	Bark	1.8	0.053	0.035	0.0049	Wasteland
Babul	Branches	1.8	0.053	0.035	0.0049	Wasteland
Mesquite	Leaves	1.8	0.013	0.0087	0.0012	Wasteland
Mesquite	Twigs	1.8	0.011	0.0075	0.0010	Wasteland
Mesquite	Bark	1.8	0.011	0.0075	0.0010	Wasteland
Mesquite	Branches	1.8	0.011	0.0075	0.0010	Wasteland
Shisham	Leaves	1.8	0.011	0.0071	0.00099	Wasteland
Eucalyptus	Leaves	1.8	0.010	0.0066	0.00093	Wasteland
Shisham	Bark	1.8	0.0092	0.0060	0.00085	Wasteland
Shisham	Branches	1.8	0.0092	0.0060	0.00085	Wasteland
Shisham	Twigs	1.8	0.0092	0.0060	0.00085	Wasteland
Eucalyptus	Twigs	1.8	0.0086	0.0057	0.00080	Wasteland
Eucalyptus	Bark	1.8	0.0086	0.0057	0.00080	Wasteland
Eucalyptus	Branches	1.8	0.0086	0.0057	0.00080	Wasteland
Total		1.8	1.1	0.74	0.10	

Taluk level Residue-wise Data for Devgarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.2	0.20	0.13	0.019	Wasteland
Others	Twigs	2.2	0.17	0.11	0.016	Wasteland
Others	Bark	2.2	0.17	0.11	0.016	Wasteland
Others	Branches	2.2	0.17	0.11	0.016	Wasteland
Umbrella Thorn Acacia	Leaves	2.2	0.10	0.067	0.0093	Wasteland
Umbrella Thorn Acacia	Twigs	2.2	0.087	0.057	0.0080	Wasteland
Umbrella Thorn Acacia	Bark	2.2	0.087	0.057	0.0080	Wasteland
Umbrella Thorn Acacia	Branches	2.2	0.087	0.057	0.0080	Wasteland
Babul	Leaves	2.2	0.085	0.056	0.0079	Wasteland
Babul	Twigs	2.2	0.073	0.048	0.0068	Wasteland
Babul	Bark	2.2	0.073	0.048	0.0068	Wasteland
Babul	Branches	2.2	0.073	0.048	0.0068	Wasteland
Mesquite	Leaves	2.2	0.018	0.012	0.0017	Wasteland
Mesquite	Twigs	2.2	0.016	0.010	0.0014	Wasteland
Mesquite	Bark	2.2	0.016	0.010	0.0014	Wasteland
Mesquite	Branches	2.2	0.016	0.010	0.0014	Wasteland
Shisham	Leaves	2.2	0.015	0.0097	0.0014	Wasteland
Eucalyptus	Leaves	2.2	0.014	0.0092	0.0013	Wasteland
Shisham	Bark	2.2	0.013	0.0083	0.0012	Wasteland
Shisham	Branches	2.2	0.013	0.0083	0.0012	Wasteland
Shisham	Twigs	2.2	0.013	0.0083	0.0012	Wasteland
Eucalyptus	Twigs	2.2	0.012	0.0078	0.0011	Wasteland
Eucalyptus	Bark	2.2	0.012	0.0078	0.0011	Wasteland
Eucalyptus	Branches	2.2	0.012	0.0078	0.0011	Wasteland
Total		2.2	1.5	1.0	0.14	

Taluk level Residue-wise Data for Kumbhalgarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.97	0.062	0.041	0.0057	Wasteland
Others	Twigs	0.97	0.053	0.035	0.0049	Wasteland
Others	Bark	0.97	0.053	0.035	0.0049	Wasteland
Others	Branches	0.97	0.053	0.035	0.0049	Wasteland
Umbrella Thorn Acacia	Leaves	0.97	0.031	0.021	0.0029	Wasteland
Umbrella Thorn Acacia	Twigs	0.97	0.027	0.018	0.0025	Wasteland
Umbrella Thorn Acacia	Bark	0.97	0.027	0.018	0.0025	Wasteland
Umbrella Thorn Acacia	Branches	0.97	0.027	0.018	0.0025	Wasteland
Babul	Leaves	0.97	0.026	0.017	0.0024	Wasteland
Babul	Twigs	0.97	0.023	0.015	0.0021	Wasteland
Babul	Bark	0.97	0.023	0.015	0.0021	Wasteland
Babul	Branches	0.97	0.023	0.015	0.0021	Wasteland
Mesquite	Leaves	0.97	0.0056	0.0037	0.00052	Wasteland
Mesquite	Twigs	0.97	0.0048	0.0032	0.00044	Wasteland
Mesquite	Bark	0.97	0.0048	0.0032	0.00044	Wasteland
Mesquite	Branches	0.97	0.0048	0.0032	0.00044	Wasteland
Shisham	Leaves	0.97	0.0045	0.0030	0.00042	Wasteland
Eucalyptus	Leaves	0.97	0.0043	0.0028	0.00039	Wasteland
Shisham	Bark	0.97	0.0039	0.0026	0.00036	Wasteland
Shisham	Branches	0.97	0.0039	0.0026	0.00036	Wasteland
Shisham	Twigs	0.97	0.0039	0.0026	0.00036	Wasteland
Eucalyptus	Twigs	0.97	0.0037	0.0024	0.00034	Wasteland
Eucalyptus	Bark	0.97	0.0037	0.0024	0.00034	Wasteland
Eucalyptus	Branches	0.97	0.0037	0.0024	0.00034	Wasteland
Total		0.97	0.48	0.31	0.044	

Taluk level Residue-wise Data for Nathdwara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	18.5	1.6	1.0	0.14	Wasteland
Others	Twigs	18.5	1.3	0.89	0.12	Wasteland
Others	Bark	18.5	1.3	0.89	0.12	Wasteland
Others	Branches	18.5	1.3	0.89	0.12	Wasteland
Umbrella Thorn Acacia	Leaves	18.5	0.79	0.52	0.073	Wasteland
Umbrella Thorn Acacia	Twigs	18.5	0.68	0.45	0.063	Wasteland
Umbrella Thorn Acacia	Bark	18.5	0.68	0.45	0.063	Wasteland
Umbrella Thorn Acacia	Branches	18.5	0.68	0.45	0.063	Wasteland
Babul	Leaves	18.5	0.67	0.44	0.062	Wasteland
Babul	Twigs	18.5	0.57	0.38	0.053	Wasteland
Babul	Bark	18.5	0.57	0.38	0.053	Wasteland
Babul	Branches	18.5	0.57	0.38	0.053	Wasteland
Mesquite	Leaves	18.5	0.14	0.094	0.013	Wasteland
Mesquite	Twigs	18.5	0.12	0.081	0.011	Wasteland
Mesquite	Bark	18.5	0.12	0.081	0.011	Wasteland
Mesquite	Branches	18.5	0.12	0.081	0.011	Wasteland
Shisham	Leaves	18.5	0.12	0.076	0.011	Wasteland
Eucalyptus	Leaves	18.5	0.11	0.072	0.010	Wasteland
Shisham	Bark	18.5	0.099	0.065	0.0091	Wasteland
Shisham	Branches	18.5	0.099	0.065	0.0091	Wasteland
Shisham	Twigs	18.5	0.099	0.065	0.0091	Wasteland
Eucalyptus	Twigs	18.5	0.093	0.061	0.0086	Wasteland
Eucalyptus	Bark	18.5	0.093	0.061	0.0086	Wasteland
Eucalyptus	Branches	18.5	0.093	0.061	0.0086	Wasteland
Total		18.5	12.1	8.0	1.1	

Taluk level Residue-wise Data for Rajsamand ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	13.5	1.3	0.87	0.12	Wasteland
Others	Twigs	13.5	1.1	0.75	0.10	Wasteland
Others	Bark	13.5	1.1	0.75	0.10	Wasteland
Others	Branches	13.5	1.1	0.75	0.10	Wasteland
Umbrella Thorn Acacia	Leaves	13.5	0.67	0.44	0.062	Wasteland
Umbrella Thorn Acacia	Twigs	13.5	0.57	0.38	0.053	Wasteland
Umbrella Thorn Acacia	Bark	13.5	0.57	0.38	0.053	Wasteland
Umbrella Thorn Acacia	Branches	13.5	0.57	0.38	0.053	Wasteland
Babul	Leaves	13.5	0.56	0.37	0.052	Wasteland
Babul	Twigs	13.5	0.48	0.32	0.045	Wasteland
Babul	Bark	13.5	0.48	0.32	0.045	Wasteland
Babul	Branches	13.5	0.48	0.32	0.045	Wasteland
Mesquite	Leaves	13.5	0.12	0.079	0.011	Wasteland
Mesquite	Twigs	13.5	0.10	0.068	0.0095	Wasteland
Mesquite	Bark	13.5	0.10	0.068	0.0095	Wasteland
Mesquite	Branches	13.5	0.10	0.068	0.0095	Wasteland
Shisham	Leaves	13.5	0.097	0.064	0.0090	Wasteland
Eucalyptus	Leaves	13.5	0.091	0.060	0.0085	Wasteland
Shisham	Bark	13.5	0.083	0.055	0.0077	Wasteland
Shisham	Branches	13.5	0.083	0.055	0.0077	Wasteland
Shisham	Twigs	13.5	0.083	0.055	0.0077	Wasteland
Eucalyptus	Twigs	13.5	0.078	0.052	0.0072	Wasteland
Eucalyptus	Bark	13.5	0.078	0.052	0.0072	Wasteland
Eucalyptus	Branches	13.5	0.078	0.052	0.0072	Wasteland
Total		13.5	10.2	6.7	0.94	

Taluk level Residue-wise Data for Relmagra ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	13.4	1.1	0.72	0.10	Wasteland
Others	Twigs	13.4	0.94	0.62	0.086	Wasteland
Others	Bark	13.4	0.94	0.62	0.086	Wasteland
Others	Branches	13.4	0.94	0.62	0.086	Wasteland
Umbrella Thorn Acacia	Leaves	13.4	0.55	0.36	0.051	Wasteland
Umbrella Thorn Acacia	Twigs	13.4	0.47	0.31	0.044	Wasteland
Umbrella Thorn Acacia	Bark	13.4	0.47	0.31	0.044	Wasteland
Umbrella Thorn Acacia	Branches	13.4	0.47	0.31	0.044	Wasteland
Babul	Leaves	13.4	0.47	0.31	0.043	Wasteland
Babul	Twigs	13.4	0.40	0.26	0.037	Wasteland
Babul	Bark	13.4	0.40	0.26	0.037	Wasteland
Babul	Branches	13.4	0.40	0.26	0.037	Wasteland
Mesquite	Leaves	13.4	0.099	0.066	0.0092	Wasteland
Mesquite	Twigs	13.4	0.085	0.056	0.0079	Wasteland
Mesquite	Bark	13.4	0.085	0.056	0.0079	Wasteland
Mesquite	Branches	13.4	0.085	0.056	0.0079	Wasteland
Shisham	Leaves	13.4	0.080	0.053	0.0074	Wasteland
Eucalyptus	Leaves	13.4	0.076	0.050	0.0070	Wasteland
Shisham	Bark	13.4	0.069	0.045	0.0064	Wasteland
Shisham	Branches	13.4	0.069	0.045	0.0064	Wasteland
Shisham	Twigs	13.4	0.069	0.045	0.0064	Wasteland
Eucalyptus	Twigs	13.4	0.065	0.043	0.0060	Wasteland
Eucalyptus	Bark	13.4	0.065	0.043	0.0060	Wasteland
Eucalyptus	Branches	13.4	0.065	0.043	0.0060	Wasteland
Total		13.4	8.4	5.6	0.78	

Taluk level Residue-wise Data for Bamanwas ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.1	0.45	0.30	0.042	Wasteland
Others	Twigs	5.1	0.39	0.26	0.036	Wasteland
Others	Bark	5.1	0.39	0.26	0.036	Wasteland
Others	Branches	5.1	0.39	0.26	0.036	Wasteland
Umbrella Thorn Acacia	Leaves	5.1	0.23	0.15	0.021	Wasteland
Umbrella Thorn Acacia	Twigs	5.1	0.20	0.13	0.018	Wasteland
Umbrella Thorn Acacia	Bark	5.1	0.20	0.13	0.018	Wasteland
Umbrella Thorn Acacia	Branches	5.1	0.20	0.13	0.018	Wasteland
Babul	Leaves	5.1	0.19	0.13	0.018	Wasteland
Babul	Twigs	5.1	0.17	0.11	0.015	Wasteland
Babul	Bark	5.1	0.17	0.11	0.015	Wasteland
Babul	Branches	5.1	0.17	0.11	0.015	Wasteland
Mesquite	Leaves	5.1	0.041	0.027	0.0038	Wasteland
Mesquite	Twigs	5.1	0.035	0.023	0.0033	Wasteland
Mesquite	Bark	5.1	0.035	0.023	0.0033	Wasteland
Mesquite	Branches	5.1	0.035	0.023	0.0033	Wasteland
Shisham	Leaves	5.1	0.033	0.022	0.0031	Wasteland
Eucalyptus	Leaves	5.1	0.031	0.021	0.0029	Wasteland
Shisham	Bark	5.1	0.029	0.019	0.0026	Wasteland
Shisham	Branches	5.1	0.029	0.019	0.0026	Wasteland
Shisham	Twigs	5.1	0.029	0.019	0.0026	Wasteland
Eucalyptus	Twigs	5.1	0.027	0.018	0.0025	Wasteland
Eucalyptus	Bark	5.1	0.027	0.018	0.0025	Wasteland
Eucalyptus	Branches	5.1	0.027	0.018	0.0025	Wasteland
Total		5.1	3.5	2.3	0.32	

Taluk level Residue-wise Data for Bonli ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.4	0.41	0.27	0.038	Wasteland
Others	Twigs	4.4	0.35	0.23	0.032	Wasteland
Others	Bark	4.4	0.35	0.23	0.032	Wasteland
Others	Branches	4.4	0.35	0.23	0.032	Wasteland
Umbrella Thorn Acacia	Leaves	4.4	0.21	0.14	0.019	Wasteland
Umbrella Thorn Acacia	Twigs	4.4	0.18	0.12	0.016	Wasteland
Umbrella Thorn Acacia	Bark	4.4	0.18	0.12	0.016	Wasteland
Umbrella Thorn Acacia	Branches	4.4	0.18	0.12	0.016	Wasteland
Babul	Leaves	4.4	0.17	0.11	0.016	Wasteland
Babul	Twigs	4.4	0.15	0.098	0.014	Wasteland
Babul	Bark	4.4	0.15	0.098	0.014	Wasteland
Babul	Branches	4.4	0.15	0.098	0.014	Wasteland
Mesquite	Leaves	4.4	0.037	0.024	0.0034	Wasteland
Mesquite	Twigs	4.4	0.032	0.021	0.0029	Wasteland
Mesquite	Bark	4.4	0.032	0.021	0.0029	Wasteland
Mesquite	Branches	4.4	0.032	0.021	0.0029	Wasteland
Shisham	Leaves	4.4	0.030	0.020	0.0028	Wasteland
Eucalyptus	Leaves	4.4	0.028	0.019	0.0026	Wasteland
Shisham	Bark	4.4	0.026	0.017	0.0024	Wasteland
Shisham	Branches	4.4	0.026	0.017	0.0024	Wasteland
Shisham	Twigs	4.4	0.026	0.017	0.0024	Wasteland
Eucalyptus	Twigs	4.4	0.024	0.016	0.0022	Wasteland
Eucalyptus	Bark	4.4	0.024	0.016	0.0022	Wasteland
Eucalyptus	Branches	4.4	0.024	0.016	0.0022	Wasteland
Total		4.4	3.2	2.1	0.29	

Taluk level Residue-wise Data for Gangapur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.28	0.029	0.019	0.0027	Wasteland
Others	Twigs	0.28	0.025	0.017	0.0023	Wasteland
Others	Bark	0.28	0.025	0.017	0.0023	Wasteland
Others	Branches	0.28	0.025	0.017	0.0023	Wasteland
Umbrella Thorn Acacia	Leaves	0.28	0.015	0.0097	0.0014	Wasteland
Umbrella Thorn Acacia	Twigs	0.28	0.013	0.0083	0.0012	Wasteland
Umbrella Thorn Acacia	Bark	0.28	0.013	0.0083	0.0012	Wasteland
Umbrella Thorn Acacia	Branches	0.28	0.013	0.0083	0.0012	Wasteland
Babul	Leaves	0.28	0.012	0.0082	0.0012	Wasteland
Babul	Twigs	0.28	0.011	0.0071	0.00099	Wasteland
Babul	Bark	0.28	0.011	0.0071	0.00099	Wasteland
Babul	Branches	0.28	0.011	0.0071	0.00099	Wasteland
Mesquite	Leaves	0.28	0.0027	0.0018	0.00025	Wasteland
Mesquite	Twigs	0.28	0.0023	0.0015	0.00021	Wasteland
Mesquite	Bark	0.28	0.0023	0.0015	0.00021	Wasteland
Mesquite	Branches	0.28	0.0023	0.0015	0.00021	Wasteland
Shisham	Leaves	0.28	0.0022	0.0014	0.00020	Wasteland
Eucalyptus	Leaves	0.28	0.0020	0.0013	0.00019	Wasteland
Shisham	Bark	0.28	0.0018	0.0012	0.00017	Wasteland
Shisham	Branches	0.28	0.0018	0.0012	0.00017	Wasteland
Shisham	Twigs	0.28	0.0018	0.0012	0.00017	Wasteland
Eucalyptus	Twigs	0.28	0.0017	0.0011	0.00016	Wasteland
Eucalyptus	Bark	0.28	0.0017	0.0011	0.00016	Wasteland
Eucalyptus	Branches	0.28	0.0017	0.0011	0.00016	Wasteland
Total		0.28	0.23	0.15	0.021	

Taluk level Residue-wise Data for Khandar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.6	0.26	0.17	0.024	Wasteland
Others	Twigs	2.6	0.22	0.15	0.021	Wasteland
Others	Bark	2.6	0.22	0.15	0.021	Wasteland
Others	Branches	2.6	0.22	0.15	0.021	Wasteland
Umbrella Thorn Acacia	Leaves	2.6	0.13	0.087	0.012	Wasteland
Umbrella Thorn Acacia	Twigs	2.6	0.11	0.075	0.010	Wasteland
Umbrella Thorn Acacia	Bark	2.6	0.11	0.075	0.010	Wasteland
Umbrella Thorn Acacia	Branches	2.6	0.11	0.075	0.010	Wasteland
Babul	Leaves	2.6	0.11	0.074	0.010	Wasteland
Babul	Twigs	2.6	0.096	0.063	0.0088	Wasteland
Babul	Bark	2.6	0.096	0.063	0.0088	Wasteland
Babul	Branches	2.6	0.096	0.063	0.0088	Wasteland
Mesquite	Leaves	2.6	0.024	0.016	0.0022	Wasteland
Mesquite	Twigs	2.6	0.020	0.013	0.0019	Wasteland
Mesquite	Bark	2.6	0.020	0.013	0.0019	Wasteland
Mesquite	Branches	2.6	0.020	0.013	0.0019	Wasteland
Shisham	Leaves	2.6	0.019	0.013	0.0018	Wasteland
Eucalyptus	Leaves	2.6	0.018	0.012	0.0017	Wasteland
Shisham	Bark	2.6	0.017	0.011	0.0015	Wasteland
Shisham	Branches	2.6	0.017	0.011	0.0015	Wasteland
Shisham	Twigs	2.6	0.017	0.011	0.0015	Wasteland
Eucalyptus	Twigs	2.6	0.016	0.010	0.0014	Wasteland
Eucalyptus	Bark	2.6	0.016	0.010	0.0014	Wasteland
Eucalyptus	Branches	2.6	0.016	0.010	0.0014	Wasteland
Total		2.6	2.0	1.3	0.19	

Taluk level Residue-wise Data for Sawai Madhopur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.0	0.32	0.21	0.029	Wasteland
Others	Twigs	4.0	0.27	0.18	0.025	Wasteland
Others	Bark	4.0	0.27	0.18	0.025	Wasteland
Others	Branches	4.0	0.27	0.18	0.025	Wasteland
Umbrella Thorn Acacia	Leaves	4.0	0.16	0.11	0.015	Wasteland
Umbrella Thorn Acacia	Twigs	4.0	0.14	0.090	0.013	Wasteland
Umbrella Thorn Acacia	Bark	4.0	0.14	0.090	0.013	Wasteland
Umbrella Thorn Acacia	Branches	4.0	0.14	0.090	0.013	Wasteland
Babul	Leaves	4.0	0.13	0.089	0.012	Wasteland
Babul	Twigs	4.0	0.12	0.076	0.011	Wasteland
Babul	Bark	4.0	0.12	0.076	0.011	Wasteland
Babul	Branches	4.0	0.12	0.076	0.011	Wasteland
Mesquite	Leaves	4.0	0.029	0.019	0.0026	Wasteland
Mesquite	Twigs	4.0	0.025	0.016	0.0023	Wasteland
Mesquite	Bark	4.0	0.025	0.016	0.0023	Wasteland
Mesquite	Branches	4.0	0.025	0.016	0.0023	Wasteland
Shisham	Leaves	4.0	0.023	0.015	0.0021	Wasteland
Eucalyptus	Leaves	4.0	0.022	0.014	0.0020	Wasteland
Shisham	Bark	4.0	0.020	0.013	0.0018	Wasteland
Shisham	Branches	4.0	0.020	0.013	0.0018	Wasteland
Shisham	Twigs	4.0	0.020	0.013	0.0018	Wasteland
Eucalyptus	Twigs	4.0	0.019	0.012	0.0017	Wasteland
Eucalyptus	Bark	4.0	0.019	0.012	0.0017	Wasteland
Eucalyptus	Branches	4.0	0.019	0.012	0.0017	Wasteland
Total		4.0	2.4	1.6	0.23	

Taluk level Residue-wise Data for Fatehpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.8	0.16	0.11	0.015	Wasteland
Others	Twigs	1.8	0.14	0.092	0.013	Wasteland
Others	Bark	1.8	0.14	0.092	0.013	Wasteland
Others	Branches	1.8	0.14	0.092	0.013	Wasteland
Umbrella Thorn Acacia	Leaves	1.8	0.082	0.054	0.0076	Wasteland
Umbrella Thorn Acacia	Twigs	1.8	0.071	0.047	0.0065	Wasteland
Umbrella Thorn Acacia	Bark	1.8	0.071	0.047	0.0065	Wasteland
Umbrella Thorn Acacia	Branches	1.8	0.071	0.047	0.0065	Wasteland
Babul	Leaves	1.8	0.070	0.046	0.0064	Wasteland
Babul	Twigs	1.8	0.060	0.039	0.0055	Wasteland
Babul	Bark	1.8	0.060	0.039	0.0055	Wasteland
Babul	Branches	1.8	0.060	0.039	0.0055	Wasteland
Mesquite	Leaves	1.8	0.015	0.0098	0.0014	Wasteland
Mesquite	Twigs	1.8	0.013	0.0084	0.0012	Wasteland
Mesquite	Bark	1.8	0.013	0.0084	0.0012	Wasteland
Mesquite	Branches	1.8	0.013	0.0084	0.0012	Wasteland
Shisham	Leaves	1.8	0.012	0.0079	0.0011	Wasteland
Eucalyptus	Leaves	1.8	0.011	0.0075	0.0010	Wasteland
Shisham	Bark	1.8	0.010	0.0068	0.00095	Wasteland
Shisham	Branches	1.8	0.010	0.0068	0.00095	Wasteland
Shisham	Twigs	1.8	0.010	0.0068	0.00095	Wasteland
Eucalyptus	Twigs	1.8	0.0097	0.0064	0.00090	Wasteland
Eucalyptus	Bark	1.8	0.0097	0.0064	0.00090	Wasteland
Eucalyptus	Branches	1.8	0.0097	0.0064	0.00090	Wasteland
Total		1.8	1.3	0.83	0.12	

Taluk level Residue-wise Data for Nim Ka Thana ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.83	0.063	0.042	0.0058	Wasteland
Others	Twigs	0.83	0.054	0.036	0.0050	Wasteland
Others	Bark	0.83	0.054	0.036	0.0050	Wasteland
Others	Branches	0.83	0.054	0.036	0.0050	Wasteland
Umbrella Thorn Acacia	Leaves	0.83	0.032	0.021	0.0029	Wasteland
Umbrella Thorn Acacia	Twigs	0.83	0.027	0.018	0.0025	Wasteland
Umbrella Thorn Acacia	Bark	0.83	0.027	0.018	0.0025	Wasteland
Umbrella Thorn Acacia	Branches	0.83	0.027	0.018	0.0025	Wasteland
Babul	Leaves	0.83	0.027	0.018	0.0025	Wasteland
Babul	Twigs	0.83	0.023	0.015	0.0021	Wasteland
Babul	Bark	0.83	0.023	0.015	0.0021	Wasteland
Babul	Branches	0.83	0.023	0.015	0.0021	Wasteland
Mesquite	Leaves	0.83	0.0057	0.0038	0.00053	Wasteland
Mesquite	Twigs	0.83	0.0049	0.0032	0.00045	Wasteland
Mesquite	Bark	0.83	0.0049	0.0032	0.00045	Wasteland
Mesquite	Branches	0.83	0.0049	0.0032	0.00045	Wasteland
Shisham	Leaves	0.83	0.0046	0.0031	0.00043	Wasteland
Eucalyptus	Leaves	0.83	0.0044	0.0029	0.00040	Wasteland
Shisham	Bark	0.83	0.0040	0.0026	0.00037	Wasteland
Shisham	Branches	0.83	0.0040	0.0026	0.00037	Wasteland
Shisham	Twigs	0.83	0.0040	0.0026	0.00037	Wasteland
Eucalyptus	Twigs	0.83	0.0037	0.0025	0.00035	Wasteland
Eucalyptus	Bark	0.83	0.0037	0.0025	0.00035	Wasteland
Eucalyptus	Branches	0.83	0.0037	0.0025	0.00035	Wasteland
Total		0.83	0.49	0.32	0.045	

Taluk level Residue-wise Data for Shri Madhopur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.31	0.029	0.019	0.0026	Wasteland
Others	Twigs	0.31	0.025	0.016	0.0023	Wasteland
Others	Bark	0.31	0.025	0.016	0.0023	Wasteland
Others	Branches	0.31	0.025	0.016	0.0023	Wasteland
Umbrella Thorn Acacia	Leaves	0.31	0.014	0.0095	0.0013	Wasteland
Umbrella Thorn Acacia	Twigs	0.31	0.012	0.0082	0.0011	Wasteland
Umbrella Thorn Acacia	Bark	0.31	0.012	0.0082	0.0011	Wasteland
Umbrella Thorn Acacia	Branches	0.31	0.012	0.0082	0.0011	Wasteland
Babul	Leaves	0.31	0.012	0.0081	0.0011	Wasteland
Babul	Twigs	0.31	0.010	0.0069	0.00097	Wasteland
Babul	Bark	0.31	0.010	0.0069	0.00097	Wasteland
Babul	Branches	0.31	0.010	0.0069	0.00097	Wasteland
Mesquite	Leaves	0.31	0.0026	0.0017	0.00024	Wasteland
Mesquite	Twigs	0.31	0.0022	0.0015	0.00021	Wasteland
Mesquite	Bark	0.31	0.0022	0.0015	0.00021	Wasteland
Mesquite	Branches	0.31	0.0022	0.0015	0.00021	Wasteland
Shisham	Leaves	0.31	0.0021	0.0014	0.00019	Wasteland
Eucalyptus	Leaves	0.31	0.0020	0.0013	0.00018	Wasteland
Shisham	Bark	0.31	0.0018	0.0012	0.00017	Wasteland
Shisham	Branches	0.31	0.0018	0.0012	0.00017	Wasteland
Shisham	Twigs	0.31	0.0018	0.0012	0.00017	Wasteland
Eucalyptus	Twigs	0.31	0.0017	0.0011	0.00016	Wasteland
Eucalyptus	Bark	0.31	0.0017	0.0011	0.00016	Wasteland
Eucalyptus	Branches	0.31	0.0017	0.0011	0.00016	Wasteland
Total		0.31	0.22	0.15	0.020	

Taluk level Residue-wise Data for Sikar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.9	0.14	0.095	0.013	Wasteland
Others	Twigs	1.9	0.12	0.081	0.011	Wasteland
Others	Bark	1.9	0.12	0.081	0.011	Wasteland
Others	Branches	1.9	0.12	0.081	0.011	Wasteland
Umbrella Thorn Acacia	Leaves	1.9	0.072	0.048	0.0067	Wasteland
Umbrella Thorn Acacia	Twigs	1.9	0.062	0.041	0.0057	Wasteland
Umbrella Thorn Acacia	Bark	1.9	0.062	0.041	0.0057	Wasteland
Umbrella Thorn Acacia	Branches	1.9	0.062	0.041	0.0057	Wasteland
Babul	Leaves	1.9	0.061	0.040	0.0057	Wasteland
Babul	Twigs	1.9	0.052	0.035	0.0048	Wasteland
Babul	Bark	1.9	0.052	0.035	0.0048	Wasteland
Babul	Branches	1.9	0.052	0.035	0.0048	Wasteland
Mesquite	Leaves	1.9	0.013	0.0086	0.0012	Wasteland
Mesquite	Twigs	1.9	0.011	0.0074	0.0010	Wasteland
Mesquite	Bark	1.9	0.011	0.0074	0.0010	Wasteland
Mesquite	Branches	1.9	0.011	0.0074	0.0010	Wasteland
Shisham	Leaves	1.9	0.011	0.0070	0.00098	Wasteland
Eucalyptus	Leaves	1.9	0.0099	0.0066	0.00092	Wasteland
Shisham	Bark	1.9	0.0091	0.0060	0.00084	Wasteland
Shisham	Branches	1.9	0.0091	0.0060	0.00084	Wasteland
Shisham	Twigs	1.9	0.0091	0.0060	0.00084	Wasteland
Eucalyptus	Twigs	1.9	0.0085	0.0056	0.00079	Wasteland
Eucalyptus	Bark	1.9	0.0085	0.0056	0.00079	Wasteland
Eucalyptus	Branches	1.9	0.0085	0.0056	0.00079	Wasteland
Total		1.9	1.1	0.73	0.10	

Taluk level Residue-wise Data for Abu Road ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.3	0.11	0.075	0.011	Wasteland
Others	Twigs	2.3	0.098	0.065	0.0091	Wasteland
Others	Bark	2.3	0.098	0.065	0.0091	Wasteland
Others	Branches	2.3	0.098	0.065	0.0091	Wasteland
Umbrella Thorn Acacia	Leaves	2.3	0.058	0.038	0.0053	Wasteland
Umbrella Thorn Acacia	Twigs	2.3	0.049	0.033	0.0046	Wasteland
Umbrella Thorn Acacia	Bark	2.3	0.049	0.033	0.0046	Wasteland
Umbrella Thorn Acacia	Branches	2.3	0.049	0.033	0.0046	Wasteland
Babul	Leaves	2.3	0.049	0.032	0.0045	Wasteland
Babul	Twigs	2.3	0.042	0.028	0.0039	Wasteland
Babul	Bark	2.3	0.042	0.028	0.0039	Wasteland
Babul	Branches	2.3	0.042	0.028	0.0039	Wasteland
Mesquite	Leaves	2.3	0.010	0.0069	0.00096	Wasteland
Mesquite	Twigs	2.3	0.0089	0.0059	0.00082	Wasteland
Mesquite	Bark	2.3	0.0089	0.0059	0.00082	Wasteland
Mesquite	Branches	2.3	0.0089	0.0059	0.00082	Wasteland
Shisham	Leaves	2.3	0.0084	0.0056	0.00078	Wasteland
Eucalyptus	Leaves	2.3	0.0079	0.0052	0.00073	Wasteland
Shisham	Bark	2.3	0.0072	0.0048	0.00067	Wasteland
Shisham	Branches	2.3	0.0072	0.0048	0.00067	Wasteland
Shisham	Twigs	2.3	0.0072	0.0048	0.00067	Wasteland
Eucalyptus	Twigs	2.3	0.0068	0.0045	0.00063	Wasteland
Eucalyptus	Bark	2.3	0.0068	0.0045	0.00063	Wasteland
Eucalyptus	Branches	2.3	0.0068	0.0045	0.00063	Wasteland
Total		2.3	0.88	0.58	0.082	

Taluk level Residue-wise Data for Pindwara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	5.6	0.39	0.25	0.036	Wasteland
Others	Twigs	5.6	0.33	0.22	0.031	Wasteland
Others	Bark	5.6	0.33	0.22	0.031	Wasteland
Others	Branches	5.6	0.33	0.22	0.031	Wasteland
Umbrella Thorn Acacia	Leaves	5.6	0.19	0.13	0.018	Wasteland
Umbrella Thorn Acacia	Twigs	5.6	0.17	0.11	0.015	Wasteland
Umbrella Thorn Acacia	Bark	5.6	0.17	0.11	0.015	Wasteland
Umbrella Thorn Acacia	Branches	5.6	0.17	0.11	0.015	Wasteland
Babul	Leaves	5.6	0.16	0.11	0.015	Wasteland
Babul	Twigs	5.6	0.14	0.093	0.013	Wasteland
Babul	Bark	5.6	0.14	0.093	0.013	Wasteland
Babul	Branches	5.6	0.14	0.093	0.013	Wasteland
Mesquite	Leaves	5.6	0.035	0.023	0.0032	Wasteland
Mesquite	Twigs	5.6	0.030	0.020	0.0028	Wasteland
Mesquite	Bark	5.6	0.030	0.020	0.0028	Wasteland
Mesquite	Branches	5.6	0.030	0.020	0.0028	Wasteland
Shisham	Leaves	5.6	0.028	0.019	0.0026	Wasteland
Eucalyptus	Leaves	5.6	0.027	0.018	0.0025	Wasteland
Shisham	Bark	5.6	0.024	0.016	0.0022	Wasteland
Shisham	Branches	5.6	0.024	0.016	0.0022	Wasteland
Shisham	Twigs	5.6	0.024	0.016	0.0022	Wasteland
Eucalyptus	Twigs	5.6	0.023	0.015	0.0021	Wasteland
Eucalyptus	Bark	5.6	0.023	0.015	0.0021	Wasteland
Eucalyptus	Branches	5.6	0.023	0.015	0.0021	Wasteland
Total		5.6	3.0	2.0	0.28	

Taluk level Residue-wise Data for Revdar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.5	0.63	0.42	0.058	Wasteland
Others	Twigs	7.5	0.54	0.36	0.050	Wasteland
Others	Bark	7.5	0.54	0.36	0.050	Wasteland
Others	Branches	7.5	0.54	0.36	0.050	Wasteland
Umbrella Thorn Acacia	Leaves	7.5	0.32	0.21	0.029	Wasteland
Umbrella Thorn Acacia	Twigs	7.5	0.27	0.18	0.025	Wasteland
Umbrella Thorn Acacia	Bark	7.5	0.27	0.18	0.025	Wasteland
Umbrella Thorn Acacia	Branches	7.5	0.27	0.18	0.025	Wasteland
Babul	Leaves	7.5	0.27	0.18	0.025	Wasteland
Babul	Twigs	7.5	0.23	0.15	0.021	Wasteland
Babul	Bark	7.5	0.23	0.15	0.021	Wasteland
Babul	Branches	7.5	0.23	0.15	0.021	Wasteland
Mesquite	Leaves	7.5	0.057	0.038	0.0053	Wasteland
Mesquite	Twigs	7.5	0.049	0.032	0.0045	Wasteland
Mesquite	Bark	7.5	0.049	0.032	0.0045	Wasteland
Mesquite	Branches	7.5	0.049	0.032	0.0045	Wasteland
Shisham	Leaves	7.5	0.046	0.031	0.0043	Wasteland
Eucalyptus	Leaves	7.5	0.044	0.029	0.0040	Wasteland
Shisham	Bark	7.5	0.040	0.026	0.0037	Wasteland
Shisham	Branches	7.5	0.040	0.026	0.0037	Wasteland
Shisham	Twigs	7.5	0.040	0.026	0.0037	Wasteland
Eucalyptus	Twigs	7.5	0.037	0.025	0.0035	Wasteland
Eucalyptus	Bark	7.5	0.037	0.025	0.0035	Wasteland
Eucalyptus	Branches	7.5	0.037	0.025	0.0035	Wasteland
Total		7.5	4.9	3.2	0.45	

Taluk level Residue-wise Data for Shivganj ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.1	1.0	0.67	0.094	Wasteland
Others	Twigs	11.1	0.87	0.58	0.081	Wasteland
Others	Bark	11.1	0.87	0.58	0.081	Wasteland
Others	Branches	11.1	0.87	0.58	0.081	Wasteland
Umbrella Thorn Acacia	Leaves	11.1	0.51	0.34	0.047	Wasteland
Umbrella Thorn Acacia	Twigs	11.1	0.44	0.29	0.041	Wasteland
Umbrella Thorn Acacia	Bark	11.1	0.44	0.29	0.041	Wasteland
Umbrella Thorn Acacia	Branches	11.1	0.44	0.29	0.041	Wasteland
Babul	Leaves	11.1	0.43	0.29	0.040	Wasteland
Babul	Twigs	11.1	0.37	0.25	0.034	Wasteland
Babul	Bark	11.1	0.37	0.25	0.034	Wasteland
Babul	Branches	11.1	0.37	0.25	0.034	Wasteland
Mesquite	Leaves	11.1	0.093	0.061	0.0086	Wasteland
Mesquite	Twigs	11.1	0.079	0.052	0.0073	Wasteland
Mesquite	Bark	11.1	0.079	0.052	0.0073	Wasteland
Mesquite	Branches	11.1	0.079	0.052	0.0073	Wasteland
Shisham	Leaves	11.1	0.075	0.049	0.0069	Wasteland
Eucalyptus	Leaves	11.1	0.071	0.047	0.0065	Wasteland
Shisham	Bark	11.1	0.064	0.042	0.0059	Wasteland
Shisham	Branches	11.1	0.064	0.042	0.0059	Wasteland
Shisham	Twigs	11.1	0.064	0.042	0.0059	Wasteland
Eucalyptus	Twigs	11.1	0.060	0.040	0.0056	Wasteland
Eucalyptus	Bark	11.1	0.060	0.040	0.0056	Wasteland
Eucalyptus	Branches	11.1	0.060	0.040	0.0056	Wasteland
Total		11.1	7.9	5.2	0.73	

Taluk level Residue-wise Data for Sirohi ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	20.8	1.8	1.2	0.17	Wasteland
Others	Twigs	20.8	1.5	1.0	0.14	Wasteland
Others	Bark	20.8	1.5	1.0	0.14	Wasteland
Others	Branches	20.8	1.5	1.0	0.14	Wasteland
Umbrella Thorn Acacia	Leaves	20.8	0.90	0.60	0.084	Wasteland
Umbrella Thorn Acacia	Twigs	20.8	0.78	0.51	0.072	Wasteland
Umbrella Thorn Acacia	Bark	20.8	0.78	0.51	0.072	Wasteland
Umbrella Thorn Acacia	Branches	20.8	0.78	0.51	0.072	Wasteland
Babul	Leaves	20.8	0.77	0.50	0.071	Wasteland
Babul	Twigs	20.8	0.66	0.43	0.061	Wasteland
Babul	Bark	20.8	0.66	0.43	0.061	Wasteland
Babul	Branches	20.8	0.66	0.43	0.061	Wasteland
Mesquite	Leaves	20.8	0.16	0.11	0.015	Wasteland
Mesquite	Twigs	20.8	0.14	0.092	0.013	Wasteland
Mesquite	Bark	20.8	0.14	0.092	0.013	Wasteland
Mesquite	Branches	20.8	0.14	0.092	0.013	Wasteland
Shisham	Leaves	20.8	0.13	0.087	0.012	Wasteland
Eucalyptus	Leaves	20.8	0.12	0.082	0.011	Wasteland
Shisham	Bark	20.8	0.11	0.075	0.010	Wasteland
Shisham	Branches	20.8	0.11	0.075	0.010	Wasteland
Shisham	Twigs	20.8	0.11	0.075	0.010	Wasteland
Eucalyptus	Twigs	20.8	0.11	0.070	0.0098	Wasteland
Eucalyptus	Bark	20.8	0.11	0.070	0.0098	Wasteland
Eucalyptus	Branches	20.8	0.11	0.070	0.0098	Wasteland
Total		20.8	13.9	9.2	1.3	

Taluk level Residue-wise Data for Anupgarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	48.2	4.5	3.0	0.42	Wasteland
Others	Twigs	48.2	3.9	2.6	0.36	Wasteland
Others	Bark	48.2	3.9	2.6	0.36	Wasteland
Others	Branches	48.2	3.9	2.6	0.36	Wasteland
Umbrella Thorn Acacia	Leaves	48.2	2.3	1.5	0.21	Wasteland
Umbrella Thorn Acacia	Twigs	48.2	2.0	1.3	0.18	Wasteland
Umbrella Thorn Acacia	Bark	48.2	2.0	1.3	0.18	Wasteland
Umbrella Thorn Acacia	Branches	48.2	2.0	1.3	0.18	Wasteland
Babul	Leaves	48.2	1.9	1.3	0.18	Wasteland
Babul	Twigs	48.2	1.7	1.1	0.15	Wasteland
Babul	Bark	48.2	1.7	1.1	0.15	Wasteland
Babul	Branches	48.2	1.7	1.1	0.15	Wasteland
Mesquite	Leaves	48.2	0.41	0.27	0.038	Wasteland
Mesquite	Twigs	48.2	0.35	0.23	0.033	Wasteland
Mesquite	Bark	48.2	0.35	0.23	0.033	Wasteland
Mesquite	Branches	48.2	0.35	0.23	0.033	Wasteland
Shisham	Leaves	48.2	0.33	0.22	0.031	Wasteland
Eucalyptus	Leaves	48.2	0.31	0.21	0.029	Wasteland
Shisham	Bark	48.2	0.28	0.19	0.026	Wasteland
Shisham	Branches	48.2	0.28	0.19	0.026	Wasteland
Shisham	Twigs	48.2	0.28	0.19	0.026	Wasteland
Eucalyptus	Twigs	48.2	0.27	0.18	0.025	Wasteland
Eucalyptus	Bark	48.2	0.27	0.18	0.025	Wasteland
Eucalyptus	Branches	48.2	0.27	0.18	0.025	Wasteland
Total		48.2	34.9	23.0	3.2	

Taluk level Residue-wise Data for Ganganagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.9	0.20	0.13	0.018	Wasteland
Others	Twigs	2.9	0.17	0.11	0.016	Wasteland
Others	Bark	2.9	0.17	0.11	0.016	Wasteland
Others	Branches	2.9	0.17	0.11	0.016	Wasteland
Umbrella Thorn Acacia	Leaves	2.9	0.100	0.066	0.0092	Wasteland
Umbrella Thorn Acacia	Twigs	2.9	0.085	0.056	0.0079	Wasteland
Umbrella Thorn Acacia	Bark	2.9	0.085	0.056	0.0079	Wasteland
Umbrella Thorn Acacia	Branches	2.9	0.085	0.056	0.0079	Wasteland
Babul	Leaves	2.9	0.084	0.056	0.0078	Wasteland
Babul	Twigs	2.9	0.072	0.048	0.0067	Wasteland
Babul	Bark	2.9	0.072	0.048	0.0067	Wasteland
Babul	Branches	2.9	0.072	0.048	0.0067	Wasteland
Mesquite	Leaves	2.9	0.018	0.012	0.0017	Wasteland
Mesquite	Twigs	2.9	0.015	0.010	0.0014	Wasteland
Mesquite	Bark	2.9	0.015	0.010	0.0014	Wasteland
Mesquite	Branches	2.9	0.015	0.010	0.0014	Wasteland
Shisham	Leaves	2.9	0.015	0.0096	0.0013	Wasteland
Eucalyptus	Leaves	2.9	0.014	0.0090	0.0013	Wasteland
Shisham	Bark	2.9	0.012	0.0082	0.0012	Wasteland
Shisham	Branches	2.9	0.012	0.0082	0.0012	Wasteland
Shisham	Twigs	2.9	0.012	0.0082	0.0012	Wasteland
Eucalyptus	Twigs	2.9	0.012	0.0077	0.0011	Wasteland
Eucalyptus	Bark	2.9	0.012	0.0077	0.0011	Wasteland
Eucalyptus	Branches	2.9	0.012	0.0077	0.0011	Wasteland
Total		2.9	1.5	1.0	0.14	

Taluk level Residue-wise Data for Gharsana ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	52.4	5.0	3.3	0.47	Wasteland
Others	Twigs	52.4	4.3	2.9	0.40	Wasteland
Others	Bark	52.4	4.3	2.9	0.40	Wasteland
Others	Branches	52.4	4.3	2.9	0.40	Wasteland
Umbrella Thorn Acacia	Leaves	52.4	2.5	1.7	0.23	Wasteland
Umbrella Thorn Acacia	Twigs	52.4	2.2	1.4	0.20	Wasteland
Umbrella Thorn Acacia	Bark	52.4	2.2	1.4	0.20	Wasteland
Umbrella Thorn Acacia	Branches	52.4	2.2	1.4	0.20	Wasteland
Babul	Leaves	52.4	2.1	1.4	0.20	Wasteland
Babul	Twigs	52.4	1.8	1.2	0.17	Wasteland
Babul	Bark	52.4	1.8	1.2	0.17	Wasteland
Babul	Branches	52.4	1.8	1.2	0.17	Wasteland
Mesquite	Leaves	52.4	0.46	0.30	0.042	Wasteland
Mesquite	Twigs	52.4	0.39	0.26	0.036	Wasteland
Mesquite	Bark	52.4	0.39	0.26	0.036	Wasteland
Mesquite	Branches	52.4	0.39	0.26	0.036	Wasteland
Shisham	Leaves	52.4	0.37	0.24	0.034	Wasteland
Eucalyptus	Leaves	52.4	0.35	0.23	0.032	Wasteland
Shisham	Bark	52.4	0.32	0.21	0.029	Wasteland
Shisham	Branches	52.4	0.32	0.21	0.029	Wasteland
Shisham	Twigs	52.4	0.32	0.21	0.029	Wasteland
Eucalyptus	Twigs	52.4	0.30	0.20	0.028	Wasteland
Eucalyptus	Bark	52.4	0.30	0.20	0.028	Wasteland
Eucalyptus	Branches	52.4	0.30	0.20	0.028	Wasteland
Total		52.4	39.0	25.7	3.6	

Taluk level Residue-wise Data for Karanpur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.9	0.25	0.17	0.023	Wasteland
Others	Twigs	3.9	0.21	0.14	0.020	Wasteland
Others	Bark	3.9	0.21	0.14	0.020	Wasteland
Others	Branches	3.9	0.21	0.14	0.020	Wasteland
Umbrella Thorn Acacia	Leaves	3.9	0.13	0.083	0.012	Wasteland
Umbrella Thorn Acacia	Twigs	3.9	0.11	0.072	0.010	Wasteland
Umbrella Thorn Acacia	Bark	3.9	0.11	0.072	0.010	Wasteland
Umbrella Thorn Acacia	Branches	3.9	0.11	0.072	0.010	Wasteland
Babul	Leaves	3.9	0.11	0.071	0.0099	Wasteland
Babul	Twigs	3.9	0.092	0.060	0.0085	Wasteland
Babul	Bark	3.9	0.092	0.060	0.0085	Wasteland
Babul	Branches	3.9	0.092	0.060	0.0085	Wasteland
Mesquite	Leaves	3.9	0.023	0.015	0.0021	Wasteland
Mesquite	Twigs	3.9	0.020	0.013	0.0018	Wasteland
Mesquite	Bark	3.9	0.020	0.013	0.0018	Wasteland
Mesquite	Branches	3.9	0.020	0.013	0.0018	Wasteland
Shisham	Leaves	3.9	0.018	0.012	0.0017	Wasteland
Eucalyptus	Leaves	3.9	0.017	0.011	0.0016	Wasteland
Shisham	Bark	3.9	0.016	0.010	0.0015	Wasteland
Shisham	Branches	3.9	0.016	0.010	0.0015	Wasteland
Shisham	Twigs	3.9	0.016	0.010	0.0015	Wasteland
Eucalyptus	Twigs	3.9	0.015	0.0098	0.0014	Wasteland
Eucalyptus	Bark	3.9	0.015	0.0098	0.0014	Wasteland
Eucalyptus	Branches	3.9	0.015	0.0098	0.0014	Wasteland
Total		3.9	1.9	1.3	0.18	

Taluk level Residue-wise Data for Padampur ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.7	0.31	0.20	0.028	Wasteland
Others	Twigs	4.7	0.26	0.17	0.024	Wasteland
Others	Bark	4.7	0.26	0.17	0.024	Wasteland
Others	Branches	4.7	0.26	0.17	0.024	Wasteland
Umbrella Thorn Acacia	Leaves	4.7	0.15	0.10	0.014	Wasteland
Umbrella Thorn Acacia	Twigs	4.7	0.13	0.088	0.012	Wasteland
Umbrella Thorn Acacia	Bark	4.7	0.13	0.088	0.012	Wasteland
Umbrella Thorn Acacia	Branches	4.7	0.13	0.088	0.012	Wasteland
Babul	Leaves	4.7	0.13	0.086	0.012	Wasteland
Babul	Twigs	4.7	0.11	0.074	0.010	Wasteland
Babul	Bark	4.7	0.11	0.074	0.010	Wasteland
Babul	Branches	4.7	0.11	0.074	0.010	Wasteland
Mesquite	Leaves	4.7	0.028	0.018	0.0026	Wasteland
Mesquite	Twigs	4.7	0.024	0.016	0.0022	Wasteland
Mesquite	Bark	4.7	0.024	0.016	0.0022	Wasteland
Mesquite	Branches	4.7	0.024	0.016	0.0022	Wasteland
Shisham	Leaves	4.7	0.023	0.015	0.0021	Wasteland
Eucalyptus	Leaves	4.7	0.021	0.014	0.0020	Wasteland
Shisham	Bark	4.7	0.019	0.013	0.0018	Wasteland
Shisham	Branches	4.7	0.019	0.013	0.0018	Wasteland
Shisham	Twigs	4.7	0.019	0.013	0.0018	Wasteland
Eucalyptus	Twigs	4.7	0.018	0.012	0.0017	Wasteland
Eucalyptus	Bark	4.7	0.018	0.012	0.0017	Wasteland
Eucalyptus	Branches	4.7	0.018	0.012	0.0017	Wasteland
Total		4.7	2.4	1.6	0.22	

Taluk level Residue-wise Data for Raisinghnagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	25.0	2.0	1.3	0.19	Wasteland
Others	Twigs	25.0	1.7	1.1	0.16	Wasteland
Others	Bark	25.0	1.7	1.1	0.16	Wasteland
Others	Branches	25.0	1.7	1.1	0.16	Wasteland
Umbrella Thorn Acacia	Leaves	25.0	1.0	0.68	0.095	Wasteland
Umbrella Thorn Acacia	Twigs	25.0	0.88	0.58	0.081	Wasteland
Umbrella Thorn Acacia	Bark	25.0	0.88	0.58	0.081	Wasteland
Umbrella Thorn Acacia	Branches	25.0	0.88	0.58	0.081	Wasteland
Babul	Leaves	25.0	0.87	0.57	0.080	Wasteland
Babul	Twigs	25.0	0.74	0.49	0.069	Wasteland
Babul	Bark	25.0	0.74	0.49	0.069	Wasteland
Babul	Branches	25.0	0.74	0.49	0.069	Wasteland
Mesquite	Leaves	25.0	0.18	0.12	0.017	Wasteland
Mesquite	Twigs	25.0	0.16	0.10	0.015	Wasteland
Mesquite	Bark	25.0	0.16	0.10	0.015	Wasteland
Mesquite	Branches	25.0	0.16	0.10	0.015	Wasteland
Shisham	Leaves	25.0	0.15	0.099	0.014	Wasteland
Eucalyptus	Leaves	25.0	0.14	0.093	0.013	Wasteland
Shisham	Bark	25.0	0.13	0.085	0.012	Wasteland
Shisham	Branches	25.0	0.13	0.085	0.012	Wasteland
Shisham	Twigs	25.0	0.13	0.085	0.012	Wasteland
Eucalyptus	Twigs	25.0	0.12	0.080	0.011	Wasteland
Eucalyptus	Bark	25.0	0.12	0.080	0.011	Wasteland
Eucalyptus	Branches	25.0	0.12	0.080	0.011	Wasteland
Total		25.0	15.7	10.4	1.5	

Taluk level Residue-wise Data for Sadulshahr ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.2	0.37	0.25	0.034	Wasteland
Others	Twigs	4.2	0.32	0.21	0.030	Wasteland
Others	Bark	4.2	0.32	0.21	0.030	Wasteland
Others	Branches	4.2	0.32	0.21	0.030	Wasteland
Umbrella Thorn Acacia	Leaves	4.2	0.19	0.12	0.017	Wasteland
Umbrella Thorn Acacia	Twigs	4.2	0.16	0.11	0.015	Wasteland
Umbrella Thorn Acacia	Bark	4.2	0.16	0.11	0.015	Wasteland
Umbrella Thorn Acacia	Branches	4.2	0.16	0.11	0.015	Wasteland
Babul	Leaves	4.2	0.16	0.10	0.015	Wasteland
Babul	Twigs	4.2	0.14	0.090	0.013	Wasteland
Babul	Bark	4.2	0.14	0.090	0.013	Wasteland
Babul	Branches	4.2	0.14	0.090	0.013	Wasteland
Mesquite	Leaves	4.2	0.034	0.022	0.0031	Wasteland
Mesquite	Twigs	4.2	0.029	0.019	0.0027	Wasteland
Mesquite	Bark	4.2	0.029	0.019	0.0027	Wasteland
Mesquite	Branches	4.2	0.029	0.019	0.0027	Wasteland
Shisham	Leaves	4.2	0.027	0.018	0.0025	Wasteland
Eucalyptus	Leaves	4.2	0.026	0.017	0.0024	Wasteland
Shisham	Bark	4.2	0.024	0.016	0.0022	Wasteland
Shisham	Branches	4.2	0.024	0.016	0.0022	Wasteland
Shisham	Twigs	4.2	0.024	0.016	0.0022	Wasteland
Eucalyptus	Twigs	4.2	0.022	0.015	0.0020	Wasteland
Eucalyptus	Bark	4.2	0.022	0.015	0.0020	Wasteland
Eucalyptus	Branches	4.2	0.022	0.015	0.0020	Wasteland
Total		4.2	2.9	1.9	0.27	

Taluk level Residue-wise Data for Sri Vijainagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	11.5	0.72	0.47	0.066	Wasteland
Others	Twigs	11.5	0.61	0.40	0.057	Wasteland
Others	Bark	11.5	0.61	0.40	0.057	Wasteland
Others	Branches	11.5	0.61	0.40	0.057	Wasteland
Umbrella Thorn Acacia	Leaves	11.5	0.36	0.24	0.033	Wasteland
Umbrella Thorn Acacia	Twigs	11.5	0.31	0.20	0.029	Wasteland
Umbrella Thorn Acacia	Bark	11.5	0.31	0.20	0.029	Wasteland
Umbrella Thorn Acacia	Branches	11.5	0.31	0.20	0.029	Wasteland
Babul	Leaves	11.5	0.30	0.20	0.028	Wasteland
Babul	Twigs	11.5	0.26	0.17	0.024	Wasteland
Babul	Bark	11.5	0.26	0.17	0.024	Wasteland
Babul	Branches	11.5	0.26	0.17	0.024	Wasteland
Mesquite	Leaves	11.5	0.065	0.043	0.0060	Wasteland
Mesquite	Twigs	11.5	0.056	0.037	0.0051	Wasteland
Mesquite	Bark	11.5	0.056	0.037	0.0051	Wasteland
Mesquite	Branches	11.5	0.056	0.037	0.0051	Wasteland
Shisham	Leaves	11.5	0.053	0.035	0.0049	Wasteland
Eucalyptus	Leaves	11.5	0.050	0.033	0.0046	Wasteland
Shisham	Bark	11.5	0.045	0.030	0.0042	Wasteland
Shisham	Branches	11.5	0.045	0.030	0.0042	Wasteland
Shisham	Twigs	11.5	0.045	0.030	0.0042	Wasteland
Eucalyptus	Twigs	11.5	0.042	0.028	0.0039	Wasteland
Eucalyptus	Bark	11.5	0.042	0.028	0.0039	Wasteland
Eucalyptus	Branches	11.5	0.042	0.028	0.0039	Wasteland
Total		11.5	5.5	3.6	0.51	

Taluk level Residue-wise Data for Suratgarh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	153.3	10.4	6.8	0.96	Wasteland
Others	Twigs	153.3	8.9	5.9	0.82	Wasteland
Others	Bark	153.3	8.9	5.9	0.82	Wasteland
Others	Branches	153.3	8.9	5.9	0.82	Wasteland
Umbrella Thorn Acacia	Leaves	153.3	5.2	3.5	0.48	Wasteland
Umbrella Thorn Acacia	Twigs	153.3	4.5	3.0	0.41	Wasteland
Umbrella Thorn Acacia	Bark	153.3	4.5	3.0	0.41	Wasteland
Umbrella Thorn Acacia	Branches	153.3	4.5	3.0	0.41	Wasteland
Babul	Leaves	153.3	4.4	2.9	0.41	Wasteland
Babul	Twigs	153.3	3.8	2.5	0.35	Wasteland
Babul	Bark	153.3	3.8	2.5	0.35	Wasteland
Babul	Branches	153.3	3.8	2.5	0.35	Wasteland
Mesquite	Leaves	153.3	0.94	0.62	0.087	Wasteland
Mesquite	Twigs	153.3	0.81	0.53	0.075	Wasteland
Mesquite	Bark	153.3	0.81	0.53	0.075	Wasteland
Mesquite	Branches	153.3	0.81	0.53	0.075	Wasteland
Shisham	Leaves	153.3	0.76	0.50	0.071	Wasteland
Eucalyptus	Leaves	153.3	0.72	0.47	0.066	Wasteland
Shisham	Bark	153.3	0.65	0.43	0.060	Wasteland
Shisham	Branches	153.3	0.65	0.43	0.060	Wasteland
Shisham	Twigs	153.3	0.65	0.43	0.060	Wasteland
Eucalyptus	Twigs	153.3	0.62	0.41	0.057	Wasteland
Eucalyptus	Bark	153.3	0.62	0.41	0.057	Wasteland
Eucalyptus	Branches	153.3	0.62	0.41	0.057	Wasteland
Total		153.3	80.1	52.9	7.4	

Taluk level Residue-wise Data for Devli ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	2.2	0.19	0.12	0.017	Wasteland
Others	Twigs	2.2	0.16	0.11	0.015	Wasteland
Others	Bark	2.2	0.16	0.11	0.015	Wasteland
Others	Branches	2.2	0.16	0.11	0.015	Wasteland
Umbrella Thorn Acacia	Leaves	2.2	0.094	0.062	0.0087	Wasteland
Umbrella Thorn Acacia	Twigs	2.2	0.081	0.053	0.0075	Wasteland
Umbrella Thorn Acacia	Bark	2.2	0.081	0.053	0.0075	Wasteland
Umbrella Thorn Acacia	Branches	2.2	0.081	0.053	0.0075	Wasteland
Babul	Leaves	2.2	0.080	0.053	0.0074	Wasteland
Babul	Twigs	2.2	0.068	0.045	0.0063	Wasteland
Babul	Bark	2.2	0.068	0.045	0.0063	Wasteland
Babul	Branches	2.2	0.068	0.045	0.0063	Wasteland
Mesquite	Leaves	2.2	0.017	0.011	0.0016	Wasteland
Mesquite	Twigs	2.2	0.015	0.0096	0.0013	Wasteland
Mesquite	Bark	2.2	0.015	0.0096	0.0013	Wasteland
Mesquite	Branches	2.2	0.015	0.0096	0.0013	Wasteland
Shisham	Leaves	2.2	0.014	0.0091	0.0013	Wasteland
Eucalyptus	Leaves	2.2	0.013	0.0085	0.0012	Wasteland
Shisham	Bark	2.2	0.012	0.0078	0.0011	Wasteland
Shisham	Branches	2.2	0.012	0.0078	0.0011	Wasteland
Shisham	Twigs	2.2	0.012	0.0078	0.0011	Wasteland
Eucalyptus	Twigs	2.2	0.011	0.0073	0.0010	Wasteland
Eucalyptus	Bark	2.2	0.011	0.0073	0.0010	Wasteland
Eucalyptus	Branches	2.2	0.011	0.0073	0.0010	Wasteland
Total		2.2	1.4	0.95	0.13	

Taluk level Residue-wise Data for Malpura ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	13.3	1.0	0.66	0.093	Wasteland
Others	Twigs	13.3	0.86	0.57	0.079	Wasteland
Others	Bark	13.3	0.86	0.57	0.079	Wasteland
Others	Branches	13.3	0.86	0.57	0.079	Wasteland
Umbrella Thorn Acacia	Leaves	13.3	0.51	0.33	0.047	Wasteland
Umbrella Thorn Acacia	Twigs	13.3	0.43	0.29	0.040	Wasteland
Umbrella Thorn Acacia	Bark	13.3	0.43	0.29	0.040	Wasteland
Umbrella Thorn Acacia	Branches	13.3	0.43	0.29	0.040	Wasteland
Babul	Leaves	13.3	0.43	0.28	0.039	Wasteland
Babul	Twigs	13.3	0.37	0.24	0.034	Wasteland
Babul	Bark	13.3	0.37	0.24	0.034	Wasteland
Babul	Branches	13.3	0.37	0.24	0.034	Wasteland
Mesquite	Leaves	13.3	0.091	0.060	0.0084	Wasteland
Mesquite	Twigs	13.3	0.078	0.052	0.0072	Wasteland
Mesquite	Bark	13.3	0.078	0.052	0.0072	Wasteland
Mesquite	Branches	13.3	0.078	0.052	0.0072	Wasteland
Shisham	Leaves	13.3	0.074	0.049	0.0068	Wasteland
Eucalyptus	Leaves	13.3	0.069	0.046	0.0064	Wasteland
Shisham	Bark	13.3	0.063	0.042	0.0058	Wasteland
Shisham	Branches	13.3	0.063	0.042	0.0058	Wasteland
Shisham	Twigs	13.3	0.063	0.042	0.0058	Wasteland
Eucalyptus	Twigs	13.3	0.059	0.039	0.0055	Wasteland
Eucalyptus	Bark	13.3	0.059	0.039	0.0055	Wasteland
Eucalyptus	Branches	13.3	0.059	0.039	0.0055	Wasteland
Total		13.3	7.7	5.1	0.72	

Taluk level Residue-wise Data for Niwai ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	1.2	0.12	0.080	0.011	Wasteland
Others	Twigs	1.2	0.10	0.068	0.0095	Wasteland
Others	Bark	1.2	0.10	0.068	0.0095	Wasteland
Others	Branches	1.2	0.10	0.068	0.0095	Wasteland
Umbrella Thorn Acacia	Leaves	1.2	0.061	0.040	0.0056	Wasteland
Umbrella Thorn Acacia	Twigs	1.2	0.052	0.034	0.0048	Wasteland
Umbrella Thorn Acacia	Bark	1.2	0.052	0.034	0.0048	Wasteland
Umbrella Thorn Acacia	Branches	1.2	0.052	0.034	0.0048	Wasteland
Babul	Leaves	1.2	0.051	0.034	0.0047	Wasteland
Babul	Twigs	1.2	0.044	0.029	0.0041	Wasteland
Babul	Bark	1.2	0.044	0.029	0.0041	Wasteland
Babul	Branches	1.2	0.044	0.029	0.0041	Wasteland
Mesquite	Leaves	1.2	0.011	0.0072	0.0010	Wasteland
Mesquite	Twigs	1.2	0.0094	0.0062	0.00087	Wasteland
Mesquite	Bark	1.2	0.0094	0.0062	0.00087	Wasteland
Mesquite	Branches	1.2	0.0094	0.0062	0.00087	Wasteland
Shisham	Leaves	1.2	0.0089	0.0059	0.00082	Wasteland
Eucalyptus	Leaves	1.2	0.0083	0.0055	0.00077	Wasteland
Shisham	Bark	1.2	0.0076	0.0050	0.00070	Wasteland
Shisham	Branches	1.2	0.0076	0.0050	0.00070	Wasteland
Shisham	Twigs	1.2	0.0076	0.0050	0.00070	Wasteland
Eucalyptus	Twigs	1.2	0.0072	0.0047	0.00066	Wasteland
Eucalyptus	Bark	1.2	0.0072	0.0047	0.00066	Wasteland
Eucalyptus	Branches	1.2	0.0072	0.0047	0.00066	Wasteland
Total		1.2	0.93	0.61	0.086	

Taluk level Residue-wise Data for Toda Raisingh ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	8.0	0.64	0.42	0.059	Wasteland
Others	Twigs	8.0	0.55	0.36	0.051	Wasteland
Others	Bark	8.0	0.55	0.36	0.051	Wasteland
Others	Branches	8.0	0.55	0.36	0.051	Wasteland
Umbrella Thorn Acacia	Leaves	8.0	0.32	0.21	0.030	Wasteland
Umbrella Thorn Acacia	Twigs	8.0	0.28	0.18	0.026	Wasteland
Umbrella Thorn Acacia	Bark	8.0	0.28	0.18	0.026	Wasteland
Umbrella Thorn Acacia	Branches	8.0	0.28	0.18	0.026	Wasteland
Babul	Leaves	8.0	0.27	0.18	0.025	Wasteland
Babul	Twigs	8.0	0.24	0.16	0.022	Wasteland
Babul	Bark	8.0	0.24	0.16	0.022	Wasteland
Babul	Branches	8.0	0.24	0.16	0.022	Wasteland
Mesquite	Leaves	8.0	0.058	0.039	0.0054	Wasteland
Mesquite	Twigs	8.0	0.050	0.033	0.0046	Wasteland
Mesquite	Bark	8.0	0.050	0.033	0.0046	Wasteland
Mesquite	Branches	8.0	0.050	0.033	0.0046	Wasteland
Shisham	Leaves	8.0	0.047	0.031	0.0044	Wasteland
Eucalyptus	Leaves	8.0	0.045	0.029	0.0041	Wasteland
Shisham	Bark	8.0	0.041	0.027	0.0037	Wasteland
Shisham	Branches	8.0	0.041	0.027	0.0037	Wasteland
Shisham	Twigs	8.0	0.041	0.027	0.0037	Wasteland
Eucalyptus	Twigs	8.0	0.038	0.025	0.0035	Wasteland
Eucalyptus	Bark	8.0	0.038	0.025	0.0035	Wasteland
Eucalyptus	Branches	8.0	0.038	0.025	0.0035	Wasteland
Total		8.0	5.0	3.3	0.46	

Taluk level Residue-wise Data for Tonk ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	7.2	0.62	0.41	0.057	Wasteland
Others	Twigs	7.2	0.53	0.35	0.049	Wasteland
Others	Bark	7.2	0.53	0.35	0.049	Wasteland
Others	Branches	7.2	0.53	0.35	0.049	Wasteland
Umbrella Thorn Acacia	Leaves	7.2	0.31	0.20	0.029	Wasteland
Umbrella Thorn Acacia	Twigs	7.2	0.27	0.18	0.025	Wasteland
Umbrella Thorn Acacia	Bark	7.2	0.27	0.18	0.025	Wasteland
Umbrella Thorn Acacia	Branches	7.2	0.27	0.18	0.025	Wasteland
Babul	Leaves	7.2	0.26	0.17	0.024	Wasteland
Babul	Twigs	7.2	0.23	0.15	0.021	Wasteland
Babul	Bark	7.2	0.23	0.15	0.021	Wasteland
Babul	Branches	7.2	0.23	0.15	0.021	Wasteland
Mesquite	Leaves	7.2	0.056	0.037	0.0052	Wasteland
Mesquite	Twigs	7.2	0.048	0.032	0.0044	Wasteland
Mesquite	Bark	7.2	0.048	0.032	0.0044	Wasteland
Mesquite	Branches	7.2	0.048	0.032	0.0044	Wasteland
Shisham	Leaves	7.2	0.045	0.030	0.0042	Wasteland
Eucalyptus	Leaves	7.2	0.043	0.028	0.0039	Wasteland
Shisham	Bark	7.2	0.039	0.026	0.0036	Wasteland
Shisham	Branches	7.2	0.039	0.026	0.0036	Wasteland
Shisham	Twigs	7.2	0.039	0.026	0.0036	Wasteland
Eucalyptus	Twigs	7.2	0.037	0.024	0.0034	Wasteland
Eucalyptus	Bark	7.2	0.037	0.024	0.0034	Wasteland
Eucalyptus	Branches	7.2	0.037	0.024	0.0034	Wasteland
Total		7.2	4.8	3.1	0.44	

Taluk level Residue-wise Data for Uniara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.4	0.27	0.18	0.025	Wasteland
Others	Twigs	3.4	0.23	0.15	0.021	Wasteland
Others	Bark	3.4	0.23	0.15	0.021	Wasteland
Others	Branches	3.4	0.23	0.15	0.021	Wasteland
Umbrella Thorn Acacia	Leaves	3.4	0.14	0.090	0.013	Wasteland
Umbrella Thorn Acacia	Twigs	3.4	0.12	0.077	0.011	Wasteland
Umbrella Thorn Acacia	Bark	3.4	0.12	0.077	0.011	Wasteland
Umbrella Thorn Acacia	Branches	3.4	0.12	0.077	0.011	Wasteland
Babul	Leaves	3.4	0.12	0.076	0.011	Wasteland
Babul	Twigs	3.4	0.099	0.065	0.0092	Wasteland
Babul	Bark	3.4	0.099	0.065	0.0092	Wasteland
Babul	Branches	3.4	0.099	0.065	0.0092	Wasteland
Mesquite	Leaves	3.4	0.025	0.016	0.0023	Wasteland
Mesquite	Twigs	3.4	0.021	0.014	0.0020	Wasteland
Mesquite	Bark	3.4	0.021	0.014	0.0020	Wasteland
Mesquite	Branches	3.4	0.021	0.014	0.0020	Wasteland
Shisham	Leaves	3.4	0.020	0.013	0.0018	Wasteland
Eucalyptus	Leaves	3.4	0.019	0.012	0.0017	Wasteland
Shisham	Bark	3.4	0.017	0.011	0.0016	Wasteland
Shisham	Branches	3.4	0.017	0.011	0.0016	Wasteland
Shisham	Twigs	3.4	0.017	0.011	0.0016	Wasteland
Eucalyptus	Twigs	3.4	0.016	0.011	0.0015	Wasteland
Eucalyptus	Bark	3.4	0.016	0.011	0.0015	Wasteland
Eucalyptus	Branches	3.4	0.016	0.011	0.0015	Wasteland
Total		3.4	2.1	1.4	0.19	

Taluk level Residue-wise Data for Girwa ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	13.2	1.2	0.76	0.11	Wasteland
Others	Twigs	13.2	0.99	0.65	0.092	Wasteland
Others	Bark	13.2	0.99	0.65	0.092	Wasteland
Others	Branches	13.2	0.99	0.65	0.092	Wasteland
Umbrella Thorn Acacia	Leaves	13.2	0.58	0.38	0.054	Wasteland
Umbrella Thorn Acacia	Twigs	13.2	0.50	0.33	0.046	Wasteland
Umbrella Thorn Acacia	Bark	13.2	0.50	0.33	0.046	Wasteland
Umbrella Thorn Acacia	Branches	13.2	0.50	0.33	0.046	Wasteland
Babul	Leaves	13.2	0.49	0.33	0.046	Wasteland
Babul	Twigs	13.2	0.42	0.28	0.039	Wasteland
Babul	Bark	13.2	0.42	0.28	0.039	Wasteland
Babul	Branches	13.2	0.42	0.28	0.039	Wasteland
Mesquite	Leaves	13.2	0.11	0.069	0.0097	Wasteland
Mesquite	Twigs	13.2	0.090	0.059	0.0083	Wasteland
Mesquite	Bark	13.2	0.090	0.059	0.0083	Wasteland
Mesquite	Branches	13.2	0.090	0.059	0.0083	Wasteland
Shisham	Leaves	13.2	0.085	0.056	0.0079	Wasteland
Eucalyptus	Leaves	13.2	0.080	0.053	0.0074	Wasteland
Shisham	Bark	13.2	0.073	0.048	0.0067	Wasteland
Shisham	Branches	13.2	0.073	0.048	0.0067	Wasteland
Shisham	Twigs	13.2	0.073	0.048	0.0067	Wasteland
Eucalyptus	Twigs	13.2	0.069	0.045	0.0063	Wasteland
Eucalyptus	Bark	13.2	0.069	0.045	0.0063	Wasteland
Eucalyptus	Branches	13.2	0.069	0.045	0.0063	Wasteland
Total		13.2	8.9	5.9	0.83	

Taluk level Residue-wise Data for Gogunda ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	3.2	0.21	0.14	0.019	Wasteland
Others	Twigs	3.2	0.18	0.12	0.016	Wasteland
Others	Bark	3.2	0.18	0.12	0.016	Wasteland
Others	Branches	3.2	0.18	0.12	0.016	Wasteland
Umbrella Thorn Acacia	Leaves	3.2	0.10	0.069	0.0097	Wasteland
Umbrella Thorn Acacia	Twigs	3.2	0.090	0.059	0.0083	Wasteland
Umbrella Thorn Acacia	Bark	3.2	0.090	0.059	0.0083	Wasteland
Umbrella Thorn Acacia	Branches	3.2	0.090	0.059	0.0083	Wasteland
Babul	Leaves	3.2	0.089	0.058	0.0082	Wasteland
Babul	Twigs	3.2	0.076	0.050	0.0070	Wasteland
Babul	Bark	3.2	0.076	0.050	0.0070	Wasteland
Babul	Branches	3.2	0.076	0.050	0.0070	Wasteland
Mesquite	Leaves	3.2	0.019	0.012	0.0017	Wasteland
Mesquite	Twigs	3.2	0.016	0.011	0.0015	Wasteland
Mesquite	Bark	3.2	0.016	0.011	0.0015	Wasteland
Mesquite	Branches	3.2	0.016	0.011	0.0015	Wasteland
Shisham	Leaves	3.2	0.015	0.010	0.0014	Wasteland
Eucalyptus	Leaves	3.2	0.014	0.0095	0.0013	Wasteland
Shisham	Bark	3.2	0.013	0.0086	0.0012	Wasteland
Shisham	Branches	3.2	0.013	0.0086	0.0012	Wasteland
Shisham	Twigs	3.2	0.013	0.0086	0.0012	Wasteland
Eucalyptus	Twigs	3.2	0.012	0.0081	0.0011	Wasteland
Eucalyptus	Bark	3.2	0.012	0.0081	0.0011	Wasteland
Eucalyptus	Branches	3.2	0.012	0.0081	0.0011	Wasteland
Total		3.2	1.6	1.1	0.15	

Taluk level Residue-wise Data for Kherwara ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.15	0.012	0.0079	0.0011	Wasteland
Others	Twigs	0.15	0.010	0.0067	0.00094	Wasteland
Others	Bark	0.15	0.010	0.0067	0.00094	Wasteland
Others	Branches	0.15	0.010	0.0067	0.00094	Wasteland
Umbrella Thorn Acacia	Leaves	0.15	0.0060	0.0040	0.00056	Wasteland
Umbrella Thorn Acacia	Twigs	0.15	0.0052	0.0034	0.00048	Wasteland
Umbrella Thorn Acacia	Bark	0.15	0.0052	0.0034	0.00048	Wasteland
Umbrella Thorn Acacia	Branches	0.15	0.0052	0.0034	0.00048	Wasteland
Babul	Leaves	0.15	0.0051	0.0034	0.00047	Wasteland
Babul	Twigs	0.15	0.0044	0.0029	0.00040	Wasteland
Babul	Bark	0.15	0.0044	0.0029	0.00040	Wasteland
Babul	Branches	0.15	0.0044	0.0029	0.00040	Wasteland
Mesquite	Leaves	0.15	0.0011	0.00072	0.00010	Wasteland
Mesquite	Twigs	0.15	0.00093	0.00061	8.58E-05	Wasteland
Mesquite	Bark	0.15	0.00093	0.00061	8.58E-05	Wasteland
Mesquite	Branches	0.15	0.00093	0.00061	8.58E-05	Wasteland
Shisham	Leaves	0.15	0.00088	0.00058	8.10E-05	Wasteland
Eucalyptus	Leaves	0.15	0.00083	0.00054	7.63E-05	Wasteland
Shisham	Bark	0.15	0.00075	0.00050	6.95E-05	Wasteland
Shisham	Branches	0.15	0.00075	0.00050	6.95E-05	Wasteland
Shisham	Twigs	0.15	0.00075	0.00050	6.95E-05	Wasteland
Eucalyptus	Twigs	0.15	0.00071	0.00047	6.54E-05	Wasteland
Eucalyptus	Bark	0.15	0.00071	0.00047	6.54E-05	Wasteland
Eucalyptus	Branches	0.15	0.00071	0.00047	6.54E-05	Wasteland
Total		0.15	0.092	0.061	0.0085	

Taluk level Residue-wise Data for Kotra ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.5	0.41	0.27	0.038	Wasteland
Others	Twigs	4.5	0.35	0.23	0.033	Wasteland
Others	Bark	4.5	0.35	0.23	0.033	Wasteland
Others	Branches	4.5	0.35	0.23	0.033	Wasteland
Umbrella Thorn Acacia	Leaves	4.5	0.21	0.14	0.019	Wasteland
Umbrella Thorn Acacia	Twigs	4.5	0.18	0.12	0.016	Wasteland
Umbrella Thorn Acacia	Bark	4.5	0.18	0.12	0.016	Wasteland
Umbrella Thorn Acacia	Branches	4.5	0.18	0.12	0.016	Wasteland
Babul	Leaves	4.5	0.18	0.12	0.016	Wasteland
Babul	Twigs	4.5	0.15	0.100	0.014	Wasteland
Babul	Bark	4.5	0.15	0.100	0.014	Wasteland
Babul	Branches	4.5	0.15	0.100	0.014	Wasteland
Mesquite	Leaves	4.5	0.038	0.025	0.0035	Wasteland
Mesquite	Twigs	4.5	0.032	0.021	0.0030	Wasteland
Mesquite	Bark	4.5	0.032	0.021	0.0030	Wasteland
Mesquite	Branches	4.5	0.032	0.021	0.0030	Wasteland
Shisham	Leaves	4.5	0.030	0.020	0.0028	Wasteland
Eucalyptus	Leaves	4.5	0.029	0.019	0.0026	Wasteland
Shisham	Bark	4.5	0.026	0.017	0.0024	Wasteland
Shisham	Branches	4.5	0.026	0.017	0.0024	Wasteland
Shisham	Twigs	4.5	0.026	0.017	0.0024	Wasteland
Eucalyptus	Twigs	4.5	0.025	0.016	0.0023	Wasteland
Eucalyptus	Bark	4.5	0.025	0.016	0.0023	Wasteland
Eucalyptus	Branches	4.5	0.025	0.016	0.0023	Wasteland
Total		4.5	3.2	2.1	0.30	

Taluk level Residue-wise Data for Phalsiya ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	4.0	0.37	0.24	0.034	Wasteland
Others	Twigs	4.0	0.32	0.21	0.029	Wasteland
Others	Bark	4.0	0.32	0.21	0.029	Wasteland
Others	Branches	4.0	0.32	0.21	0.029	Wasteland
Umbrella Thorn Acacia	Leaves	4.0	0.19	0.12	0.017	Wasteland
Umbrella Thorn Acacia	Twigs	4.0	0.16	0.11	0.015	Wasteland
Umbrella Thorn Acacia	Bark	4.0	0.16	0.11	0.015	Wasteland
Umbrella Thorn Acacia	Branches	4.0	0.16	0.11	0.015	Wasteland
Babul	Leaves	4.0	0.16	0.10	0.015	Wasteland
Babul	Twigs	4.0	0.14	0.089	0.013	Wasteland
Babul	Bark	4.0	0.14	0.089	0.013	Wasteland
Babul	Branches	4.0	0.14	0.089	0.013	Wasteland
Mesquite	Leaves	4.0	0.034	0.022	0.0031	Wasteland
Mesquite	Twigs	4.0	0.029	0.019	0.0027	Wasteland
Mesquite	Bark	4.0	0.029	0.019	0.0027	Wasteland
Mesquite	Branches	4.0	0.029	0.019	0.0027	Wasteland
Shisham	Leaves	4.0	0.027	0.018	0.0025	Wasteland
Eucalyptus	Leaves	4.0	0.026	0.017	0.0024	Wasteland
Shisham	Bark	4.0	0.023	0.015	0.0022	Wasteland
Shisham	Branches	4.0	0.023	0.015	0.0022	Wasteland
Shisham	Twigs	4.0	0.023	0.015	0.0022	Wasteland
Eucalyptus	Twigs	4.0	0.022	0.015	0.0020	Wasteland
Eucalyptus	Bark	4.0	0.022	0.015	0.0020	Wasteland
Eucalyptus	Branches	4.0	0.022	0.015	0.0020	Wasteland
Total		4.0	2.9	1.9	0.26	

Taluk level Residue-wise Data for Salumbar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.076	0.0036	0.0024	0.00034	Wasteland
Others	Twigs	0.076	0.0031	0.0021	0.00029	Wasteland
Others	Bark	0.076	0.0031	0.0021	0.00029	Wasteland
Others	Branches	0.076	0.0031	0.0021	0.00029	Wasteland
Umbrella Thorn Acacia	Leaves	0.076	0.0018	0.0012	0.00017	Wasteland
Umbrella Thorn Acacia	Twigs	0.076	0.0016	0.0010	0.00014	Wasteland
Umbrella Thorn Acacia	Bark	0.076	0.0016	0.0010	0.00014	Wasteland
Umbrella Thorn Acacia	Branches	0.076	0.0016	0.0010	0.00014	Wasteland
Babul	Leaves	0.076	0.0015	0.0010	0.00014	Wasteland
Babul	Twigs	0.076	0.0013	0.00088	0.00012	Wasteland
Babul	Bark	0.076	0.0013	0.00088	0.00012	Wasteland
Babul	Branches	0.076	0.0013	0.00088	0.00012	Wasteland
Mesquite	Leaves	0.076	0.00033	0.00022	3.05E-05	Wasteland
Mesquite	Twigs	0.076	0.00028	0.00019	2.61E-05	Wasteland
Mesquite	Bark	0.076	0.00028	0.00019	2.61E-05	Wasteland
Mesquite	Branches	0.076	0.00028	0.00019	2.61E-05	Wasteland
Shisham	Leaves	0.076	0.00027	0.00018	2.47E-05	Wasteland
Eucalyptus	Leaves	0.076	0.00025	0.00017	2.32E-05	Wasteland
Shisham	Bark	0.076	0.00023	0.00015	2.12E-05	Wasteland
Shisham	Branches	0.076	0.00023	0.00015	2.12E-05	Wasteland
Shisham	Twigs	0.076	0.00023	0.00015	2.12E-05	Wasteland
Eucalyptus	Twigs	0.076	0.00022	0.00014	1.99E-05	Wasteland
Eucalyptus	Bark	0.076	0.00022	0.00014	1.99E-05	Wasteland
Eucalyptus	Branches	0.076	0.00022	0.00014	1.99E-05	Wasteland
Total		0.076	0.028	0.019	0.0026	

Taluk level Residue-wise Data for Sarada ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	0.32	0.055	0.036	0.0051	Wasteland
Others	Twigs	0.32	0.047	0.031	0.0044	Wasteland
Others	Bark	0.32	0.047	0.031	0.0044	Wasteland
Others	Branches	0.32	0.047	0.031	0.0044	Wasteland
Umbrella Thorn Acacia	Leaves	0.32	0.028	0.018	0.0026	Wasteland
Umbrella Thorn Acacia	Twigs	0.32	0.024	0.016	0.0022	Wasteland
Umbrella Thorn Acacia	Bark	0.32	0.024	0.016	0.0022	Wasteland
Umbrella Thorn Acacia	Branches	0.32	0.024	0.016	0.0022	Wasteland
Babul	Leaves	0.32	0.024	0.016	0.0022	Wasteland
Babul	Twigs	0.32	0.020	0.013	0.0019	Wasteland
Babul	Bark	0.32	0.020	0.013	0.0019	Wasteland
Babul	Branches	0.32	0.020	0.013	0.0019	Wasteland
Mesquite	Leaves	0.32	0.0050	0.0033	0.00046	Wasteland
Mesquite	Twigs	0.32	0.0043	0.0028	0.00040	Wasteland
Mesquite	Bark	0.32	0.0043	0.0028	0.00040	Wasteland
Mesquite	Branches	0.32	0.0043	0.0028	0.00040	Wasteland
Shisham	Leaves	0.32	0.0041	0.0027	0.00038	Wasteland
Eucalyptus	Leaves	0.32	0.0038	0.0025	0.00035	Wasteland
Shisham	Bark	0.32	0.0035	0.0023	0.00032	Wasteland
Shisham	Branches	0.32	0.0035	0.0023	0.00032	Wasteland
Shisham	Twigs	0.32	0.0035	0.0023	0.00032	Wasteland
Eucalyptus	Twigs	0.32	0.0033	0.0022	0.00030	Wasteland
Eucalyptus	Bark	0.32	0.0033	0.0022	0.00030	Wasteland
Eucalyptus	Branches	0.32	0.0033	0.0022	0.00030	Wasteland
Total		0.32	0.43	0.28	0.039	

Taluk level Residue-wise Data for Vallabhnagar ; Biomass Class : Wasteland						
Species	Biomass	Area (kHa)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)	Biomass Class
Others	Leaves	21.0	1.8	1.2	0.17	Wasteland
Others	Twigs	21.0	1.5	1.0	0.14	Wasteland
Others	Bark	21.0	1.5	1.0	0.14	Wasteland
Others	Branches	21.0	1.5	1.0	0.14	Wasteland
Umbrella Thorn Acacia	Leaves	21.0	0.90	0.60	0.083	Wasteland
Umbrella Thorn Acacia	Twigs	21.0	0.77	0.51	0.071	Wasteland
Umbrella Thorn Acacia	Bark	21.0	0.77	0.51	0.071	Wasteland
Umbrella Thorn Acacia	Branches	21.0	0.77	0.51	0.071	Wasteland
Babul	Leaves	21.0	0.76	0.50	0.071	Wasteland
Babul	Twigs	21.0	0.65	0.43	0.060	Wasteland
Babul	Bark	21.0	0.65	0.43	0.060	Wasteland
Babul	Branches	21.0	0.65	0.43	0.060	Wasteland
Mesquite	Leaves	21.0	0.16	0.11	0.015	Wasteland
Mesquite	Twigs	21.0	0.14	0.092	0.013	Wasteland
Mesquite	Bark	21.0	0.14	0.092	0.013	Wasteland
Mesquite	Branches	21.0	0.14	0.092	0.013	Wasteland
Shisham	Leaves	21.0	0.13	0.087	0.012	Wasteland
Eucalyptus	Leaves	21.0	0.12	0.082	0.011	Wasteland
Shisham	Bark	21.0	0.11	0.075	0.010	Wasteland
Shisham	Branches	21.0	0.11	0.075	0.010	Wasteland
Shisham	Twigs	21.0	0.11	0.075	0.010	Wasteland
Eucalyptus	Twigs	21.0	0.11	0.070	0.0098	Wasteland
Eucalyptus	Bark	21.0	0.11	0.070	0.0098	Wasteland
Eucalyptus	Branches	21.0	0.11	0.070	0.0098	Wasteland
Total		21.0	13.8	9.1	1.3	

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.