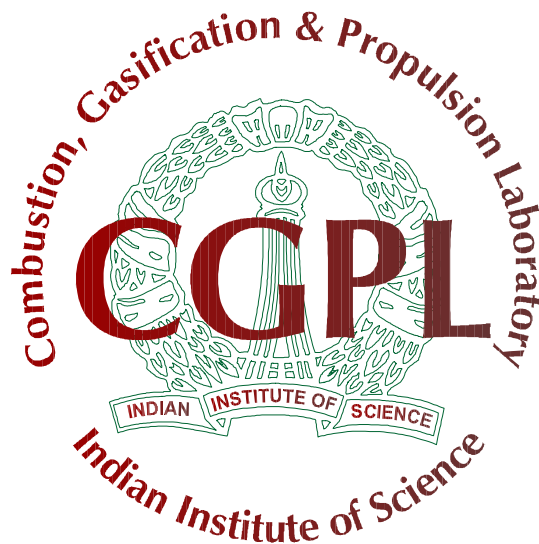


# Biomass Mapping for Power Generation for Chhattisgarh

## *Biomass Manual*



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# Biomass Assessment for Chhattisgarh Kharif, Rabi, Yearly and Agro



# Biomass Assessment for Chhattisgarh

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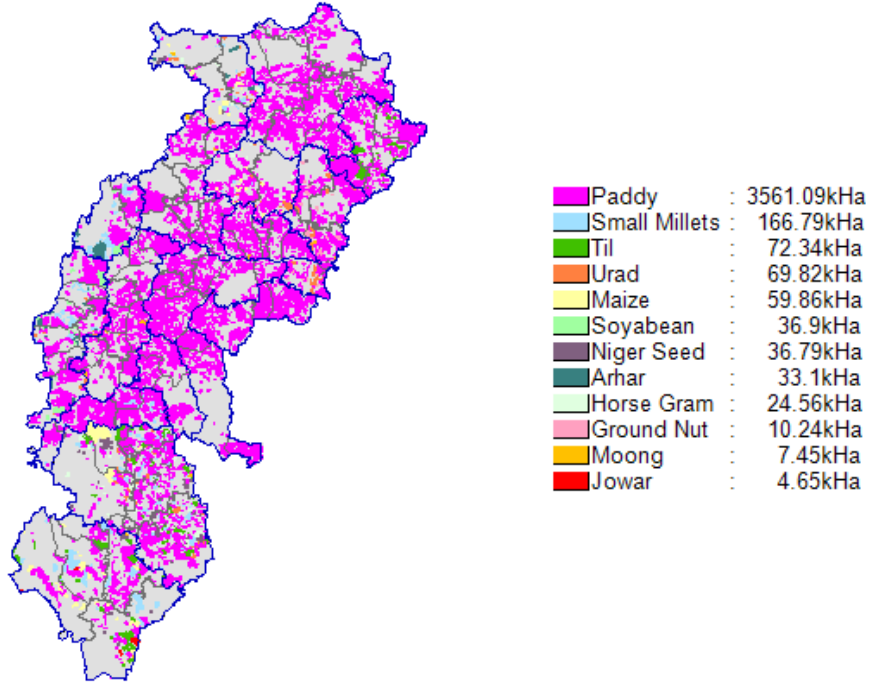
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# Kharif

## Chhattisgarh-Kharif



### State-level Residue-wise

State level Residue-wise Data for Chhattisgarh; Season : Kharif						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3561.1	5866.5	8798.3	879.8	105.6
Paddy	Husk	3561.1	5866.5	1173.1	938.5	103.2
Arhar	Stalks	33.1	39.0	97.5	58.5	7.6
Maize	Cobs	59.9	62.1	31.1	15.5	2.2
Soyabean	Stalks	36.9	27.5	46.8	14.1	1.8
Maize	Stalks	59.9	62.1	124.2	12.4	1.6
Arhar	Husk	33.1	39.0	11.7	5.9	0.70
Smallmillets	Stalks	166.8	40.8	49.2	4.9	0.64
Til	Stalks	72.3	14.0	34.8	3.5	0.45
Urad	Stalks	69.8	24.1	26.6	2.7	0.35

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Groundnut	Stalks	10.2	11.6	23.2	2.3	0.30
Jowar	Stalks	4.7	5.2	8.8	1.8	0.23
Urad	Husk	69.8	24.1	4.8	1.5	0.17
Horsegram	Stalks	24.6	8.1	10.6	1.1	0.14
Nigerseed	Stalks	36.8	9.5	9.6	0.96	0.12
Others	Others	7.5	2.5	6.7	0.82	0.10
Jowar	Cobs	4.7	5.2	2.6	0.52	0.072
Jowar	Husk	4.7	5.2	1.0	0.52	0.062
<b>Total</b>		<b>4083.6</b>	<b>6110.9</b>	<b>10460.6</b>	<b>1945.1</b>	<b>225.4</b>

### State-level District-wise

<b>State level District-wise Data for Chhattisgarh ; Season : Kharif</b>					
District	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Durg	400.0	755.0	1280.3	233.4	26.8
Raipur	466.2	694.6	1176.9	214.6	24.6
Bilaspur	298.5	534.3	907.5	165.5	19.0
Rajnandgaon	325.5	394.1	684.1	147.4	17.5
Janjgir-Champa	235.8	461.2	784.3	143.0	16.4
Surguja	283.5	439.2	748.9	136.6	15.7
Bastar	399.6	429.4	747.3	132.3	15.6
Mahasamund	217.5	428.4	727.5	132.7	15.2
Raigarh	266.9	400.2	685.4	122.3	14.1
Dantewada	332.3	372.4	650.4	117.4	13.8
Kanker	169.8	287.0	487.9	88.8	10.2
Dhamtari	129.6	258.7	440.0	80.2	9.2
Kawardha	140.9	144.3	256.2	64.0	7.8
Jashpur	185.7	213.3	365.7	65.8	7.6
Korba	122.7	191.1	327.8	59.4	6.9
Koreya	109.3	107.7	190.3	41.7	5.0
<b>Total</b>	<b>4083.6</b>	<b>6110.9</b>	<b>10460.6</b>	<b>1945.1</b>	<b>225.4</b>

## State-level Taluk-wise

<b>State level Taluk-wise Data for Chhattisgarh ; Season : Kharif</b>						
<b>District</b>	<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Bastar	Jagdapur	222.8	261.0	439.5	78.4	9.0
Dantewada	Dantewada	171.8	231.8	397.2	72.1	8.3
Mahasamund	Mahasamund	113.0	222.7	378.1	69.0	7.9
Janjgir-Champa	Janjgir	98.9	192.9	328.0	59.8	6.9
Raipur	Tilda	118.5	176.5	299.1	54.5	6.3
Kawardha	Kawardha	97.4	92.2	167.8	47.4	5.9
Kanker	Bhanupratappur	83.9	145.9	248.3	45.3	5.2
Surguja	Rajpur	90.4	140.0	238.7	43.5	5.0
Mahasamund	Saraipali	71.0	139.9	237.6	43.3	5.0
Dhamtari	Kurud	69.4	138.7	235.9	43.0	4.9
Bilaspur	Bilaspur	74.5	133.4	226.6	41.3	4.7
Durg	Navagarh	69.9	132.8	225.2	41.1	4.7
Raigarh	Gharghoda	79.6	131.5	224.5	40.7	4.7
Raigarh	Raigarh	77.4	121.0	209.2	36.9	4.3
Korba	Katghora	66.8	106.9	183.9	33.4	3.9
Rajnandgaon	Dongargaon	44.2	55.5	105.1	31.2	3.8
Durg	Patan	56.4	105.4	178.7	32.6	3.7
Durg	Dodi Lohara	54.2	102.9	174.5	31.8	3.7
Koreya	Baikunthpur	67.3	75.6	133.4	29.5	3.5
Bilaspur	Mungeli	54.6	98.3	167.1	30.5	3.5
Rajnandgaon	Mohla	52.6	70.1	124.0	28.1	3.4
Raipur	Baloda Bazar	63.2	94.1	159.5	29.1	3.3
Raigarh	Sarangarh	72.8	90.0	152.0	27.1	3.1
Raipur	Bhatapara	58.6	87.3	147.9	27.0	3.1
Korba	Korba	55.9	84.2	143.9	26.0	3.0
Raipur	Bindranawagarh	56.6	84.4	143.0	26.1	3.0
Raipur	Kasdol	54.5	81.2	137.5	25.1	2.9
Janjgir-Champa	Dabhra	40.9	80.1	136.3	24.9	2.9
Durg	Gunderdehi	42.8	80.3	136.2	24.8	2.9
Kanker	Kanker	48.1	79.9	135.6	24.7	2.8
Dhamtari	Dhamtari	39.2	78.3	133.1	24.3	2.8
Janjgir-Champa	Kharsia	38.7	75.9	129.0	23.5	2.7
Rajnandgaon	Chhuikhadan	52.6	67.2	114.4	22.4	2.6
Bilaspur	Lormi	39.2	70.6	120.0	21.9	2.5

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Surguja	Sitapur	45.1	69.8	119.1	21.7	2.5
Durg	Dhamdha	36.9	70.1	118.9	21.7	2.5
Bilaspur	Takhatpur	38.3	68.9	117.1	21.4	2.5
Rajnandgaon	Rajnandgaon	52.1	64.1	108.5	20.4	2.4
Mahasamund	Basna	33.4	65.8	111.8	20.4	2.3
Durg	Durg	34.0	64.6	109.6	20.0	2.3
Durg	Bemetara	33.9	64.4	109.2	19.9	2.3
Bastar	Makdi	69.0	66.7	110.6	19.3	2.2
Rajnandgaon	Dongargarh	50.8	50.4	86.2	18.7	2.2
Jashpur	Kunkuri	53.8	62.3	106.8	19.2	2.2
Jashpur	Sitapur	53.3	60.7	104.2	18.7	2.2
Janjgir-Champa	Pamgarh	30.8	60.4	102.7	18.7	2.2
Surguja	Surajpur	38.8	60.1	102.4	18.7	2.1
Bilaspur	Pendraroad	34.3	59.9	101.6	18.5	2.1
Bastar	Antagarh	43.7	38.4	85.5	15.0	2.0
Durg	Berla	28.7	54.6	92.6	16.9	1.9
Kawardha	Pandriya	43.5	52.1	88.4	16.6	1.9
Dantewada	Bijapur	47.7	49.6	88.4	15.8	1.9
Janjgir-Champa	Chanpa	26.5	51.9	88.3	16.1	1.8
Durg	Gurur	27.4	52.0	88.2	16.1	1.8
Surguja	Pal	32.8	50.8	86.7	15.8	1.8
Raigarh	Dharmjaygarh	32.8	50.5	87.3	15.3	1.8
Jashpur	Pathalgaon	44.8	50.0	86.0	15.4	1.8
Rajnandgaon	Ambagarh	32.9	47.2	80.5	14.8	1.7
Raipur	Bilaiagarh	31.0	46.2	78.2	14.3	1.6
Raipur	Deobhog	30.5	45.4	76.9	14.0	1.6
Dantewada	Konta	65.7	41.4	73.7	13.1	1.6
Raipur	Rajim	29.8	44.5	75.3	13.7	1.6
Bilaspur	Kota	24.0	43.2	73.4	13.4	1.5
Dantewada	Bhopal Patnam	33.0	37.3	69.7	12.6	1.5
Dhamtari	Nagri	21.0	41.8	71.0	12.9	1.5
Jashpur	Bagicha	33.9	40.3	68.7	12.5	1.4
Surguja	Pratappur	25.9	40.1	68.3	12.5	1.4
Rajnandgaon	Khiragarh	40.3	39.5	65.3	11.9	1.4
Bilaspur	Masturi	21.1	37.7	64.0	11.7	1.3
Surguja	Samri	24.2	37.5	63.9	11.7	1.3
Raipur	Palari	23.5	35.1	59.4	10.8	1.2

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kanker	Charama	21.1	32.0	54.1	9.8	1.1
Bastar	Narayanpur	32.5	29.3	52.1	9.0	1.1
Bastar	Keshkal	27.6	28.7	50.5	8.9	1.0
Kanker	Karakoda	16.7	29.3	49.9	9.1	1.0
Koreya	Manendragarh	29.9	24.8	43.4	8.1	0.96
Surguja	Wadraf Nagar	16.1	24.9	42.5	7.7	0.89
Bilaspur	Bilha	12.3	22.2	37.7	6.9	0.79
Durg	Sanjari Balod	10.8	18.3	30.9	5.6	0.65
Surguja	Lundra	10.3	16.0	27.3	5.0	0.57
Koreya	Bharatpur	12.0	7.3	13.5	4.1	0.52
Dantewada	Farasgaon	14.0	12.3	21.5	3.8	0.44
Durg	Saja	5.0	9.6	16.3	3.0	0.34
Raigarh	Kharsia	4.3	7.3	12.4	2.3	0.26
Bastar	Bijapur	4.1	5.3	9.0	1.6	0.19
<b>Total</b>		<b>4083.6</b>	<b>6110.9</b>	<b>10460.6</b>	<b>1945.1</b>	<b>225.4</b>

## District-level Residue-wise

<b>District level Residue-wise Data for Bastar; Season : Kharif</b>						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	258.9	362.5	543.0	54.3	6.5
Paddy	Husk	258.9	362.5	72.4	57.9	6.4
Maize	Cobs	31.0	32.0	16.0	8.0	1.1
Maize	Stalks	31.0	32.0	64.1	6.4	0.83
Til	Stalks	26.8	7.5	18.5	1.8	0.24
Urad	Stalks	22.2	10.4	11.5	1.1	0.15
Nigerseed	Stalks	25.6	6.9	7.0	0.70	0.092
Horsegram	Stalks	14.3	5.0	6.5	0.65	0.085
Smallmillets	Stalks	20.3	4.9	5.9	0.59	0.077
Urad	Husk	22.2	10.4	2.1	0.63	0.075
Others	Others	0.37	0.20	0.25	0.038	0.0047
<b>Total</b>		<b>399.6</b>	<b>429.4</b>	<b>747.3</b>	<b>132.3</b>	<b>15.6</b>



<b>District level Residue-wise Data for Bilaspur; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	296.6	533.8	800.2	80.0	9.6
Paddy	Husk	296.6	533.8	106.7	85.4	9.4
Others	Others	1.9	0.50	0.56	0.068	0.0086
<b>Total</b>		<b>298.5</b>	<b>534.3</b>	<b>907.5</b>	<b>165.5</b>	<b>19.0</b>

<b>District level Residue-wise Data for Dantewada; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	222.1	330.9	497.6	49.8	6.0
Paddy	Husk	222.1	330.9	66.4	53.1	5.8
Maize	Cobs	14.2	21.5	10.7	5.4	0.75
Maize	Stalks	14.2	21.5	43.0	4.3	0.56
Jowar	Stalks	4.7	5.2	8.8	1.8	0.23
Smallmillets	Stalks	56.4	11.3	13.4	1.3	0.17
Jowar	Cobs	4.7	5.2	2.6	0.52	0.072
Til	Stalks	29.6	2.1	5.3	0.53	0.069
Jowar	Husk	4.7	5.2	1.0	0.52	0.062
Others	Others	5.3	1.4	1.6	0.19	0.024
<b>Total</b>		<b>332.3</b>	<b>372.4</b>	<b>650.4</b>	<b>117.4</b>	<b>13.8</b>

<b>District level Residue-wise Data for Dhamtari; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	129.3	258.6	388.1	38.8	4.7
Paddy	Husk	129.3	258.6	51.7	41.4	4.6
Others	Others	0.27	0.11	0.13	0.019	0.0024
<b>Total</b>		<b>129.6</b>	<b>258.7</b>	<b>440.0</b>	<b>80.2</b>	<b>9.2</b>

<b>District level Residue-wise Data for Durg; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	396.9	754.2	1128.8	112.9	13.5
Paddy	Husk	396.9	754.2	150.5	120.4	13.2
Others	Others	3.0	0.80	0.98	0.14	0.018
<b>Total</b>		<b>400.0</b>	<b>755.0</b>	<b>1280.3</b>	<b>233.4</b>	<b>26.8</b>

<b>District level Residue-wise Data for Janjgir-Champa; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	235.3	461.1	691.9	69.2	8.3
Paddy	Husk	235.3	461.1	92.3	73.8	8.1
Others	Others	0.51	0.10	0.13	0.019	0.0024
<b>Total</b>		<b>235.8</b>	<b>461.2</b>	<b>784.3</b>	<b>143.0</b>	<b>16.4</b>

<b>District level Residue-wise Data for Jashpur; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	169.8	208.8	313.0	31.3	3.8
Paddy	Husk	169.8	208.8	41.7	33.4	3.7
Til	Stalks	15.9	4.5	11.0	1.1	0.14
<b>Total</b>		<b>185.7</b>	<b>213.3</b>	<b>365.7</b>	<b>65.8</b>	<b>7.6</b>

<b>District level Residue-wise Data for Kanker; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	162.2	285.4	428.8	42.9	5.1
Paddy	Husk	162.2	285.4	57.2	45.7	5.0
Others	Others	7.7	1.6	1.9	0.19	0.025
<b>Total</b>		<b>169.8</b>	<b>287.0</b>	<b>487.9</b>	<b>88.8</b>	<b>10.2</b>

<b>District level Residue-wise Data for Kawardha; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Arhar	Stalks	12.3	13.8	34.5	20.7	2.7
Paddy	Straw	82.2	109.3	163.9	16.4	2.0
Paddy	Husk	82.2	109.3	21.9	17.5	1.9
Soyabean	Stalks	13.9	12.4	21.1	6.3	0.82
Arhar	Husk	12.3	13.8	4.1	2.1	0.25
Smallmillets	Stalks	32.5	8.8	10.7	1.1	0.14
Others	Others	0.0043	0.0017	0.0021	0.00032	3.98E-05
<b>Total</b>		<b>140.9</b>	<b>144.3</b>	<b>256.2</b>	<b>64.0</b>	<b>7.8</b>

<b>District level Residue-wise Data for Korba; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	104.7	182.3	273.2	27.3	3.3
Paddy	Husk	104.7	182.3	36.4	29.1	3.2
Maize	Cobs	6.2	5.6	2.8	1.4	0.19
Maize	Stalks	6.2	5.6	11.1	1.1	0.14
Others	Others	11.8	3.2	4.2	0.48	0.062
<b>Total</b>		<b>122.7</b>	<b>191.1</b>	<b>327.8</b>	<b>59.4</b>	<b>6.9</b>

<b>District level Residue-wise Data for Koreya; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	71.8	91.9	138.2	13.8	1.7
Paddy	Husk	71.8	91.9	18.4	14.7	1.6
Arhar	Stalks	5.1	6.6	16.6	10.0	1.3
Arhar	Husk	5.1	6.6	2.0	1.00	0.12
Others	Others	23.9	6.2	7.6	0.85	0.11
Maize	Cobs	8.4	3.0	1.5	0.75	0.11
Maize	Stalks	8.4	3.0	6.0	0.60	0.078
<b>Total</b>		<b>109.3</b>	<b>107.7</b>	<b>190.3</b>	<b>41.7</b>	<b>5.0</b>

<b>District level Residue-wise Data for Mahasamund; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	217.5	428.4	641.9	64.2	7.7
Paddy	Husk	217.5	428.4	85.6	68.5	7.5
Others	Others	0.029	0.0092	0.012	0.0016	0.00020
<b>Total</b>		<b>217.5</b>	<b>428.4</b>	<b>727.5</b>	<b>132.7</b>	<b>15.2</b>

<b>District level Residue-wise Data for Raigarh; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	226.8	381.0	572.5	57.2	6.9
Paddy	Husk	226.8	381.0	76.3	61.1	6.7
Groundnut	Stalks	10.2	11.6	23.2	2.3	0.30
Others	Others	3.7	1.1	6.0	0.91	0.11
Urad	Stalks	26.1	6.5	7.3	0.73	0.095
<b>Total</b>		<b>266.9</b>	<b>400.2</b>	<b>685.4</b>	<b>122.3</b>	<b>14.1</b>

<b>District level Residue-wise Data for Raipur; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	466.2	694.6	1038.4	103.8	12.5
Paddy	Husk	466.2	694.6	138.5	110.8	12.2
Others	Others	0.0032	0.0011	0.0013	0.00020	2.48E-05
<b>Total</b>		<b>466.2</b>	<b>694.6</b>	<b>1176.9</b>	<b>214.6</b>	<b>24.6</b>

<b>District level Residue-wise Data for Rajnandgaon; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	237.6	344.5	517.7	51.8	6.2
Paddy	Husk	237.6	344.5	69.0	55.2	6.1
Arhar	Stalks	15.6	18.6	46.4	27.8	3.6
Soyabean	Stalks	23.0	15.2	25.8	7.7	1.0
Arhar	Husk	15.6	18.6	5.6	2.8	0.33
Smallmillets	Stalks	39.0	12.5	15.2	1.5	0.20
Others	Others	10.3	3.4	4.4	0.57	0.072
<b>Total</b>		<b>325.5</b>	<b>394.1</b>	<b>684.1</b>	<b>147.4</b>	<b>17.5</b>

<b>District level Residue-wise Data for Surguja; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	283.3	439.1	660.8	66.1	7.9
Paddy	Husk	283.3	439.1	88.1	70.5	7.8
Others	Others	0.21	0.045	0.056	0.0056	0.00073
<b>Total</b>		<b>283.5</b>	<b>439.2</b>	<b>748.9</b>	<b>136.6</b>	<b>15.7</b>

## District-level Taluk-wise

<b>DistrictLevel Taluk-wise Data for Bastar ; Season : Kharif</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Jagdapur	222.8	261.0	439.5	78.4	9.0
Makdi	69.0	66.7	110.6	19.3	2.2
Antagarh	43.7	38.4	85.5	15.0	2.0
Narayanpur	32.5	29.3	52.1	9.0	1.1
Keshkal	27.6	28.7	50.5	8.9	1.0
Bijapur	4.1	5.3	9.0	1.6	0.19
<b>Total</b>	<b>399.6</b>	<b>429.4</b>	<b>747.3</b>	<b>132.3</b>	<b>15.6</b>

<b>DistrictLevel Taluk-wise Data for Bilaspur ; Season : Kharif</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Bilaspur	74.5	133.4	226.6	41.3	4.7
Mungeli	54.6	98.3	167.1	30.5	3.5
Lormi	39.2	70.6	120.0	21.9	2.5
Takhatpur	38.3	68.9	117.1	21.4	2.5
Pendraroad	34.3	59.9	101.6	18.5	2.1
Kota	24.0	43.2	73.4	13.4	1.5
Masturi	21.1	37.7	64.0	11.7	1.3
Bilha	12.3	22.2	37.7	6.9	0.79
<b>Total</b>	<b>298.5</b>	<b>534.3</b>	<b>907.5</b>	<b>165.5</b>	<b>19.0</b>

<b>DistrictLevel Taluk-wise Data for Dantewada ; Season : Kharif</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Dantewada	171.8	231.8	397.2	72.1	8.3
Bijapur	47.7	49.6	88.4	15.8	1.9
Konta	65.7	41.4	73.7	13.1	1.6
Bhopal Patnam	33.0	37.3	69.7	12.6	1.5
Farasgaon	14.0	12.3	21.5	3.8	0.44
<b>Total</b>	<b>332.3</b>	<b>372.4</b>	<b>650.4</b>	<b>117.4</b>	<b>13.8</b>

<b>DistrictLevel Taluk-wise Data for Dhamtari ; Season : Kharif</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Kurud	69.4	138.7	235.9	43.0	4.9
Dhamtari	39.2	78.3	133.1	24.3	2.8
Nagri	21.0	41.8	71.0	12.9	1.5
<b>Total</b>	<b>129.6</b>	<b>258.7</b>	<b>440.0</b>	<b>80.2</b>	<b>9.2</b>

<b>DistrictLevel Taluk-wise Data for Durg ; Season : Kharif</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Navagarh	69.9	132.8	225.2	41.1	4.7
Patan	56.4	105.4	178.7	32.6	3.7
Dodi Lohara	54.2	102.9	174.5	31.8	3.7
Gunderdehi	42.8	80.3	136.2	24.8	2.9
Dhamdha	36.9	70.1	118.9	21.7	2.5
Durg	34.0	64.6	109.6	20.0	2.3
Bemetara	33.9	64.4	109.2	19.9	2.3
Berla	28.7	54.6	92.6	16.9	1.9
Gurur	27.4	52.0	88.2	16.1	1.8
Sanjari Balod	10.8	18.3	30.9	5.6	0.65
Saja	5.0	9.6	16.3	3.0	0.34
<b>Total</b>	<b>400.0</b>	<b>755.0</b>	<b>1280.3</b>	<b>233.4</b>	<b>26.8</b>

<b>DistrictLevel Taluk-wise Data for Janjgir-Champa ; Season : Kharif</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Janjgir	98.9	192.9	328.0	59.8	6.9
Dabhra	40.9	80.1	136.3	24.9	2.9
Kharsia	38.7	75.9	129.0	23.5	2.7
Pamgarh	30.8	60.4	102.7	18.7	2.2
Chanpa	26.5	51.9	88.3	16.1	1.8
<b>Total</b>	<b>235.8</b>	<b>461.2</b>	<b>784.3</b>	<b>143.0</b>	<b>16.4</b>

<b>DistrictLevel Taluk-wise Data for Jashpur ; Season : Kharif</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Kunkuri	53.8	62.3	106.8	19.2	2.2
Sitapur	53.3	60.7	104.2	18.7	2.2
Pathalgaon	44.8	50.0	86.0	15.4	1.8
Bagicha	33.9	40.3	68.7	12.5	1.4
<b>Total</b>	<b>185.7</b>	<b>213.3</b>	<b>365.7</b>	<b>65.8</b>	<b>7.6</b>

<b>DistrictLevel Taluk-wise Data for Kanker ; Season : Kharif</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Bhanupratappur	83.9	145.9	248.3	45.3	5.2
Kanker	48.1	79.9	135.6	24.7	2.8
Charama	21.1	32.0	54.1	9.8	1.1
Karakoda	16.7	29.3	49.9	9.1	1.0
<b>Total</b>	<b>169.8</b>	<b>287.0</b>	<b>487.9</b>	<b>88.8</b>	<b>10.2</b>

<b>DistrictLevel Taluk-wise Data for Kawardha ; Season : Kharif</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Kawardha	97.4	92.2	167.8	47.4	5.9
Pandriya	43.5	52.1	88.4	16.6	1.9
<b>Total</b>	<b>140.9</b>	<b>144.3</b>	<b>256.2</b>	<b>64.0</b>	<b>7.8</b>

<b>DistrictLevel Taluk-wise Data for Korba ; Season : Kharif</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Katghora	66.8	106.9	183.9	33.4	3.9
Korba	55.9	84.2	143.9	26.0	3.0
<b>Total</b>	<b>122.7</b>	<b>191.1</b>	<b>327.8</b>	<b>59.4</b>	<b>6.9</b>

<b>DistrictLevel Taluk-wise Data for Koreya ; Season : Kharif</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Baikunthpur	67.3	75.6	133.4	29.5	3.5
Manendragarh	29.9	24.8	43.4	8.1	0.96
Bharatpur	12.0	7.3	13.5	4.1	0.52
<b>Total</b>	<b>109.3</b>	<b>107.7</b>	<b>190.3</b>	<b>41.7</b>	<b>5.0</b>



<b>DistrictLevel Taluk-wise Data for Mahasamund ; Season : Kharif</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Mahasamund	113.0	222.7	378.1	69.0	7.9
Saraipali	71.0	139.9	237.6	43.3	5.0
Basna	33.4	65.8	111.8	20.4	2.3
<b>Total</b>	<b>217.5</b>	<b>428.4</b>	<b>727.5</b>	<b>132.7</b>	<b>15.2</b>

<b>DistrictLevel Taluk-wise Data for Raigarh ; Season : Kharif</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Gharghoda	79.6	131.5	224.5	40.7	4.7
Raigarh	77.4	121.0	209.2	36.9	4.3
Sarangarh	72.8	90.0	152.0	27.1	3.1
Dharmjaygarh	32.8	50.5	87.3	15.3	1.8
Kharsia	4.3	7.3	12.4	2.3	0.26
<b>Total</b>	<b>266.9</b>	<b>400.2</b>	<b>685.4</b>	<b>122.3</b>	<b>14.1</b>

<b>DistrictLevel Taluk-wise Data for Raipur ; Season : Kharif</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Tilda	118.5	176.5	299.1	54.5	6.3
Baloda Bazar	63.2	94.1	159.5	29.1	3.3
Bhatapara	58.6	87.3	147.9	27.0	3.1
Bindranawagarh	56.6	84.4	143.0	26.1	3.0
Kasdol	54.5	81.2	137.5	25.1	2.9
Bilaigarh	31.0	46.2	78.2	14.3	1.6
Deobhog	30.5	45.4	76.9	14.0	1.6
Rajim	29.8	44.5	75.3	13.7	1.6
Palari	23.5	35.1	59.4	10.8	1.2
<b>Total</b>	<b>466.2</b>	<b>694.6</b>	<b>1176.9</b>	<b>214.6</b>	<b>24.6</b>

<b>DistrictLevel Taluk-wise Data for Rajnandgaon ; Season : Kharif</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Dongargaon	44.2	55.5	105.1	31.2	3.8
Mohla	52.6	70.1	124.0	28.1	3.4
Chhuikhadan	52.6	67.2	114.4	22.4	2.6
Rajnandgaon	52.1	64.1	108.5	20.4	2.4
Dongargarh	50.8	50.4	86.2	18.7	2.2
Ambagarh	32.9	47.2	80.5	14.8	1.7
Khiragarh	40.3	39.5	65.3	11.9	1.4
<b>Total</b>	<b>325.5</b>	<b>394.1</b>	<b>684.1</b>	<b>147.4</b>	<b>17.5</b>

<b>DistrictLevel Taluk-wise Data for Surguja ; Season : Kharif</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Rajpur	90.4	140.0	238.7	43.5	5.0
Sitapur	45.1	69.8	119.1	21.7	2.5
Surajpur	38.8	60.1	102.4	18.7	2.1
Pal	32.8	50.8	86.7	15.8	1.8
Pratappur	25.9	40.1	68.3	12.5	1.4
Samri	24.2	37.5	63.9	11.7	1.3
Wadraf Nagar	16.1	24.9	42.5	7.7	0.89
Lundra	10.3	16.0	27.3	5.0	0.57
<b>Total</b>	<b>283.5</b>	<b>439.2</b>	<b>748.9</b>	<b>136.6</b>	<b>15.7</b>

### Taluk-level Residue-wise

<b>Taluk level Residue-wise Data for Antagarh ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Maize	Cobs	24.6	25.3	12.7	6.3	0.89
Maize	Stalks	24.6	25.3	50.7	5.1	0.66
Paddy	Straw	6.8	9.5	14.3	1.4	0.17
Paddy	Husk	6.8	9.5	1.9	1.5	0.17
Others	Others	12.3	3.6	5.9	0.60	0.078
<b>Total</b>		<b>43.7</b>	<b>38.4</b>	<b>85.5</b>	<b>15.0</b>	<b>2.0</b>

<b>Taluk level Residue-wise Data for Bijapur ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	3.7	5.2	7.8	0.78	0.094
Paddy	Husk	3.7	5.2	1.0	0.83	0.091
Others	Others	0.35	0.097	0.21	0.021	0.0027
<b>Total</b>		<b>4.1</b>	<b>5.3</b>	<b>9.0</b>	<b>1.6</b>	<b>0.19</b>

<b>Taluk level Residue-wise Data for Jagdalpur ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	174.6	244.4	366.1	36.6	4.4
Paddy	Husk	174.6	244.4	48.8	39.1	4.3
Til	Stalks	11.9	3.3	8.2	0.82	0.11
Urad	Stalks	15.8	7.4	8.2	0.82	0.11
Others	Others	20.5	5.8	6.7	0.67	0.087
Urad	Husk	15.8	7.4	1.5	0.45	0.054
<b>Total</b>		<b>222.8</b>	<b>261.0</b>	<b>439.5</b>	<b>78.4</b>	<b>9.0</b>

<b>Taluk level Residue-wise Data for Keshkal ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	17.1	24.0	35.9	3.6	0.43
Paddy	Husk	17.1	24.0	4.8	3.8	0.42
Maize	Cobs	2.2	2.3	1.2	0.58	0.081
Maize	Stalks	2.2	2.3	4.6	0.46	0.060
Others	Others	8.3	2.4	4.1	0.42	0.055
<b>Total</b>		<b>27.6</b>	<b>28.7</b>	<b>50.5</b>	<b>8.9</b>	<b>1.0</b>

<b>Taluk level Residue-wise Data for Makdi ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	42.0	58.8	88.1	8.8	1.1
Paddy	Husk	42.0	58.8	11.8	9.4	1.0
Others	Others	26.9	7.9	10.7	1.1	0.15
<b>Total</b>		<b>69.0</b>	<b>66.7</b>	<b>110.6</b>	<b>19.3</b>	<b>2.2</b>

<b>Taluk level Residue-wise Data for Narayanpur ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	14.7	20.6	30.8	3.1	0.37
Paddy	Husk	14.7	20.6	4.1	3.3	0.36
Maize	Cobs	4.2	4.4	2.2	1.1	0.15
Maize	Stalks	4.2	4.4	8.8	0.88	0.11
Others	Others	13.5	4.4	6.3	0.67	0.087
<b>Total</b>		<b>32.5</b>	<b>29.3</b>	<b>52.1</b>	<b>9.0</b>	<b>1.1</b>

<b>Taluk level Residue-wise Data for Bilaspur ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	74.1	133.3	199.8	20.0	2.4
Paddy	Husk	74.1	133.3	26.6	21.3	2.3
Others	Others	0.48	0.11	0.11	0.011	0.0014
<b>Total</b>		<b>74.5</b>	<b>133.4</b>	<b>226.6</b>	<b>41.3</b>	<b>4.7</b>

<b>Taluk level Residue-wise Data for Bilha ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	12.3	22.2	33.2	3.3	0.40
Paddy	Husk	12.3	22.2	4.4	3.5	0.39
<b>Total</b>		<b>12.3</b>	<b>22.2</b>	<b>37.7</b>	<b>6.9</b>	<b>0.79</b>

<b>Taluk level Residue-wise Data for Kota ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	24.0	43.2	64.8	6.5	0.78
Paddy	Husk	24.0	43.2	8.6	6.9	0.76
<b>Total</b>		<b>24.0</b>	<b>43.2</b>	<b>73.4</b>	<b>13.4</b>	<b>1.5</b>

<b>Taluk level Residue-wise Data for Lormi ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	39.2	70.6	105.9	10.6	1.3
Paddy	Husk	39.2	70.6	14.1	11.3	1.2
<b>Total</b>		<b>39.2</b>	<b>70.6</b>	<b>120.0</b>	<b>21.9</b>	<b>2.5</b>

<b>Taluk level Residue-wise Data for Masturi ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	20.9	37.6	56.4	5.6	0.68
Paddy	Husk	20.9	37.6	7.5	6.0	0.66
Others	Others	0.23	0.077	0.097	0.014	0.0018
<b>Total</b>		<b>21.1</b>	<b>37.7</b>	<b>64.0</b>	<b>11.7</b>	<b>1.3</b>

<b>Taluk level Residue-wise Data for Mungeli ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	54.6	98.3	147.4	14.7	1.8
Paddy	Husk	54.6	98.3	19.7	15.7	1.7
<b>Total</b>		<b>54.6</b>	<b>98.3</b>	<b>167.1</b>	<b>30.5</b>	<b>3.5</b>

<b>Taluk level Residue-wise Data for Pendraroad ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	33.1	59.6	89.3	8.9	1.1
Paddy	Husk	33.1	59.6	11.9	9.5	1.0
Others	Others	1.2	0.31	0.35	0.042	0.0054
<b>Total</b>		<b>34.3</b>	<b>59.9</b>	<b>101.6</b>	<b>18.5</b>	<b>2.1</b>

<b>Taluk level Residue-wise Data for Takhatpur ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	38.3	68.9	103.3	10.3	1.2
Paddy	Husk	38.3	68.9	13.8	11.0	1.2
<b>Total</b>		<b>38.3</b>	<b>68.9</b>	<b>117.1</b>	<b>21.4</b>	<b>2.5</b>

<b>Taluk level Residue-wise Data for Bhopal Patnam ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	19.3	28.8	43.3	4.3	0.52
Paddy	Husk	19.3	28.8	5.8	4.6	0.51
Maize	Cobs	4.8	7.3	3.6	1.8	0.25
Maize	Stalks	4.8	7.3	14.5	1.5	0.19
Others	Others	8.9	1.2	2.5	0.35	0.045
<b>Total</b>		<b>33.0</b>	<b>37.3</b>	<b>69.7</b>	<b>12.6</b>	<b>1.5</b>

<b>Taluk level Residue-wise Data for Bijapur ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	26.4	39.3	59.1	5.9	0.71
Paddy	Husk	26.4	39.3	7.9	6.3	0.69
Maize	Cobs	4.2	6.4	3.2	1.6	0.22
Maize	Stalks	4.2	6.4	12.8	1.3	0.17
Others	Others	17.1	3.9	5.5	0.75	0.098
<b>Total</b>		<b>47.7</b>	<b>49.6</b>	<b>88.4</b>	<b>15.8</b>	<b>1.9</b>

<b>Taluk level Residue-wise Data for Dantewada ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	151.0	225.0	338.3	33.8	4.1
Paddy	Husk	151.0	225.0	45.1	36.1	4.0
Maize	Cobs	2.5	3.8	1.9	0.96	0.13
Maize	Stalks	2.5	3.8	7.7	0.77	0.10
Others	Others	18.2	3.0	4.2	0.44	0.057
<b>Total</b>		<b>171.8</b>	<b>231.8</b>	<b>397.2</b>	<b>72.1</b>	<b>8.3</b>

<b>Taluk level Residue-wise Data for Farasgaon ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	7.7	11.5	17.3	1.7	0.21
Paddy	Husk	7.7	11.5	2.3	1.8	0.20
Others	Others	6.3	0.80	1.9	0.25	0.033
<b>Total</b>		<b>14.0</b>	<b>12.3</b>	<b>21.5</b>	<b>3.8</b>	<b>0.44</b>

<b>Taluk level Residue-wise Data for Konta ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	17.7	26.4	39.7	4.0	0.48
Paddy	Husk	17.7	26.4	5.3	4.2	0.47
Jowar	Stalks	3.7	4.2	7.1	1.4	0.18
Maize	Cobs	2.4	3.7	1.8	0.92	0.13
Maize	Stalks	2.4	3.7	7.4	0.74	0.096
Smallmillets	Stalks	30.2	6.0	7.2	0.72	0.094
Others	Others	11.6	1.1	3.1	0.65	0.080
Jowar	Cobs	3.7	4.2	2.1	0.42	0.058
<b>Total</b>		<b>65.7</b>	<b>41.4</b>	<b>73.7</b>	<b>13.1</b>	<b>1.6</b>

<b>Taluk level Residue-wise Data for Dhamtari ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	39.1	78.2	117.4	11.7	1.4
Paddy	Husk	39.1	78.2	15.7	12.5	1.4
Others	Others	0.059	0.017	0.021	0.0029	0.00037
<b>Total</b>		<b>39.2</b>	<b>78.3</b>	<b>133.1</b>	<b>24.3</b>	<b>2.8</b>

<b>Taluk level Residue-wise Data for Kurud ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	69.3	138.7	208.1	20.8	2.5
Paddy	Husk	69.3	138.7	27.7	22.2	2.4
Others	Others	0.10	0.052	0.064	0.0095	0.0012
<b>Total</b>		<b>69.4</b>	<b>138.7</b>	<b>235.9</b>	<b>43.0</b>	<b>4.9</b>

<b>Taluk level Residue-wise Data for Nagri ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	20.9	41.7	62.6	6.3	0.75
Paddy	Husk	20.9	41.7	8.3	6.7	0.73
Others	Others	0.11	0.039	0.048	0.0069	0.00087
<b>Total</b>		<b>21.0</b>	<b>41.8</b>	<b>71.0</b>	<b>12.9</b>	<b>1.5</b>

<b>Taluk level Residue-wise Data for Bemetara ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	33.9	64.4	96.4	9.6	1.2
Paddy	Husk	33.9	64.4	12.9	10.3	1.1
<b>Total</b>		<b>33.9</b>	<b>64.4</b>	<b>109.2</b>	<b>19.9</b>	<b>2.3</b>



<b>Taluk level Residue-wise Data for Berla ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	28.7	54.6	81.7	8.2	0.98
Paddy	Husk	28.7	54.6	10.9	8.7	0.96
<b>Total</b>		<b>28.7</b>	<b>54.6</b>	<b>92.6</b>	<b>16.9</b>	<b>1.9</b>

<b>Taluk level Residue-wise Data for Dhamdha ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	36.9	70.1	104.9	10.5	1.3
Paddy	Husk	36.9	70.1	14.0	11.2	1.2
<b>Total</b>		<b>36.9</b>	<b>70.1</b>	<b>118.9</b>	<b>21.7</b>	<b>2.5</b>

<b>Taluk level Residue-wise Data for Dodi Lohara ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	54.2	102.9	154.0	15.4	1.8
Paddy	Husk	54.2	102.9	20.5	16.4	1.8
<b>Total</b>		<b>54.2</b>	<b>102.9</b>	<b>174.5</b>	<b>31.8</b>	<b>3.7</b>

<b>Taluk level Residue-wise Data for Durg ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	34.0	64.6	96.7	9.7	1.2
Paddy	Husk	34.0	64.6	12.9	10.3	1.1
Others	Others	0.017	0.0026	0.0026	0.00026	3.32E-05
<b>Total</b>		<b>34.0</b>	<b>64.6</b>	<b>109.6</b>	<b>20.0</b>	<b>2.3</b>

<b>Taluk level Residue-wise Data for Gunderdehi ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	42.2	80.2	120.0	12.0	1.4
Paddy	Husk	42.2	80.2	16.0	12.8	1.4
Others	Others	0.59	0.17	0.21	0.032	0.0040
<b>Total</b>		<b>42.8</b>	<b>80.3</b>	<b>136.2</b>	<b>24.8</b>	<b>2.9</b>

<b>Taluk level Residue-wise Data for Gurur ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	27.4	52.0	77.8	7.8	0.93
Paddy	Husk	27.4	52.0	10.4	8.3	0.91
<b>Total</b>		<b>27.4</b>	<b>52.0</b>	<b>88.2</b>	<b>16.1</b>	<b>1.8</b>

<b>Taluk level Residue-wise Data for Navagarh ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	69.9	132.8	198.7	19.9	2.4
Paddy	Husk	69.9	132.8	26.5	21.2	2.3
<b>Total</b>		<b>69.9</b>	<b>132.8</b>	<b>225.2</b>	<b>41.1</b>	<b>4.7</b>

<b>Taluk level Residue-wise Data for Patan ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	55.3	105.1	157.3	15.7	1.9
Paddy	Husk	55.3	105.1	21.0	16.8	1.8
Others	Others	1.1	0.32	0.41	0.060	0.0076
<b>Total</b>		<b>56.4</b>	<b>105.4</b>	<b>178.7</b>	<b>32.6</b>	<b>3.7</b>

<b>Taluk level Residue-wise Data for Saja ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	5.0	9.6	14.4	1.4	0.17
Paddy	Husk	5.0	9.6	1.9	1.5	0.17
<b>Total</b>		<b>5.0</b>	<b>9.6</b>	<b>16.3</b>	<b>3.0</b>	<b>0.34</b>

<b>Taluk level Residue-wise Data for Sanjari Balod ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	9.5	18.0	27.0	2.7	0.32
Paddy	Husk	9.5	18.0	3.6	2.9	0.32
Others	Others	1.3	0.30	0.36	0.049	0.0062
<b>Total</b>		<b>10.8</b>	<b>18.3</b>	<b>30.9</b>	<b>5.6</b>	<b>0.65</b>

<b>Taluk level Residue-wise Data for Chanpa ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	26.5	51.9	77.9	7.8	0.93
Paddy	Husk	26.5	51.9	10.4	8.3	0.91
<b>Total</b>		<b>26.5</b>	<b>51.9</b>	<b>88.3</b>	<b>16.1</b>	<b>1.8</b>

<b>Taluk level Residue-wise Data for Dabhra ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	40.9	80.1	120.3	12.0	1.4
Paddy	Husk	40.9	80.1	16.0	12.8	1.4
<b>Total</b>		<b>40.9</b>	<b>80.1</b>	<b>136.3</b>	<b>24.9</b>	<b>2.9</b>

<b>Taluk level Residue-wise Data for Janjgir ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	98.4	192.8	289.3	28.9	3.5
Paddy	Husk	98.4	192.8	38.6	30.9	3.4
Others	Others	0.51	0.10	0.13	0.019	0.0024
<b>Total</b>		<b>98.9</b>	<b>192.9</b>	<b>328.0</b>	<b>59.8</b>	<b>6.9</b>

<b>Taluk level Residue-wise Data for Kharsia ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	38.7	75.9	113.9	11.4	1.4
Paddy	Husk	38.7	75.9	15.2	12.1	1.3
<b>Total</b>		<b>38.7</b>	<b>75.9</b>	<b>129.0</b>	<b>23.5</b>	<b>2.7</b>

<b>Taluk level Residue-wise Data for Pamgarh ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	30.8	60.4	90.6	9.1	1.1
Paddy	Husk	30.8	60.4	12.1	9.7	1.1
<b>Total</b>		<b>30.8</b>	<b>60.4</b>	<b>102.7</b>	<b>18.7</b>	<b>2.2</b>

<b>Taluk level Residue-wise Data for Bagicha ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	32.4	39.9	59.7	6.0	0.72
Paddy	Husk	32.4	39.9	8.0	6.4	0.70
Others	Others	1.5	0.41	1.0	0.10	0.013
<b>Total</b>		<b>33.9</b>	<b>40.3</b>	<b>68.7</b>	<b>12.5</b>	<b>1.4</b>

<b>Taluk level Residue-wise Data for Kunkuri ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	49.8	61.2	91.8	9.2	1.1
Paddy	Husk	49.8	61.2	12.2	9.8	1.1
Others	Others	4.0	1.1	2.8	0.28	0.036
<b>Total</b>		<b>53.8</b>	<b>62.3</b>	<b>106.8</b>	<b>19.2</b>	<b>2.2</b>

<b>Taluk level Residue-wise Data for Pathalgaon ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	39.4	48.4	72.6	7.3	0.87
Paddy	Husk	39.4	48.4	9.7	7.7	0.85
Others	Others	5.4	1.5	3.7	0.37	0.048
<b>Total</b>		<b>44.8</b>	<b>50.0</b>	<b>86.0</b>	<b>15.4</b>	<b>1.8</b>

<b>Taluk level Residue-wise Data for Sitapur ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	48.2	59.3	88.9	8.9	1.1
Paddy	Husk	48.2	59.3	11.9	9.5	1.0
Others	Others	5.0	1.4	3.5	0.35	0.045
<b>Total</b>		<b>53.3</b>	<b>60.7</b>	<b>104.2</b>	<b>18.7</b>	<b>2.2</b>

<b>Taluk level Residue-wise Data for Bhanupratappur ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	82.8	145.7	218.8	21.9	2.6
Paddy	Husk	82.8	145.7	29.2	23.3	2.6
Others	Others	1.2	0.24	0.29	0.029	0.0038
<b>Total</b>		<b>83.9</b>	<b>145.9</b>	<b>248.3</b>	<b>45.3</b>	<b>5.2</b>

<b>Taluk level Residue-wise Data for Charama ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	17.8	31.3	47.0	4.7	0.56
Paddy	Husk	17.8	31.3	6.3	5.0	0.55
Others	Others	3.4	0.71	0.85	0.085	0.011
<b>Total</b>		<b>21.1</b>	<b>32.0</b>	<b>54.1</b>	<b>9.8</b>	<b>1.1</b>

<b>Taluk level Residue-wise Data for Kanker ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	45.0	79.2	119.0	11.9	1.4
Paddy	Husk	45.0	79.2	15.9	12.7	1.4
Others	Others	3.1	0.66	0.79	0.079	0.010
<b>Total</b>		<b>48.1</b>	<b>79.9</b>	<b>135.6</b>	<b>24.7</b>	<b>2.8</b>

<b>Taluk level Residue-wise Data for Karakoda ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	16.6	29.3	44.0	4.4	0.53
Paddy	Husk	16.6	29.3	5.9	4.7	0.52
Others	Others	0.026	0.0055	0.0066	0.00066	8.59E-05
<b>Total</b>		<b>16.7</b>	<b>29.3</b>	<b>49.9</b>	<b>9.1</b>	<b>1.0</b>

<b>Taluk level Residue-wise Data for Kawardha ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Arhar	Stalks	11.9	13.3	33.2	19.9	2.6
Paddy	Straw	44.5	59.2	88.8	8.9	1.1
Paddy	Husk	44.5	59.2	11.8	9.5	1.0
Soyabean	Stalks	13.9	12.4	21.1	6.3	0.82
Arhar	Husk	11.9	13.3	4.0	2.0	0.24

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Smallmillets	Stalks	27.1	7.3	8.9	0.89	0.12
Others	Others	0.0043	0.0017	0.0021	0.00032	3.98E-05
<b>Total</b>		<b>97.4</b>	<b>92.2</b>	<b>167.8</b>	<b>47.4</b>	<b>5.9</b>

<b>Taluk level Residue-wise Data for Pandriya ; Season : Kharif</b>						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	37.7	50.1	75.1	7.5	0.90
Paddy	Husk	37.7	50.1	10.0	8.0	0.88
Arhar	Stalks	0.48	0.54	1.3	0.81	0.11
Others	Others	5.4	1.5	1.9	0.26	0.033
<b>Total</b>		<b>43.5</b>	<b>52.1</b>	<b>88.4</b>	<b>16.6</b>	<b>1.9</b>

<b>Taluk level Residue-wise Data for Katghora ; Season : Kharif</b>						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	58.8	102.3	153.3	15.3	1.8
Paddy	Husk	58.8	102.3	20.4	16.4	1.8
Maize	Cobs	3.9	3.5	1.7	0.87	0.12
Maize	Stalks	3.9	3.5	7.0	0.70	0.091
Others	Others	4.1	1.1	1.4	0.15	0.020
<b>Total</b>		<b>66.8</b>	<b>106.9</b>	<b>183.9</b>	<b>33.4</b>	<b>3.9</b>

<b>Taluk level Residue-wise Data for Korba ; Season : Kharif</b>						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	46.0	80.0	119.9	12.0	1.4
Paddy	Husk	46.0	80.0	16.0	12.8	1.4
Maize	Cobs	2.3	2.1	1.0	0.52	0.073
Maize	Stalks	2.3	2.1	4.2	0.42	0.054
Others	Others	7.6	2.1	2.8	0.33	0.042
<b>Total</b>		<b>55.9</b>	<b>84.2</b>	<b>143.9</b>	<b>26.0</b>	<b>3.0</b>

<b>Taluk level Residue-wise Data for Baikunthpur ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	53.2	68.1	102.4	10.2	1.2
Paddy	Husk	53.2	68.1	13.7	10.9	1.2
Arhar	Stalks	3.7	4.7	11.9	7.1	0.93
Arhar	Husk	3.7	4.7	1.4	0.71	0.085
Others	Others	10.4	2.8	4.0	0.52	0.068
<b>Total</b>		<b>67.3</b>	<b>75.6</b>	<b>133.4</b>	<b>29.5</b>	<b>3.5</b>

<b>Taluk level Residue-wise Data for Bharatpur ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Arhar	Stalks	1.2	1.6	3.9	2.3	0.31
Others	Others	8.2	2.4	4.0	0.72	0.093
Paddy	Straw	2.6	3.3	5.0	0.50	0.060
Paddy	Husk	2.6	3.3	0.67	0.53	0.059
<b>Total</b>		<b>12.0</b>	<b>7.3</b>	<b>13.5</b>	<b>4.1</b>	<b>0.52</b>

<b>Taluk level Residue-wise Data for Manendragarh ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	16.0	20.5	30.8	3.1	0.37
Paddy	Husk	16.0	20.5	4.1	3.3	0.36
Maize	Cobs	5.7	2.1	1.0	0.51	0.072
Arhar	Stalks	0.26	0.33	0.83	0.50	0.065
Maize	Stalks	5.7	2.1	4.1	0.41	0.053
Others	Others	7.9	2.0	2.5	0.32	0.041
<b>Total</b>		<b>29.9</b>	<b>24.8</b>	<b>43.4</b>	<b>8.1</b>	<b>0.96</b>



<b>Taluk level Residue-wise Data for Basna ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	33.4	65.8	98.7	9.9	1.2
Paddy	Husk	33.4	65.8	13.2	10.5	1.2
<b>Total</b>		<b>33.4</b>	<b>65.8</b>	<b>111.8</b>	<b>20.4</b>	<b>2.3</b>

<b>Taluk level Residue-wise Data for Mahasamund ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	113.0	222.7	333.6	33.4	4.0
Paddy	Husk	113.0	222.7	44.5	35.6	3.9
<b>Total</b>		<b>113.0</b>	<b>222.7</b>	<b>378.1</b>	<b>69.0</b>	<b>7.9</b>

<b>Taluk level Residue-wise Data for Saraipali ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	71.0	139.9	209.6	21.0	2.5
Paddy	Husk	71.0	139.9	27.9	22.4	2.5
Others	Others	0.029	0.0092	0.012	0.0016	0.00020
<b>Total</b>		<b>71.0</b>	<b>139.9</b>	<b>237.6</b>	<b>43.3</b>	<b>5.0</b>

<b>Taluk level Residue-wise Data for Dharmjaygarh ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	28.0	47.1	70.7	7.1	0.85
Paddy	Husk	28.0	47.1	9.4	7.5	0.83
Groundnut	Stalks	2.5	2.8	5.7	0.57	0.074
Others	Others	2.3	0.57	1.5	0.16	0.020
<b>Total</b>		<b>32.8</b>	<b>50.5</b>	<b>87.3</b>	<b>15.3</b>	<b>1.8</b>

<b>Taluk level Residue-wise Data for Gharghoda ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	77.4	130.0	195.4	19.5	2.3
Paddy	Husk	77.4	130.0	26.0	20.8	2.3
Others	Others	2.2	1.5	3.1	0.32	0.042
<b>Total</b>		<b>79.6</b>	<b>131.5</b>	<b>224.5</b>	<b>40.7</b>	<b>4.7</b>

<b>Taluk level Residue-wise Data for Kharsia ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	4.3	7.3	10.9	1.1	0.13
Paddy	Husk	4.3	7.3	1.5	1.2	0.13
Others	Others	0.00059	0.00066	0.0015	0.00015	1.97E-05
<b>Total</b>		<b>4.3</b>	<b>7.3</b>	<b>12.4</b>	<b>2.3</b>	<b>0.26</b>

<b>Taluk level Residue-wise Data for Raigarh ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	67.6	113.6	170.8	17.1	2.0
Paddy	Husk	67.6	113.6	22.8	18.2	2.0
Groundnut	Stalks	5.4	6.2	12.4	1.2	0.16
Others	Others	4.3	1.2	3.3	0.39	0.048
<b>Total</b>		<b>77.4</b>	<b>121.0</b>	<b>209.2</b>	<b>36.9</b>	<b>4.3</b>

<b>Taluk level Residue-wise Data for Sarangarh ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	49.4	83.0	124.7	12.5	1.5
Paddy	Husk	49.4	83.0	16.6	13.3	1.5
Others	Others	1.6	1.5	4.5	0.67	0.084
Urad	Stalks	21.8	5.4	6.1	0.61	0.079
<b>Total</b>		<b>72.8</b>	<b>90.0</b>	<b>152.0</b>	<b>27.1</b>	<b>3.1</b>

<b>Taluk level Residue-wise Data for Baloda Bazar ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	63.2	94.1	140.7	14.1	1.7
Paddy	Husk	63.2	94.1	18.8	15.0	1.7
Others	Others	0.00096	0.00032	0.00040	5.92E-05	7.46E-06
<b>Total</b>		<b>63.2</b>	<b>94.1</b>	<b>159.5</b>	<b>29.1</b>	<b>3.3</b>

<b>Taluk level Residue-wise Data for Bhatapara ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	58.6	87.3	130.5	13.0	1.6
Paddy	Husk	58.6	87.3	17.4	13.9	1.5
<b>Total</b>		<b>58.6</b>	<b>87.3</b>	<b>147.9</b>	<b>27.0</b>	<b>3.1</b>

<b>Taluk level Residue-wise Data for Bilaigarh ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	31.0	46.2	69.0	6.9	0.83
Paddy	Husk	31.0	46.2	9.2	7.4	0.81
Others	Others	0.00055	0.00018	0.00023	3.40E-05	4.29E-06
<b>Total</b>		<b>31.0</b>	<b>46.2</b>	<b>78.2</b>	<b>14.3</b>	<b>1.6</b>

<b>Taluk level Residue-wise Data for Bindranawagarh ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	56.6	84.4	126.2	12.6	1.5
Paddy	Husk	56.6	84.4	16.8	13.5	1.5
Others	Others	6.00E-05	1.98E-05	2.50E-05	3.70E-06	4.66E-07
<b>Total</b>		<b>56.6</b>	<b>84.4</b>	<b>143.0</b>	<b>26.1</b>	<b>3.0</b>

<b>Taluk level Residue-wise Data for Deobhog ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	30.5	45.4	67.8	6.8	0.81
Paddy	Husk	30.5	45.4	9.0	7.2	0.80
<b>Total</b>		<b>30.5</b>	<b>45.4</b>	<b>76.9</b>	<b>14.0</b>	<b>1.6</b>

<b>Taluk level Residue-wise Data for Kasdol ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	54.5	81.2	121.3	12.1	1.5
Paddy	Husk	54.5	81.2	16.2	12.9	1.4
Others	Others	0.0015	0.00049	0.00062	9.11E-05	1.15E-05
<b>Total</b>		<b>54.5</b>	<b>81.2</b>	<b>137.5</b>	<b>25.1</b>	<b>2.9</b>

<b>Taluk level Residue-wise Data for Palari ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	23.5	35.1	52.4	5.2	0.63
Paddy	Husk	23.5	35.1	7.0	5.6	0.61
<b>Total</b>		<b>23.5</b>	<b>35.1</b>	<b>59.4</b>	<b>10.8</b>	<b>1.2</b>

<b>Taluk level Residue-wise Data for Rajim ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	29.8	44.5	66.5	6.6	0.80
Paddy	Husk	29.8	44.5	8.9	7.1	0.78
Others	Others	0.00015	4.79E-05	6.04E-05	8.94E-06	1.13E-06
<b>Total</b>		<b>29.8</b>	<b>44.5</b>	<b>75.3</b>	<b>13.7</b>	<b>1.6</b>

<b>Taluk level Residue-wise Data for Tilda ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	118.5	176.5	263.9	26.4	3.2
Paddy	Husk	118.5	176.5	35.2	28.2	3.1
<b>Total</b>		<b>118.5</b>	<b>176.5</b>	<b>299.1</b>	<b>54.5</b>	<b>6.3</b>

<b>Taluk level Residue-wise Data for Ambagarh ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	32.3	46.8	70.4	7.0	0.84
Paddy	Husk	32.3	46.8	9.4	7.5	0.83
Others	Others	0.59	0.39	0.69	0.23	0.030
<b>Total</b>		<b>32.9</b>	<b>47.2</b>	<b>80.5</b>	<b>14.8</b>	<b>1.7</b>

<b>Taluk level Residue-wise Data for Chhuikhadan ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	41.2	59.7	89.7	9.0	1.1
Paddy	Husk	41.2	59.7	12.0	9.6	1.1
Soyabean	Stalks	11.3	7.5	12.7	3.8	0.50
Others	Others	0.11	0.046	0.081	0.029	0.0038
<b>Total</b>		<b>52.6</b>	<b>67.2</b>	<b>114.4</b>	<b>22.4</b>	<b>2.6</b>

<b>Taluk level Residue-wise Data for Dongargaon ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Arhar	Stalks	8.4	10.0	24.9	14.9	1.9
Paddy	Straw	28.6	41.4	62.3	6.2	0.75
Paddy	Husk	28.6	41.4	8.3	6.6	0.73
Soyabean	Stalks	5.2	3.5	5.9	1.8	0.23
Arhar	Husk	8.4	10.0	3.0	1.5	0.18
Others	Others	2.0	0.65	0.79	0.082	0.011
<b>Total</b>		<b>44.2</b>	<b>55.5</b>	<b>105.1</b>	<b>31.2</b>	<b>3.8</b>

<b>Taluk level Residue-wise Data for Dongargarh ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	28.0	40.6	61.0	6.1	0.73
Paddy	Husk	28.0	40.6	8.1	6.5	0.72
Arhar	Stalks	2.6	3.1	7.6	4.6	0.59
Smallmillets	Stalks	19.3	6.2	7.5	0.75	0.098
Arhar	Husk	2.6	3.1	0.92	0.46	0.055
Others	Others	0.98	0.65	1.1	0.33	0.043
<b>Total</b>		<b>50.8</b>	<b>50.4</b>	<b>86.2</b>	<b>18.7</b>	<b>2.2</b>

<b>Taluk level Residue-wise Data for Khiragarh ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	23.3	33.7	50.7	5.1	0.61
Paddy	Husk	23.3	33.7	6.8	5.4	0.59
Smallmillets	Stalks	16.4	5.2	6.4	0.64	0.083
Arhar	Stalks	0.35	0.41	1.0	0.62	0.080
Others	Others	0.33	0.17	0.39	0.13	0.016
<b>Total</b>		<b>40.3</b>	<b>39.5</b>	<b>65.3</b>	<b>11.9</b>	<b>1.4</b>

<b>Taluk level Residue-wise Data for Mohla ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	43.0	62.4	93.8	9.4	1.1
Paddy	Husk	43.0	62.4	12.5	10.0	1.1
Arhar	Stalks	3.7	4.4	10.9	6.6	0.85
Soyabean	Stalks	4.3	2.8	4.8	1.4	0.19
Arhar	Husk	3.7	4.4	1.3	0.66	0.079
Others	Others	1.6	0.52	0.67	0.087	0.011
<b>Total</b>		<b>52.6</b>	<b>70.1</b>	<b>124.0</b>	<b>28.1</b>	<b>3.4</b>

<b>Taluk level Residue-wise Data for Rajnandgaon ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	41.3	59.9	90.0	9.0	1.1
Paddy	Husk	41.3	59.9	12.0	9.6	1.1
Arhar	Stalks	0.60	0.71	1.8	1.1	0.14
Others	Others	10.2	3.5	4.8	0.77	0.098
<b>Total</b>		<b>52.1</b>	<b>64.1</b>	<b>108.5</b>	<b>20.4</b>	<b>2.4</b>

<b>Taluk level Residue-wise Data for Lundra ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	10.3	16.0	24.1	2.4	0.29
Paddy	Husk	10.3	16.0	3.2	2.6	0.28
<b>Total</b>		<b>10.3</b>	<b>16.0</b>	<b>27.3</b>	<b>5.0</b>	<b>0.57</b>

<b>Taluk level Residue-wise Data for Pal ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	32.8	50.8	76.5	7.6	0.92
Paddy	Husk	32.8	50.8	10.2	8.2	0.90
<b>Total</b>		<b>32.8</b>	<b>50.8</b>	<b>86.7</b>	<b>15.8</b>	<b>1.8</b>

<b>Taluk level Residue-wise Data for Pratappur ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	25.9	40.1	60.3	6.0	0.72
Paddy	Husk	25.9	40.1	8.0	6.4	0.71
Others	Others	0.0023	0.00050	0.00061	6.10E-05	7.94E-06
<b>Total</b>		<b>25.9</b>	<b>40.1</b>	<b>68.3</b>	<b>12.5</b>	<b>1.4</b>

<b>Taluk level Residue-wise Data for Rajpur ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	90.3	139.9	210.6	21.1	2.5
Paddy	Husk	90.3	139.9	28.1	22.5	2.5
Others	Others	0.11	0.024	0.030	0.0030	0.00039
<b>Total</b>		<b>90.4</b>	<b>140.0</b>	<b>238.7</b>	<b>43.5</b>	<b>5.0</b>

<b>Taluk level Residue-wise Data for Samri ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	24.2	37.5	56.4	5.6	0.68
Paddy	Husk	24.2	37.5	7.5	6.0	0.66
Others	Others	0.0035	0.00077	0.00094	9.43E-05	1.23E-05
<b>Total</b>		<b>24.2</b>	<b>37.5</b>	<b>63.9</b>	<b>11.7</b>	<b>1.3</b>

<b>Taluk level Residue-wise Data for Sitapur ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	45.1	69.8	105.1	10.5	1.3
Paddy	Husk	45.1	69.8	14.0	11.2	1.2
Others	Others	0.0068	0.0011	0.0028	0.00028	3.59E-05
<b>Total</b>		<b>45.1</b>	<b>69.8</b>	<b>119.1</b>	<b>21.7</b>	<b>2.5</b>

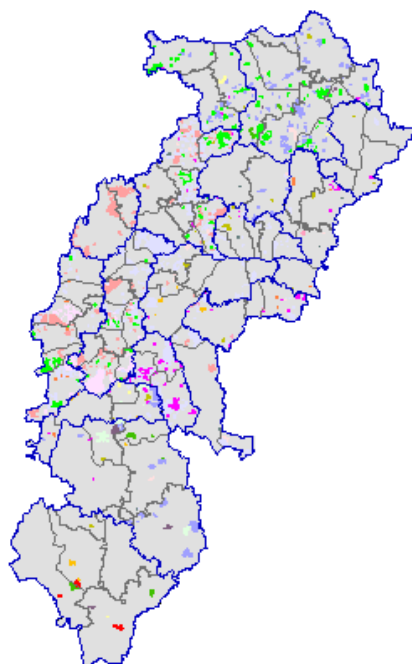
<b>Taluk level Residue-wise Data for Surajpur ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	38.7	60.0	90.3	9.0	1.1
Paddy	Husk	38.7	60.0	12.0	9.6	1.1
Others	Others	0.082	0.018	0.022	0.0022	0.00029
<b>Total</b>		<b>38.8</b>	<b>60.1</b>	<b>102.4</b>	<b>18.7</b>	<b>2.1</b>



<b>Taluk level Residue-wise Data for Wadraf Nagar ; Season : Kharif</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	16.1	24.9	37.5	3.7	0.45
Paddy	Husk	16.1	24.9	5.0	4.0	0.44
Others	Others	0.0017	0.00038	0.00046	4.64E-05	6.04E-06
<b>Total</b>		<b>16.1</b>	<b>24.9</b>	<b>42.5</b>	<b>7.7</b>	<b>0.89</b>

## Rabi

### Chhattisgarh-Rabi



Teora	: 406.01kHa
Gram	: 191.39kHa
Linseed	: 96.1kHa
Wheat	: 90.29kHa
Mustard	: 66.74kHa
Paddy	: 30.48kHa
Peas & Beans	: 17.03kHa
Horse Gram	: 13.17kHa
Masoor	: 9.82kHa
Til	: 9.25kHa
Sun Flower	: 9.23kHa
Niger Seed	: 6.96kHa
Moong	: 5.85kHa
Maize	: 5.55kHa
Jowar	: 4.55kHa
Urad	: 2.52kHa
Safflower	: 2.27kHa
Ground Nut	: 1.96kHa

### State-level Residue-wise

State level Residue-wise Data for Chhattisgarh; Season : Rabi						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	191.4	145.7	183.8	55.1	7.2
Wheat	Stalks	90.3	86.3	129.5	25.9	3.4
Mustard	Husk	66.7	38.4	19.1	18.2	2.2
Wheat	Pod	90.3	86.3	25.9	12.9	1.8
Paddy	Straw	30.5	79.6	119.5	11.9	1.4
Paddy	Husk	30.5	79.6	15.9	12.7	1.4
Mustard	Stalks	66.7	38.4	68.9	6.9	0.90
Linseed	Stalks	96.1	18.7	28.0	2.8	0.36
Masoor	Stalks	9.8	3.6	6.5	1.9	0.25
Jowar	Stalks	4.6	5.6	9.5	1.9	0.25
Maize	Cobs	5.6	6.7	3.3	1.7	0.23
Sunflower	Stalks	9.2	8.8	17.6	1.8	0.23

<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Maize	Stalks	5.6	6.7	13.3	1.3	0.17
Others	Others	32.4	11.8	9.5	1.1	0.14
Til	Stalks	9.3	2.9	7.2	0.72	0.093
Jowar	Cobs	4.6	5.6	2.8	0.56	0.078
Horsegram	Stalks	13.2	4.2	5.5	0.55	0.071
Jowar	Husk	4.6	5.6	1.1	0.56	0.067
Groundnut	Stalks	2.0	2.1	4.2	0.42	0.055
<b>Total</b>		<b>561.0</b>	<b>414.4</b>	<b>671.1</b>	<b>159.0</b>	<b>20.3</b>

### State-level District-wise

<b>State level District-wise Data for Chhattisgarh ; Season : Rabi</b>					
<b>District</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Durg	144.2	86.1	118.9	29.7	3.9
Surguja	78.5	56.0	107.9	26.9	3.5
Rajnandgaon	104.0	53.0	77.6	20.7	2.7
Bilaspur	43.7	40.9	63.9	16.1	2.1
Raipur	33.1	33.2	48.8	11.2	1.4
Kawardha	36.2	26.0	33.0	9.9	1.3
Bastar	35.8	18.1	35.6	8.4	1.0
Koreya	20.1	13.7	27.1	6.8	0.87
Dhamtari	9.8	23.9	40.6	7.4	0.85
Raigarh	9.6	19.0	32.7	5.5	0.64
Kanker	18.1	10.8	20.6	4.8	0.59
Dantewada	10.6	8.8	20.2	3.9	0.50
Janjgir-Champa	6.2	12.3	21.4	3.5	0.41
Mahasamund	4.8	8.7	15.1	2.4	0.29
Korba	4.7	2.9	6.3	1.7	0.21
Jashpur	1.8	1.1	1.5	0.29	0.035
<b>Total</b>	<b>561.0</b>	<b>414.4</b>	<b>671.1</b>	<b>159.0</b>	<b>20.3</b>

## State-level Taluk-wise

State level Taluk-wise Data for Chhattisgarh ; Season : Rabi						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Durg	Sanjari Balod	61.1	36.8	48.2	12.4	1.6
Rajnandgaon	Ambagarh	32.3	27.0	41.5	11.2	1.5
Surguja	Sitapur	17.5	15.8	31.7	7.6	1.00
Surguja	Rajpur	21.6	14.4	28.6	7.6	0.98
Kawardha	Pandriya	18.5	13.3	16.9	5.1	0.66
Bilaspur	Masturi	12.0	11.5	19.1	4.9	0.64
Kawardha	Kawardha	17.7	12.7	16.1	4.8	0.63
Raipur	Tilda	10.2	16.8	27.3	5.3	0.62
Surguja	Surajpur	13.6	9.9	18.6	4.6	0.60
Raigarh	Gharghoda	7.0	17.1	29.2	5.1	0.59
Durg	Dhamdha	15.2	11.8	14.8	4.4	0.58
Bastar	Jagdulpur	12.4	7.7	16.7	4.5	0.56
Durg	Durg	12.8	9.3	16.0	4.0	0.54
Rajnandgaon	Dongargarh	47.6	12.0	15.6	4.0	0.52
Raipur	Rajim	12.9	10.3	13.0	3.9	0.51
Kanker	Kanker	12.7	8.1	16.3	3.9	0.48
Bilaspur	Kota	6.9	7.5	13.1	3.3	0.43
Durg	Gunderdehi	11.0	8.6	10.8	3.2	0.42
Bilaspur	Bilaspur	11.9	8.6	11.6	3.2	0.42
Dhamtari	Nagri	4.4	10.6	18.1	3.3	0.38
Bilaspur	Pendraroad	9.2	6.8	9.2	2.6	0.34
Koreya	Manendragarh	8.5	5.0	9.7	2.6	0.32
Surguja	Pratappur	6.9	4.7	9.4	2.5	0.32
Rajnandgaon	Mohla	14.2	6.1	9.6	2.4	0.32
Koreya	Bharatpur	6.3	4.9	9.2	2.3	0.30
Rajnandgaon	Dongargaon	7.5	5.9	7.9	2.3	0.30
Durg	Gurur	27.8	9.7	15.1	2.1	0.28
Janjgir-Champa	Janjgir	4.7	8.7	15.3	2.4	0.28
Surguja	Pal	6.4	4.4	9.6	2.2	0.27
Dhamtari	Dhamtari	3.0	7.3	12.5	2.3	0.26
Durg	Dodi Lohara	10.1	5.8	8.1	2.0	0.26
Koreya	Baikunthpur	5.3	3.9	8.2	1.9	0.25
Dantewada	Konta	4.0	3.9	9.2	1.8	0.24

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bilaspur	Bilha	3.0	5.9	10.1	1.9	0.22
Dhamtari	Kurud	2.4	5.9	10.1	1.8	0.21
Surguja	Samri	8.8	5.0	7.0	1.7	0.21
Korba	Korba	4.7	2.9	6.3	1.7	0.21
Mahasamund	Saraipali	2.3	5.8	10.0	1.8	0.21
Dantewada	Bijapur	4.0	3.2	6.8	1.5	0.19
Bastar	Antagarh	13.3	4.9	7.9	1.5	0.19
Durg	Patan	4.9	3.0	4.4	1.1	0.15
Janjgir-Champa	Pamgarh	1.4	3.6	6.0	1.1	0.13
Bastar	Makdi	2.7	1.6	3.5	0.97	0.12
Raipur	Bindranawagarh	2.3	1.9	2.3	0.70	0.091
Bastar	Narayanpur	2.3	2.2	3.5	0.71	0.084
Mahasamund	Mahasamund	2.5	2.9	5.2	0.64	0.079
Dantewada	Bhopal Patnam	2.4	1.6	4.0	0.59	0.077
Raipur	Bhatapara	2.7	1.7	3.4	0.56	0.072
Rajnandgaon	Rajnandgaon	1.6	1.3	1.8	0.52	0.068
Surguja	Lundra	2.9	1.3	2.1	0.47	0.063
Bastar	Bijapur	0.95	0.70	1.6	0.46	0.057
Raipur	Palari	1.8	0.87	1.4	0.41	0.053
Kanker	Bhanupratappur	1.8	0.82	1.5	0.39	0.048
Kanker	Charama	2.2	1.2	1.9	0.32	0.043
Durg	Berla	1.1	0.86	1.1	0.33	0.043
Raipur	Deobhog	3.2	1.6	1.4	0.30	0.040
Rajnandgaon	Chhuikhadan	0.77	0.67	1.1	0.29	0.039
Bastar	Keshkal	4.1	0.93	2.4	0.24	0.031
Surguja	Wadraf Nagar	0.78	0.37	0.86	0.24	0.030
Kanker	Karakoda	1.4	0.61	0.85	0.19	0.023
Raigarh	Kharsia	0.75	0.75	1.7	0.17	0.022
Jashpur	Kunkuri	0.57	0.60	1.0	0.18	0.021
Bilaspur	Lormi	0.55	0.37	0.50	0.12	0.016
Jashpur	Sitapur	0.42	0.18	0.30	0.082	0.011
Raigarh	Sarangarh	0.25	0.34	0.69	0.069	0.0090
Raigarh	Raigarh	0.31	0.30	0.66	0.068	0.0087
Bilaspur	Takhatpur	0.12	0.14	0.25	0.062	0.0083
Raigarh	Dharmjaygarh	1.3	0.49	0.44	0.062	0.0079
Durg	Saja	0.10	0.076	0.14	0.034	0.0046
Durg	Bemetara	0.099	0.074	0.13	0.033	0.0045

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jashpur	Bagicha	0.82	0.37	0.20	0.025	0.0032
Dantewada	Farasgaon	0.20	0.10	0.20	0.020	0.0026
Rajnandgaon	Khiragarh	0.088	0.044	0.057	0.0092	0.0012
Durg	Navagarh	0.023	0.018	0.029	0.0075	0.00099
Korba	Katghora	0.023	0.011	0.017	0.0026	0.00033
Mahasamund	Basna	0.043	0.037	0.018	0.0018	0.00024
Bilaspur	Mungeli	0.0083	0.0052	0.010	0.0010	0.00013
Jashpur	Pathalgaon	0.011	0.0050	0.0025	0.00025	3.28E-05
Dantewada	Dantewada	0.0050	0.0017	0.0017	0.00017	2.21E-05
<b>Total</b>		<b>561.0</b>	<b>414.4</b>	<b>671.1</b>	<b>159.0</b>	<b>20.3</b>

### District-level Residue-wise

<b>District level Residue-wise Data for Bastar; Season : Rabi</b>						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	14.5	10.8	5.4	5.1	0.61
Mustard	Stalks	14.5	10.8	19.4	1.9	0.25
Others	Others	11.4	4.2	6.7	0.93	0.12
Horsegram	Stalks	9.8	3.1	4.1	0.41	0.053
<b>Total</b>		<b>35.8</b>	<b>18.1</b>	<b>35.6</b>	<b>8.4</b>	<b>1.0</b>

<b>District level Residue-wise Data for Bilaspur; Season : Rabi</b>						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gram	Stalks	22.8	16.0	20.2	6.1	0.79
Wheat	Stalks	14.8	16.9	25.4	5.1	0.66
Wheat	Pod	14.8	16.9	5.1	2.5	0.36
Paddy	Straw	3.0	6.7	10.1	1.0	0.12
Paddy	Husk	3.0	6.7	1.3	1.1	0.12
Others	Others	3.0	1.3	1.8	0.30	0.040
<b>Total</b>		<b>43.7</b>	<b>40.9</b>	<b>63.9</b>	<b>16.1</b>	<b>2.1</b>

<b>District level Residue-wise Data for Dantewada; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Jowar	Stalks	4.6	5.6	9.5	1.9	0.25
Others	Others	6.0	3.3	6.8	0.87	0.11
Jowar	Cobs	4.6	5.6	2.8	0.56	0.078
Jowar	Husk	4.6	5.6	1.1	0.56	0.067
<b>Total</b>		<b>10.6</b>	<b>8.8</b>	<b>20.2</b>	<b>3.9</b>	<b>0.50</b>

<b>District level Residue-wise Data for Dhamtari; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	9.8	23.9	35.8	3.6	0.43
Paddy	Husk	9.8	23.9	4.8	3.8	0.42
Others	Others	0.0039	0.0020	0.0025	0.00075	9.80E-05
<b>Total</b>		<b>9.8</b>	<b>23.9</b>	<b>40.6</b>	<b>7.4</b>	<b>0.85</b>

<b>District level Residue-wise Data for Durg; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Gram	Stalks	73.9	57.6	72.6	21.8	2.8
Wheat	Stalks	16.3	12.2	18.3	3.7	0.48
Linseed	Stalks	54.0	16.2	24.2	2.4	0.31
Wheat	Pod	16.3	12.2	3.7	1.8	0.26
Others	Others	0.0035	0.0074	0.013	0.0023	0.00026
<b>Total</b>		<b>144.2</b>	<b>86.1</b>	<b>118.9</b>	<b>29.7</b>	<b>3.9</b>

<b>District level Residue-wise Data for Janjgir-Champa; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	3.2	9.3	13.9	1.4	0.17
Paddy	Husk	3.2	9.3	1.9	1.5	0.16
Sunflower	Stalks	2.0	2.6	5.3	0.53	0.069
Others	Others	0.91	0.39	0.31	0.058	0.0075
<b>Total</b>		<b>6.2</b>	<b>12.3</b>	<b>21.4</b>	<b>3.5</b>	<b>0.41</b>

<b>District level Residue-wise Data for Jashpur; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	1.8	1.1	1.5	0.29	0.035
<b>Total</b>		<b>1.8</b>	<b>1.1</b>	<b>1.5</b>	<b>0.29</b>	<b>0.035</b>

<b>District level Residue-wise Data for Kanker; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Mustard	Husk	7.5	5.6	2.8	2.7	0.32
Others	Others	10.6	5.2	7.7	1.1	0.14
Mustard	Stalks	7.5	5.6	10.1	1.0	0.13
<b>Total</b>		<b>18.1</b>	<b>10.8</b>	<b>20.6</b>	<b>4.8</b>	<b>0.59</b>

<b>District level Residue-wise Data for Kawardha; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Gram	Stalks	36.2	26.0	33.0	9.9	1.3
<b>Total</b>		<b>36.2</b>	<b>26.0</b>	<b>33.0</b>	<b>9.9</b>	<b>1.3</b>

<b>District level Residue-wise Data for Korba; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Mustard	Husk	3.7	2.3	1.2	1.1	0.13
Mustard	Stalks	3.7	2.3	4.2	0.42	0.054
Others	Others	1.0	0.57	0.98	0.16	0.021
<b>Total</b>		<b>4.7</b>	<b>2.9</b>	<b>6.3</b>	<b>1.7</b>	<b>0.21</b>



<b>District level Residue-wise Data for Koreya; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Wheat	Stalks	7.8	6.7	10.1	2.0	0.26
Mustard	Husk	9.1	4.4	2.2	2.0	0.25
Wheat	Pod	7.8	6.7	2.0	1.0	0.14
Mustard	Stalks	9.1	4.4	7.8	0.78	0.10
Others	Others	1.8	1.1	4.4	0.55	0.069
Maize	Cobs	1.3	1.5	0.76	0.38	0.053
<b>Total</b>		<b>20.1</b>	<b>13.7</b>	<b>27.1</b>	<b>6.8</b>	<b>0.87</b>

<b>District level Residue-wise Data for Mahasamund; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	2.0	6.2	9.4	0.94	0.11
Paddy	Husk	2.0	6.2	1.2	1.00	0.11
Others	Others	2.8	2.5	4.5	0.50	0.065
<b>Total</b>		<b>4.8</b>	<b>8.7</b>	<b>15.1</b>	<b>2.4</b>	<b>0.29</b>

<b>District level Residue-wise Data for Raigarh; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	5.6	15.6	23.3	2.3	0.28
Paddy	Husk	5.6	15.6	3.1	2.5	0.27
Others	Others	4.0	3.4	6.3	0.65	0.084
<b>Total</b>		<b>9.6</b>	<b>19.0</b>	<b>32.7</b>	<b>5.5</b>	<b>0.64</b>

<b>District level Residue-wise Data for Raipur; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Gram	Stalks	18.3	14.7	18.5	5.5	0.72
Paddy	Straw	5.1	14.0	21.0	2.1	0.25
Paddy	Husk	5.1	14.0	2.8	2.2	0.25
Masoor	Stalks	3.8	1.6	2.9	0.88	0.11
Others	Others	5.9	2.9	3.6	0.40	0.052
<b>Total</b>		<b>33.1</b>	<b>33.2</b>	<b>48.8</b>	<b>11.2</b>	<b>1.4</b>

<b>District level Residue-wise Data for Rajnandgaon; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Gram	Stalks	40.2	31.4	39.5	11.9	1.5
Wheat	Stalks	20.8	18.7	28.1	5.6	0.73
Wheat	Pod	20.8	18.7	5.6	2.8	0.39
Others	Others	43.0	2.9	4.3	0.45	0.058
<b>Total</b>		<b>104.0</b>	<b>53.0</b>	<b>77.6</b>	<b>20.7</b>	<b>2.7</b>

<b>District level Residue-wise Data for Surguja; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Wheat	Stalks	30.6	31.8	47.5	9.5	1.2
Mustard	Husk	32.0	15.4	7.6	7.3	0.87
Wheat	Pod	30.6	31.8	9.5	4.8	0.67
Mustard	Stalks	32.0	15.4	27.5	2.8	0.36
Maize	Cobs	2.8	3.4	1.7	0.86	0.12
Maize	Stalks	2.8	3.4	6.9	0.69	0.089
Others	Others	10.5	4.5	5.5	0.61	0.077
Masoor	Stalks	2.6	0.84	1.5	0.46	0.060
<b>Total</b>		<b>78.5</b>	<b>56.0</b>	<b>107.9</b>	<b>26.9</b>	<b>3.5</b>

## District-level Taluk-wise

<b>DistrictLevel Taluk-wise Data for Bastar ; Season : Rabi</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Jagdapur	12.4	7.7	16.7	4.5	0.56
Antagarh	13.3	4.9	7.9	1.5	0.19
Makdi	2.7	1.6	3.5	0.97	0.12
Narayanpur	2.3	2.2	3.5	0.71	0.084
Bijapur	0.95	0.70	1.6	0.46	0.057
Keshkal	4.1	0.93	2.4	0.24	0.031
<b>Total</b>	<b>35.8</b>	<b>18.1</b>	<b>35.6</b>	<b>8.4</b>	<b>1.0</b>

<b>DistrictLevel Taluk-wise Data for Bilaspur ; Season : Rabi</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Masturi	12.0	11.5	19.1	4.9	0.64
Kota	6.9	7.5	13.1	3.3	0.43
Bilaspur	11.9	8.6	11.6	3.2	0.42
Pendraroad	9.2	6.8	9.2	2.6	0.34
Bilha	3.0	5.9	10.1	1.9	0.22
Lormi	0.55	0.37	0.50	0.12	0.016
Takhatpur	0.12	0.14	0.25	0.062	0.0083
Mungeli	0.0083	0.0052	0.010	0.0010	0.00013
<b>Total</b>	<b>43.7</b>	<b>40.9</b>	<b>63.9</b>	<b>16.1</b>	<b>2.1</b>

<b>DistrictLevel Taluk-wise Data for Dantewada ; Season : Rabi</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Konta	4.0	3.9	9.2	1.8	0.24
Bijapur	4.0	3.2	6.8	1.5	0.19
Bhopal Patnam	2.4	1.6	4.0	0.59	0.077
Farasgaon	0.20	0.10	0.20	0.020	0.0026
Dantewada	0.0050	0.0017	0.0017	0.00017	2.21E-05
<b>Total</b>	<b>10.6</b>	<b>8.8</b>	<b>20.2</b>	<b>3.9</b>	<b>0.50</b>

<b>DistrictLevel Taluk-wise Data for Dhamtari ; Season : Rabi</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Nagri	4.4	10.6	18.1	3.3	0.38
Dhamtari	3.0	7.3	12.5	2.3	0.26
Kurud	2.4	5.9	10.1	1.8	0.21
<b>Total</b>	<b>9.8</b>	<b>23.9</b>	<b>40.6</b>	<b>7.4</b>	<b>0.85</b>

<b>DistrictLevel Taluk-wise Data for Durg ; Season : Rabi</b>
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Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sanjari Balod	61.1	36.8	48.2	12.4	1.6
Dhamdha	15.2	11.8	14.8	4.4	0.58
Durg	12.8	9.3	16.0	4.0	0.54
Gunderdehi	11.0	8.6	10.8	3.2	0.42
Gurur	27.8	9.7	15.1	2.1	0.28
Dodi Lohara	10.1	5.8	8.1	2.0	0.26
Patan	4.9	3.0	4.4	1.1	0.15
Berla	1.1	0.86	1.1	0.33	0.043
Saja	0.10	0.076	0.14	0.034	0.0046
Bemetara	0.099	0.074	0.13	0.033	0.0045
Navagarh	0.023	0.018	0.029	0.0075	0.00099
<b>Total</b>	<b>144.2</b>	<b>86.1</b>	<b>118.9</b>	<b>29.7</b>	<b>3.9</b>

<b>DistrictLevel Taluk-wise Data for Janjgir-Champa ; Season : Rabi</b>					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Janjgir	4.7	8.7	15.3	2.4	0.28
Pamgarh	1.4	3.6	6.0	1.1	0.13
<b>Total</b>	<b>6.2</b>	<b>12.3</b>	<b>21.4</b>	<b>3.5</b>	<b>0.41</b>

<b>DistrictLevel Taluk-wise Data for Jashpur ; Season : Rabi</b>					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kunkuri	0.57	0.60	1.0	0.18	0.021
Sitapur	0.42	0.18	0.30	0.082	0.011
Bagicha	0.82	0.37	0.20	0.025	0.0032
Pathalgaon	0.011	0.0050	0.0025	0.00025	3.28E-05
<b>Total</b>	<b>1.8</b>	<b>1.1</b>	<b>1.5</b>	<b>0.29</b>	<b>0.035</b>

<b>DistrictLevel Taluk-wise Data for Kanker ; Season : Rabi</b>					
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Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Kanker	12.7	8.1	16.3	3.9	0.48
Bhanupratappur	1.8	0.82	1.5	0.39	0.048
Charama	2.2	1.2	1.9	0.32	0.043
Karakoda	1.4	0.61	0.85	0.19	0.023
<b>Total</b>	<b>18.1</b>	<b>10.8</b>	<b>20.6</b>	<b>4.8</b>	<b>0.59</b>

<b>DistrictLevel Taluk-wise Data for Kawardha ; Season : Rabi</b>					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Pandriya	18.5	13.3	16.9	5.1	0.66
Kawardha	17.7	12.7	16.1	4.8	0.63
<b>Total</b>	<b>36.2</b>	<b>26.0</b>	<b>33.0</b>	<b>9.9</b>	<b>1.3</b>

<b>DistrictLevel Taluk-wise Data for Korba ; Season : Rabi</b>					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Korba	4.7	2.9	6.3	1.7	0.21
Katghora	0.023	0.011	0.017	0.0026	0.00033
<b>Total</b>	<b>4.7</b>	<b>2.9</b>	<b>6.3</b>	<b>1.7</b>	<b>0.21</b>

<b>DistrictLevel Taluk-wise Data for Koreya ; Season : Rabi</b>					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Manendragarh	8.5	5.0	9.7	2.6	0.32
Bharatpur	6.3	4.9	9.2	2.3	0.30
Baikunthpur	5.3	3.9	8.2	1.9	0.25
<b>Total</b>	<b>20.1</b>	<b>13.7</b>	<b>27.1</b>	<b>6.8</b>	<b>0.87</b>

<b>DistrictLevel Taluk-wise Data for Mahasamund ; Season : Rabi</b>					
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Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Saraipali	2.3	5.8	10.0	1.8	0.21
Mahasamund	2.5	2.9	5.2	0.64	0.079
Basna	0.043	0.037	0.018	0.0018	0.00024
<b>Total</b>	<b>4.8</b>	<b>8.7</b>	<b>15.1</b>	<b>2.4</b>	<b>0.29</b>

<b>DistrictLevel Taluk-wise Data for Raigarh ; Season : Rabi</b>					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gharghoda	7.0	17.1	29.2	5.1	0.59
Kharsia	0.75	0.75	1.7	0.17	0.022
Sarangarh	0.25	0.34	0.69	0.069	0.0090
Raigarh	0.31	0.30	0.66	0.068	0.0087
Dharmjaygarh	1.3	0.49	0.44	0.062	0.0079
<b>Total</b>	<b>9.6</b>	<b>19.0</b>	<b>32.7</b>	<b>5.5</b>	<b>0.64</b>

<b>DistrictLevel Taluk-wise Data for Raipur ; Season : Rabi</b>					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Tilda	10.2	16.8	27.3	5.3	0.62
Rajim	12.9	10.3	13.0	3.9	0.51
Bindranawagarh	2.3	1.9	2.3	0.70	0.091
Bhatapara	2.7	1.7	3.4	0.56	0.072
Palari	1.8	0.87	1.4	0.41	0.053
Deobhog	3.2	1.6	1.4	0.30	0.040
<b>Total</b>	<b>33.1</b>	<b>33.2</b>	<b>48.8</b>	<b>11.2</b>	<b>1.4</b>

<b>DistrictLevel Taluk-wise Data for Rajnandgaon ; Season : Rabi</b>
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Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Ambargarh	32.3	27.0	41.5	11.2	1.5
Dongargarh	47.6	12.0	15.6	4.0	0.52
Mohla	14.2	6.1	9.6	2.4	0.32
Dongargaon	7.5	5.9	7.9	2.3	0.30
Rajnandgaon	1.6	1.3	1.8	0.52	0.068
Chhuikhadan	0.77	0.67	1.1	0.29	0.039
Khiragarh	0.088	0.044	0.057	0.0092	0.0012
<b>Total</b>	<b>104.0</b>	<b>53.0</b>	<b>77.6</b>	<b>20.7</b>	<b>2.7</b>

<b>DistrictLevel Taluk-wise Data for Surguja ; Season : Rabi</b>					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Sitapur	17.5	15.8	31.7	7.6	1.00
Rajpur	21.6	14.4	28.6	7.6	0.98
Surajpur	13.6	9.9	18.6	4.6	0.60
Pratappur	6.9	4.7	9.4	2.5	0.32
Pal	6.4	4.4	9.6	2.2	0.27
Samri	8.8	5.0	7.0	1.7	0.21
Lundra	2.9	1.3	2.1	0.47	0.063
Wadraf Nagar	0.78	0.37	0.86	0.24	0.030
<b>Total</b>	<b>78.5</b>	<b>56.0</b>	<b>107.9</b>	<b>26.9</b>	<b>3.5</b>

### Taluk-level Residue-wise

<b>Taluk level Residue-wise Data for Antagarh ; Season : Rabi</b>						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	2.2	1.6	0.82	0.78	0.094
Others	Others	11.1	3.3	7.1	0.71	0.092
<b>Total</b>		<b>13.3</b>	<b>4.9</b>	<b>7.9</b>	<b>1.5</b>	<b>0.19</b>

<b>Taluk level Residue-wise Data for Bijapur ; Season : Rabi</b>						
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Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	0.95	0.70	1.6	0.46	0.057
<b>Total</b>		<b>0.95</b>	<b>0.70</b>	<b>1.6</b>	<b>0.46</b>	<b>0.057</b>

**Taluk level Residue-wise Data for Jagdalpur ; Season : Rabi**

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	9.0	6.7	3.3	3.2	0.38
Mustard	Stalks	9.0	6.7	12.0	1.2	0.16
Others	Others	3.4	1.0	1.4	0.16	0.021
<b>Total</b>		<b>12.4</b>	<b>7.7</b>	<b>16.7</b>	<b>4.5</b>	<b>0.56</b>

**Taluk level Residue-wise Data for Keshkal ; Season : Rabi**

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	4.1	0.93	2.4	0.24	0.031
<b>Total</b>		<b>4.1</b>	<b>0.93</b>	<b>2.4</b>	<b>0.24</b>	<b>0.031</b>

**Taluk level Residue-wise Data for Makdi ; Season : Rabi**

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mustard	Husk	1.8	1.3	0.67	0.63	0.076
Others	Others	0.92	0.30	2.8	0.33	0.043
<b>Total</b>		<b>2.7</b>	<b>1.6</b>	<b>3.5</b>	<b>0.97</b>	<b>0.12</b>

**Taluk level Residue-wise Data for Narayanpur ; Season : Rabi**

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Others	Others	2.3	2.2	3.5	0.71	0.084
<b>Total</b>		<b>2.3</b>	<b>2.2</b>	<b>3.5</b>	<b>0.71</b>	<b>0.084</b>



<b>Taluk level Residue-wise Data for Bilaspur ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Gram	Stalks	9.5	6.6	8.4	2.5	0.33
Wheat	Stalks	1.1	1.3	1.9	0.39	0.050
Others	Others	1.3	0.71	1.3	0.34	0.045
<b>Total</b>		<b>11.9</b>	<b>8.6</b>	<b>11.6</b>	<b>3.2</b>	<b>0.42</b>

<b>Taluk level Residue-wise Data for Bilha ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	2.5	5.4	8.1	0.81	0.097
Paddy	Husk	2.5	5.4	1.1	0.87	0.095
Others	Others	0.57	0.53	0.93	0.21	0.027
<b>Total</b>		<b>3.0</b>	<b>5.9</b>	<b>10.1</b>	<b>1.9</b>	<b>0.22</b>

<b>Taluk level Residue-wise Data for Kota ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Wheat	Stalks	5.7	6.4	9.7	1.9	0.25
Wheat	Pod	5.7	6.4	1.9	0.97	0.14
Others	Others	1.3	1.0	1.4	0.36	0.045
<b>Total</b>		<b>6.9</b>	<b>7.5</b>	<b>13.1</b>	<b>3.3</b>	<b>0.43</b>

<b>Taluk level Residue-wise Data for Lormi ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	0.55	0.37	0.50	0.12	0.016
<b>Total</b>		<b>0.55</b>	<b>0.37</b>	<b>0.50</b>	<b>0.12</b>	<b>0.016</b>

<b>Taluk level Residue-wise Data for Masturi ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Wheat	Stalks	6.7	7.7	11.5	2.3	0.30
Wheat	Pod	6.7	7.7	2.3	1.2	0.16
Gram	Stalks	4.5	3.2	4.0	1.2	0.16
Others	Others	0.79	0.69	1.2	0.22	0.027
<b>Total</b>		<b>12.0</b>	<b>11.5</b>	<b>19.1</b>	<b>4.9</b>	<b>0.64</b>

<b>Taluk level Residue-wise Data for Mungeli ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	0.0083	0.0052	0.010	0.0010	0.00013
<b>Total</b>		<b>0.0083</b>	<b>0.0052</b>	<b>0.010</b>	<b>0.0010</b>	<b>0.00013</b>

<b>Taluk level Residue-wise Data for Pendraroad ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Gram	Stalks	7.5	5.2	6.6	2.0	0.26
Others	Others	1.7	1.6	2.6	0.62	0.080
<b>Total</b>		<b>9.2</b>	<b>6.8</b>	<b>9.2</b>	<b>2.6</b>	<b>0.34</b>

<b>Taluk level Residue-wise Data for Takhatpur ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	0.12	0.14	0.25	0.062	0.0083
<b>Total</b>		<b>0.12</b>	<b>0.14</b>	<b>0.25</b>	<b>0.062</b>	<b>0.0083</b>

<b>Taluk level Residue-wise Data for Bhopal Patnam ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	2.4	1.6	4.0	0.59	0.077
<b>Total</b>		<b>2.4</b>	<b>1.6</b>	<b>4.0</b>	<b>0.59</b>	<b>0.077</b>

<b>Taluk level Residue-wise Data for Bijapur ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Jowar	Stalks	2.0	2.4	4.1	0.82	0.11
Others	Others	2.0	0.79	2.7	0.63	0.081
<b>Total</b>		<b>4.0</b>	<b>3.2</b>	<b>6.8</b>	<b>1.5</b>	<b>0.19</b>

<b>Taluk level Residue-wise Data for Dantewada ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	0.0050	0.0017	0.0017	0.00017	2.21E-05
<b>Total</b>		<b>0.0050</b>	<b>0.0017</b>	<b>0.0017</b>	<b>0.00017</b>	<b>2.21E-05</b>

<b>Taluk level Residue-wise Data for Farasgaon ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	0.20	0.10	0.20	0.020	0.0026
<b>Total</b>		<b>0.20</b>	<b>0.10</b>	<b>0.20</b>	<b>0.020</b>	<b>0.0026</b>

<b>Taluk level Residue-wise Data for Konta ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	1.9	1.4	4.9	0.96	0.13
Jowar	Stalks	2.1	2.5	4.3	0.85	0.11
<b>Total</b>		<b>4.0</b>	<b>3.9</b>	<b>9.2</b>	<b>1.8</b>	<b>0.24</b>

<b>Taluk level Residue-wise Data for Dhantari ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	3.0	7.3	11.0	1.1	0.13
Paddy	Husk	3.0	7.3	1.5	1.2	0.13
<b>Total</b>		<b>3.0</b>	<b>7.3</b>	<b>12.5</b>	<b>2.3</b>	<b>0.26</b>

<b>taluk level Residue-wise Data for Kurud ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	2.4	5.9	8.9	0.89	0.11
Paddy	Husk	2.4	5.9	1.2	0.95	0.10
Others	Others	0.0039	0.0020	0.0025	0.00075	9.80E-05
<b>Total</b>		<b>2.4</b>	<b>5.9</b>	<b>10.1</b>	<b>1.8</b>	<b>0.21</b>

<b>Taluk level Residue-wise Data for Nagri ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	4.4	10.6	15.9	1.6	0.19
Paddy	Husk	4.4	10.6	2.1	1.7	0.19
<b>Total</b>		<b>4.4</b>	<b>10.6</b>	<b>18.1</b>	<b>3.3</b>	<b>0.38</b>

<b>Taluk level Residue-wise Data for Bemetara ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	0.099	0.074	0.13	0.033	0.0045
<b>Total</b>		<b>0.099</b>	<b>0.074</b>	<b>0.13</b>	<b>0.033</b>	<b>0.0045</b>

<b>Taluk level Residue-wise Data for Berla ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	1.1	0.86	1.1	0.33	0.043
<b>Total</b>		<b>1.1</b>	<b>0.86</b>	<b>1.1</b>	<b>0.33</b>	<b>0.043</b>

<b>Taluk level Residue-wise Data for Dhamdha ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Gram	Stalks	15.0	11.7	14.8	4.4	0.58
Others	Others	0.14	0.043	0.064	0.0064	0.00083
<b>Total</b>		<b>15.2</b>	<b>11.8</b>	<b>14.8</b>	<b>4.4</b>	<b>0.58</b>

<b>Taluk level Residue-wise Data for Dodi Lohara ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Gram	Stalks	4.5	3.5	4.4	1.3	0.17
Others	Others	5.6	2.3	3.7	0.63	0.084
<b>Total</b>		<b>10.1</b>	<b>5.8</b>	<b>8.1</b>	<b>2.0</b>	<b>0.26</b>

<b>Taluk level Residue-wise Data for Durg ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Wheat	Stalks	10.5	7.8	11.8	2.4	0.31
Wheat	Pod	10.5	7.8	2.4	1.2	0.16
Gram	Stalks	1.6	1.3	1.6	0.48	0.062
Others	Others	0.74	0.22	0.33	0.033	0.0043
<b>Total</b>		<b>12.8</b>	<b>9.3</b>	<b>16.0</b>	<b>4.0</b>	<b>0.54</b>

<b>Taluk level Residue-wise Data for Gunderdehi ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Gram	Stalks	11.0	8.6	10.8	3.2	0.42
Others	Others	0.015	0.0076	0.013	0.0027	0.00036
<b>Total</b>		<b>11.0</b>	<b>8.6</b>	<b>10.8</b>	<b>3.2</b>	<b>0.42</b>

<b>Taluk level Residue-wise Data for Gurur ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Linseed	Stalks	24.7	7.4	11.0	1.1	0.14
Wheat	Stalks	2.6	2.0	3.0	0.59	0.077
Others	Others	0.48	0.38	1.1	0.44	0.060
<b>Total</b>		<b>27.8</b>	<b>9.7</b>	<b>15.1</b>	<b>2.1</b>	<b>0.28</b>

<b>Taluk level Residue-wise Data for Navagarh ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	0.023	0.018	0.029	0.0075	0.00099
<b>Total</b>		<b>0.023</b>	<b>0.018</b>	<b>0.029</b>	<b>0.0075</b>	<b>0.00099</b>

<b>Taluk level Residue-wise Data for Patan ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Gram	Stalks	2.1	1.7	2.1	0.63	0.082
Others	Others	2.7	1.4	2.3	0.48	0.063
<b>Total</b>		<b>4.9</b>	<b>3.0</b>	<b>4.4</b>	<b>1.1</b>	<b>0.15</b>

<b>Taluk level Residue-wise Data for Saja ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	0.10	0.076	0.14	0.034	0.0046
<b>Total</b>		<b>0.10</b>	<b>0.076</b>	<b>0.14</b>	<b>0.034</b>	<b>0.0046</b>

<b>Taluk level Residue-wise Data for Sanjari Balod ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Gram	Stalks	38.1	29.7	37.5	11.2	1.5
Linseed	Stalks	22.6	6.8	10.1	1.0	0.13
Others	Others	0.45	0.33	0.60	0.15	0.020
<b>Total</b>		<b>61.1</b>	<b>36.8</b>	<b>48.2</b>	<b>12.4</b>	<b>1.6</b>

<b>Taluk level Residue-wise Data for Janjgir ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	2.0	5.7	8.6	0.86	0.10
Paddy	Husk	2.0	5.7	1.2	0.92	0.10
Sunflower	Stalks	2.0	2.6	5.3	0.53	0.069
Others	Others	0.71	0.29	0.26	0.053	0.0069
<b>Total</b>		<b>4.7</b>	<b>8.7</b>	<b>15.3</b>	<b>2.4</b>	<b>0.28</b>

<b>Taluk level Residue-wise Data for Pamgarh ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	1.2	3.5	5.3	0.53	0.064
Paddy	Husk	1.2	3.5	0.71	0.56	0.062
Others	Others	0.20	0.093	0.046	0.0046	0.00060
<b>Total</b>		<b>1.4</b>	<b>3.6</b>	<b>6.0</b>	<b>1.1</b>	<b>0.13</b>

<b>Taluk level Residue-wise Data for Bagicha ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	0.82	0.37	0.20	0.025	0.0032
<b>Total</b>		<b>0.82</b>	<b>0.37</b>	<b>0.20</b>	<b>0.025</b>	<b>0.0032</b>

<b>Taluk level Residue-wise Data for Kunkuri ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	0.57	0.60	1.0	0.18	0.021
<b>Total</b>		<b>0.57</b>	<b>0.60</b>	<b>1.0</b>	<b>0.18</b>	<b>0.021</b>

<b>Taluk level Residue-wise Data for Pathalgaon ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	0.011	0.0050	0.0025	0.00025	3.28E-05
<b>Total</b>		<b>0.011</b>	<b>0.0050</b>	<b>0.0025</b>	<b>0.00025</b>	<b>3.28E-05</b>

<b>Taluk level Residue-wise Data for Sitapur ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	0.42	0.18	0.30	0.082	0.011
<b>Total</b>		<b>0.42</b>	<b>0.18</b>	<b>0.30</b>	<b>0.082</b>	<b>0.011</b>

<b>Taluk level Residue-wise Data for Bhanupratappur ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	1.8	0.82	1.5	0.39	0.048
<b>Total</b>		<b>1.8</b>	<b>0.82</b>	<b>1.5</b>	<b>0.39</b>	<b>0.048</b>

<b>Taluk level Residue-wise Data for Charama ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	2.2	1.2	1.9	0.32	0.043
<b>Total</b>		<b>2.2</b>	<b>1.2</b>	<b>1.9</b>	<b>0.32</b>	<b>0.043</b>

<b>Taluk level Residue-wise Data for Kanker ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Mustard	Husk	6.6	4.9	2.5	2.3	0.28
Mustard	Stalks	6.6	4.9	8.8	0.88	0.11
Others	Others	6.2	3.2	5.0	0.70	0.085
<b>Total</b>		<b>12.7</b>	<b>8.1</b>	<b>16.3</b>	<b>3.9</b>	<b>0.48</b>

<b>Taluk level Residue-wise Data for Karakoda ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	1.4	0.61	0.85	0.19	0.023
<b>Total</b>		<b>1.4</b>	<b>0.61</b>	<b>0.85</b>	<b>0.19</b>	<b>0.023</b>



<b>Taluk level Residue-wise Data for Kawardha ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Gram	Stalks	17.7	12.7	16.1	4.8	0.63
<b>Total</b>		<b>17.7</b>	<b>12.7</b>	<b>16.1</b>	<b>4.8</b>	<b>0.63</b>

<b>Taluk level Residue-wise Data for Pandriya ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Gram	Stalks	18.5	13.3	16.9	5.1	0.66
<b>Total</b>		<b>18.5</b>	<b>13.3</b>	<b>16.9</b>	<b>5.1</b>	<b>0.66</b>

<b>Taluk level Residue-wise Data for Katghora ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	0.023	0.011	0.017	0.0026	0.00033
<b>Total</b>		<b>0.023</b>	<b>0.011</b>	<b>0.017</b>	<b>0.0026</b>	<b>0.00033</b>

<b>Taluk level Residue-wise Data for Korba ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Mustard	Husk	3.7	2.3	1.2	1.1	0.13
Mustard	Stalks	3.7	2.3	4.2	0.42	0.054
Others	Others	1.0	0.56	0.96	0.16	0.021
<b>Total</b>		<b>4.7</b>	<b>2.9</b>	<b>6.3</b>	<b>1.7</b>	<b>0.21</b>

<b>Taluk level Residue-wise Data for Baikunthpur ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	4.0	2.4	7.5	1.5	0.20
Maize	Cobs	1.3	1.4	0.72	0.36	0.051
<b>Total</b>		<b>5.3</b>	<b>3.9</b>	<b>8.2</b>	<b>1.9</b>	<b>0.25</b>

<b>Taluk level Residue-wise Data for Bharatpur ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Wheat	Stalks	4.3	3.7	5.5	1.1	0.14
Wheat	Pod	4.3	3.7	1.1	0.55	0.077
Mustard	Husk	1.9	0.89	0.44	0.42	0.050
Others	Others	0.16	0.34	2.2	0.27	0.033
<b>Total</b>		<b>6.3</b>	<b>4.9</b>	<b>9.2</b>	<b>2.3</b>	<b>0.30</b>

<b>Taluk level Residue-wise Data for Manendragarh ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Mustard	Husk	5.4	2.6	1.3	1.2	0.15
Wheat	Stalks	2.1	1.8	2.7	0.54	0.070
Mustard	Stalks	5.4	2.6	4.6	0.46	0.060
Others	Others	1.00	0.58	1.1	0.35	0.048
<b>Total</b>		<b>8.5</b>	<b>5.0</b>	<b>9.7</b>	<b>2.6</b>	<b>0.32</b>

<b>Taluk level Residue-wise Data for Basna ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	0.043	0.037	0.018	0.0018	0.00024
<b>Total</b>		<b>0.043</b>	<b>0.037</b>	<b>0.018</b>	<b>0.0018</b>	<b>0.00024</b>

<b>Taluk level Residue-wise Data for Mahasamund ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	2.5	2.9	5.2	0.64	0.079
<b>Total</b>		<b>2.5</b>	<b>2.9</b>	<b>5.2</b>	<b>0.64</b>	<b>0.079</b>

<b>Taluk level Residue-wise Data for Saraipali ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	1.8	5.4	8.1	0.81	0.098
Paddy	Husk	1.8	5.4	1.1	0.87	0.096
Others	Others	0.50	0.36	0.73	0.11	0.014
<b>Total</b>		<b>2.3</b>	<b>5.8</b>	<b>10.0</b>	<b>1.8</b>	<b>0.21</b>

<b>Taluk level Residue-wise Data for Dharmjaygarh ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	1.3	0.49	0.44	0.062	0.0079
<b>Total</b>		<b>1.3</b>	<b>0.49</b>	<b>0.44</b>	<b>0.062</b>	<b>0.0079</b>

<b>Taluk level Residue-wise Data for Gharghoda ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	5.6	15.6	23.3	2.3	0.28
Paddy	Husk	5.6	15.6	3.1	2.5	0.27
Others	Others	1.4	1.5	2.8	0.28	0.037
<b>Total</b>		<b>7.0</b>	<b>17.1</b>	<b>29.2</b>	<b>5.1</b>	<b>0.59</b>

<b>Taluk level Residue-wise Data for Kharsia ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	0.75	0.75	1.7	0.17	0.022
<b>Total</b>		<b>0.75</b>	<b>0.75</b>	<b>1.7</b>	<b>0.17</b>	<b>0.022</b>

<b>Taluk level Residue-wise Data for Raigarh ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	0.31	0.30	0.66	0.068	0.0087
<b>Total</b>		<b>0.31</b>	<b>0.30</b>	<b>0.66</b>	<b>0.068</b>	<b>0.0087</b>

<b>Taluk level Residue-wise Data for Sarangarh ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	0.25	0.34	0.69	0.069	0.0090
<b>Total</b>		<b>0.25</b>	<b>0.34</b>	<b>0.69</b>	<b>0.069</b>	<b>0.0090</b>

<b>Taluk level Residue-wise Data for Bhatapara ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	2.7	1.7	3.4	0.56	0.072
<b>Total</b>		<b>2.7</b>	<b>1.7</b>	<b>3.4</b>	<b>0.56</b>	<b>0.072</b>

<b>Taluk level Residue-wise Data for Bindranawagarh ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Gram	Stalks	2.3	1.9	2.3	0.70	0.091
<b>Total</b>		<b>2.3</b>	<b>1.9</b>	<b>2.3</b>	<b>0.70</b>	<b>0.091</b>

<b>Taluk level Residue-wise Data for Deobhog ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	3.2	1.6	1.4	0.30	0.040
<b>Total</b>		<b>3.2</b>	<b>1.6</b>	<b>1.4</b>	<b>0.30</b>	<b>0.040</b>

<b>Taluk level Residue-wise Data for Palari ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	1.8	0.87	1.4	0.41	0.053
<b>Total</b>		<b>1.8</b>	<b>0.87</b>	<b>1.4</b>	<b>0.41</b>	<b>0.053</b>

<b>Taluk level Residue-wise Data for Rajim ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Gram	Stalks	12.9	10.3	13.0	3.9	0.51
<b>Total</b>		<b>12.9</b>	<b>10.3</b>	<b>13.0</b>	<b>3.9</b>	<b>0.51</b>

<b>Taluk level Residue-wise Data for Tilda ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	5.1	14.0	21.0	2.1	0.25
Paddy	Husk	5.1	14.0	2.8	2.2	0.25
Gram	Stalks	2.7	2.2	2.7	0.82	0.11
Others	Others	2.3	0.62	0.80	0.11	0.014
<b>Total</b>		<b>10.2</b>	<b>16.8</b>	<b>27.3</b>	<b>5.3</b>	<b>0.62</b>

<b>Taluk level Residue-wise Data for Ambagarh ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Gram	Stalks	17.1	13.3	16.8	5.0	0.65
Wheat	Stalks	15.2	13.7	20.6	4.1	0.54
Wheat	Pod	15.2	13.7	4.1	2.1	0.29
<b>Total</b>		<b>32.3</b>	<b>27.0</b>	<b>41.5</b>	<b>11.2</b>	<b>1.5</b>

<b>Taluk level Residue-wise Data for Chhuikhadan ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	0.77	0.67	1.1	0.29	0.039
<b>Total</b>		<b>0.77</b>	<b>0.67</b>	<b>1.1</b>	<b>0.29</b>	<b>0.039</b>

<b>Taluk level Residue-wise Data for Dongargaon ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Gram	Stalks	6.5	5.1	6.4	1.9	0.25
Others	Others	0.95	0.83	1.5	0.37	0.049
<b>Total</b>		<b>7.5</b>	<b>5.9</b>	<b>7.9</b>	<b>2.3</b>	<b>0.30</b>

<b>Taluk level Residue-wise Data for Dongargarh ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Gram	Stalks	12.5	9.7	12.2	3.7	0.48
Others	Others	35.2	2.3	3.3	0.34	0.044
<b>Total</b>		<b>47.6</b>	<b>12.0</b>	<b>15.6</b>	<b>4.0</b>	<b>0.52</b>

<b>Taluk level Residue-wise Data for Khiragarh ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	0.088	0.044	0.057	0.0092	0.0012
<b>Total</b>		<b>0.088</b>	<b>0.044</b>	<b>0.057</b>	<b>0.0092</b>	<b>0.0012</b>

<b>Taluk level Residue-wise Data for Mohla ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Wheat	Stalks	3.6	3.3	4.9	0.98	0.13
Gram	Stalks	2.8	2.2	2.8	0.84	0.11
Wheat	Pod	3.6	3.3	0.98	0.49	0.069
Others	Others	7.7	0.61	0.87	0.094	0.012
<b>Total</b>		<b>14.2</b>	<b>6.1</b>	<b>9.6</b>	<b>2.4</b>	<b>0.32</b>

<b>Taluk level Residue-wise Data for Rajnandgaon ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	1.6	1.3	1.8	0.52	0.068
<b>Total</b>		<b>1.6</b>	<b>1.3</b>	<b>1.8</b>	<b>0.52</b>	<b>0.068</b>

<b>Taluk level Residue-wise Data for Lundra ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	2.9	1.3	2.1	0.47	0.063
<b>Total</b>		<b>2.9</b>	<b>1.3</b>	<b>2.1</b>	<b>0.47</b>	<b>0.063</b>

<b>Taluk level Residue-wise Data for Pal ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Mustard	Husk	5.0	2.4	1.2	1.1	0.14
Others	Others	1.4	2.0	4.1	0.62	0.083
Mustard	Stalks	5.0	2.4	4.3	0.43	0.056
<b>Total</b>		<b>6.4</b>	<b>4.4</b>	<b>9.6</b>	<b>2.2</b>	<b>0.27</b>

<b>Taluk level Residue-wise Data for Pratappur ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Mustard	Husk	4.1	2.0	0.99	0.94	0.11
Wheat	Stalks	2.5	2.6	3.9	0.79	0.10
Wheat	Pod	2.5	2.6	0.79	0.39	0.055
Others	Others	0.25	0.079	3.7	0.40	0.052
<b>Total</b>		<b>6.9</b>	<b>4.7</b>	<b>9.4</b>	<b>2.5</b>	<b>0.32</b>

<b>Taluk level Residue-wise Data for Rajpur ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Wheat	Stalks	7.9	8.2	12.3	2.5	0.32
Mustard	Husk	11.4	5.5	2.7	2.6	0.31
Wheat	Pod	7.9	8.2	2.5	1.2	0.17
Mustard	Stalks	11.4	5.5	9.8	0.98	0.13
Masoor	Stalks	2.4	0.76	1.4	0.42	0.054
<b>Total</b>		<b>21.6</b>	<b>14.4</b>	<b>28.6</b>	<b>7.6</b>	<b>0.98</b>

<b>Taluk level Residue-wise Data for Samri ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	4.9	2.4	4.4	0.65	0.085
Mustard	Husk	2.7	1.3	0.64	0.61	0.073
Wheat	Stalks	1.3	1.3	2.0	0.40	0.052
<b>Total</b>		<b>8.8</b>	<b>5.0</b>	<b>7.0</b>	<b>1.7</b>	<b>0.21</b>

<b>Taluk level Residue-wise Data for Sitapur ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Wheat	Stalks	10.1	10.5	15.7	3.1	0.41
Wheat	Pod	10.1	10.5	3.1	1.6	0.22
Mustard	Husk	4.9	2.4	1.2	1.1	0.13
Maize	Cobs	2.5	3.0	1.5	0.75	0.10
Maize	Stalks	2.5	3.0	6.0	0.60	0.078
Mustard	Stalks	4.9	2.4	4.2	0.42	0.055
<b>Total</b>		<b>17.5</b>	<b>15.8</b>	<b>31.7</b>	<b>7.6</b>	<b>1.00</b>

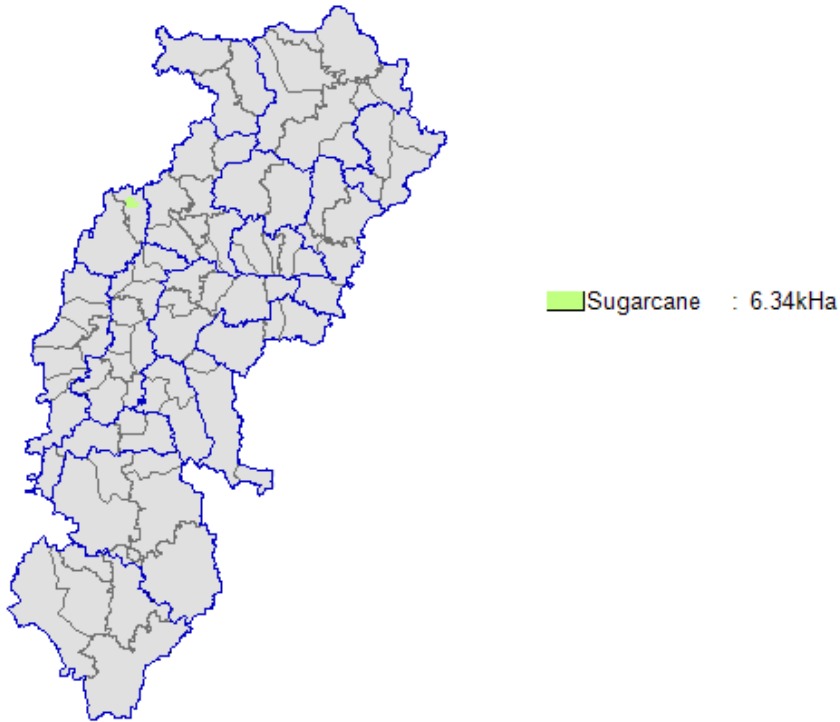


<b>Taluk level Residue-wise Data for Surajpur ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Wheat	Stalks	7.4	7.7	11.6	2.3	0.30
Wheat	Pod	7.4	7.7	2.3	1.2	0.16
Mustard	Husk	3.1	1.5	0.74	0.71	0.085
Others	Others	3.1	0.71	4.0	0.40	0.052
<b>Total</b>		<b>13.6</b>	<b>9.9</b>	<b>18.6</b>	<b>4.6</b>	<b>0.60</b>

<b>Taluk level Residue-wise Data for Wadraf Nagar ; Season : Rabi</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	0.78	0.37	0.86	0.24	0.030
<b>Total</b>		<b>0.78</b>	<b>0.37</b>	<b>0.86</b>	<b>0.24</b>	<b>0.030</b>

## Yearly

### Chhattisgarh-Yearly



### State-level Residue-wise

<b>State level Residue-wise Data for Chhattisgarh; Season : Yearly</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	6.3	14.3	0.71	0.071	0.0100
<b>Total</b>		<b>6.3</b>	<b>14.3</b>	<b>0.71</b>	<b>0.071</b>	<b>0.0100</b>

## State-level District-wise

<b>State level District-wise Data for Chhattisgarh ; Season : Yearly</b>					
<b>District</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Kawardha	6.3	14.3	0.71	0.071	0.0100
<b>Total</b>	<b>6.3</b>	<b>14.3</b>	<b>0.71</b>	<b>0.071</b>	<b>0.0100</b>

## State-level Taluk-wise

<b>State level Taluk-wise Data for Chhattisgarh ; Season : Yearly</b>						
<b>District</b>	<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Kawardha	Pandriya	5.1	11.6	0.58	0.058	0.0081
Kawardha	Kawardha	1.2	2.7	0.14	0.014	0.0019
<b>Total</b>		<b>6.3</b>	<b>14.3</b>	<b>0.71</b>	<b>0.071</b>	<b>0.0100</b>

## District-level Residue-wise

<b>District level Residue-wise Data for Kawardha; Season : Yearly</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	6.3	14.3	0.71	0.071	0.0100
<b>Total</b>		<b>6.3</b>	<b>14.3</b>	<b>0.71</b>	<b>0.071</b>	<b>0.0100</b>

## District-level Taluk-wise

<b>DistrictLevel Taluk-wise Data for Kawardha ; Season : Yearly</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Pandriya	5.1	11.6	0.58	0.058	0.0081
Kawardha	1.2	2.7	0.14	0.014	0.0019
<b>Total</b>	<b>6.3</b>	<b>14.3</b>	<b>0.71</b>	<b>0.071</b>	<b>0.0100</b>

## Taluk-level Residue-wise

<b>Taluk level Residue-wise Data for Kawardha ; Season : Yearly</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	1.2	2.7	0.14	0.014	0.0019
<b>Total</b>		<b>1.2</b>	<b>2.7</b>	<b>0.14</b>	<b>0.014</b>	<b>0.0019</b>

<b>Taluk level Residue-wise Data for Pandriya ; Season : Yearly</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Others	Others	5.1	11.6	0.58	0.058	0.0081
<b>Total</b>		<b>5.1</b>	<b>11.6</b>	<b>0.58</b>	<b>0.058</b>	<b>0.0081</b>

## Agro

### State-level Residue-wise

<b>State level Residue-wise Data for Chhattisgarh; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	3591.6	5946.1	8917.7	891.8	107.0
Paddy	Husk	3591.6	5946.1	1189.0	951.2	104.6
Arhar	Stalks	33.1	39.0	97.5	58.5	7.6
Gram	Stalks	191.4	145.7	183.8	55.1	7.2
Wheat	Stalks	90.3	86.3	129.5	25.9	3.4
Maize	Cobs	65.4	68.7	34.4	17.2	2.4
Mustard	Husk	66.7	38.4	19.1	18.2	2.2
Soyabean	Stalks	36.9	27.5	46.8	14.1	1.8
Wheat	Pod	90.3	86.3	25.9	12.9	1.8
Maize	Stalks	65.4	68.7	137.5	13.8	1.8
Mustard	Stalks	66.7	38.4	68.9	6.9	0.90
Arhar	Husk	33.1	39.0	11.7	5.9	0.70
Smallmillets	Stalks	166.8	40.8	49.2	4.9	0.64
Til	Stalks	81.6	16.9	42.0	4.2	0.55
Jowar	Stalks	9.2	10.7	18.3	3.7	0.47
Linseed	Stalks	96.1	18.7	28.0	2.8	0.36
Urad	Stalks	72.4	25.0	27.6	2.8	0.36
Groundnut	Stalks	12.2	13.7	27.5	2.7	0.36
Masoor	Stalks	9.8	3.6	6.5	1.9	0.25
Sunflower	Stalks	9.2	8.8	17.6	1.8	0.23
Horsegram	Stalks	37.7	12.4	16.0	1.6	0.21
Urad	Husk	72.4	25.0	5.0	1.5	0.18
Jowar	Cobs	9.2	10.7	5.4	1.1	0.15
Others	Others	23.4	21.7	9.2	1.2	0.15
Nigerseed	Stalks	43.8	11.0	11.1	1.1	0.14
Jowar	Husk	9.2	10.7	2.1	1.1	0.13
Moong	Stalks	13.3	4.5	4.9	0.49	0.064
<b>Total</b>		<b>4651.0</b>	<b>6539.5</b>	<b>11132.4</b>	<b>2104.2</b>	<b>245.6</b>

## State-level District-wise

<b>State level District-wise Data for Chhattisgarh ; Biomass Class : Agro</b>					
<b>District</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Durg	544.2	841.0	1399.2	263.1	30.7
Raipur	499.2	727.7	1225.7	225.8	26.0
Bilaspur	342.2	575.2	971.4	181.5	21.1
Rajnandgaon	429.5	447.1	761.6	168.2	20.2
Surguja	362.0	495.1	856.8	163.4	19.2
Janjgir-Champa	241.9	473.5	805.7	146.5	16.8
Bastar	435.4	447.5	782.9	140.6	16.6
Mahasamund	222.3	437.1	742.6	135.1	15.5
Raigarh	276.4	419.1	718.1	127.7	14.7
Dantewada	342.8	381.2	670.6	121.2	14.3
Kanker	188.0	297.8	508.5	93.6	10.8
Dhamtari	139.4	282.6	480.6	87.6	10.1
Kawardha	183.4	184.6	289.9	74.0	9.1
Jashpur	187.5	214.4	367.3	66.1	7.6
Korba	127.4	193.9	334.1	61.1	7.1
Koreya	129.4	121.5	217.5	48.5	5.9
<b>Total</b>	<b>4651.0</b>	<b>6539.5</b>	<b>11132.4</b>	<b>2104.2</b>	<b>245.6</b>

## State-level Taluk-wise

State level Taluk-wise Data for Chhattisgarh ; Biomass Class : Agro						
District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bastar	Jagdapur	235.2	268.7	456.2	82.9	9.6
Dantewada	Dantewada	171.8	231.8	397.2	72.1	8.3
Mahasamund	Mahasamund	115.5	225.5	383.3	69.6	8.0
Janjgir-Champa	Janjgir	103.6	201.5	343.3	62.2	7.1
Raipur	Tilda	128.6	193.3	326.5	59.8	6.9
Kawardha	Kawardha	116.3	107.6	184.0	52.3	6.5
Surguja	Rajpur	112.0	154.4	267.2	51.2	6.0
Raigarh	Gharghoda	86.6	148.6	253.7	45.8	5.3
Kanker	Bhanupratappur	85.7	146.7	249.8	45.6	5.2
Mahasamund	Saraipali	73.3	145.7	247.5	45.1	5.2
Bilaspur	Bilaspur	86.4	142.0	238.2	44.5	5.2
Dhamtari	Kurud	71.9	144.7	246.0	44.9	5.2
Durg	Navagarh	69.9	132.8	225.2	41.1	4.7
Raigarh	Raigarh	77.7	121.3	209.9	37.0	4.3
Rajnandgaon	Dongargaon	51.7	61.4	113.0	33.4	4.1
Durg	Dodi Lohara	64.3	108.7	182.7	33.8	3.9
Durg	Patan	61.3	108.4	183.1	33.7	3.9
Korba	Katghora	66.8	106.9	183.9	33.4	3.9
Koreya	Baikunthpur	72.6	79.5	141.7	31.4	3.8
Rajnandgaon	Mohla	66.7	76.2	133.6	30.5	3.7
Bilaspur	Mungeli	54.6	98.3	167.1	30.5	3.5
Surguja	Sitapur	62.5	85.7	150.8	29.3	3.5
Raipur	Baloda Bazar	63.2	94.1	159.5	29.1	3.3
Kanker	Kanker	60.9	88.0	151.9	28.6	3.3
Durg	Gunderdehi	53.8	88.9	147.0	28.1	3.3
Korba	Korba	60.6	87.1	150.1	27.7	3.2
Rajnandgaon	Ambagarh	65.2	74.2	121.9	26.0	3.2
Raipur	Bhatapara	61.3	89.0	151.2	27.5	3.2
Raigarh	Sarangarh	73.0	90.3	152.7	27.1	3.1
Raipur	Bindranawagarh	59.0	86.2	145.3	26.8	3.1
Durg	Dhamdha	52.0	81.8	133.7	26.1	3.1
Dhamtari	Dhamtari	42.2	85.6	145.5	26.5	3.0
Raipur	Kasdol	54.5	81.2	137.5	25.1	2.9

District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Janjgir-Champa	Dabhra	40.9	80.1	136.3	24.9	2.9
Durg	Durg	46.8	73.9	125.6	24.0	2.8
Rajnandgaon	Dongargarh	98.4	62.4	101.8	22.7	2.8
Surguja	Surajpur	52.5	70.0	121.1	23.2	2.7
Janjgir-Champa	Kharsia	38.7	75.9	129.0	23.5	2.7
Rajnandgaon	Chhuikhadan	53.4	67.9	115.6	22.7	2.7
Kawardha	Pandriya	67.1	77.0	105.9	21.7	2.6
Bilaspur	Lormi	39.8	71.0	120.5	22.0	2.5
Bilaspur	Pendraroad	43.5	66.7	110.8	21.1	2.5
Bilaspur	Takhatpur	38.4	69.1	117.4	21.4	2.5
Rajnandgaon	Rajnandgaon	53.7	65.4	110.4	21.0	2.4
Bastar	Makdi	71.7	68.4	114.1	20.3	2.4
Mahasamund	Basna	33.5	65.9	111.8	20.4	2.3
Durg	Bemetara	34.0	64.5	109.4	20.0	2.3
Janjgir-Champa	Pamgarh	32.2	64.0	108.8	19.8	2.3
Durg	Sanjari Balod	71.9	55.1	79.1	18.0	2.3
Jashpur	Kunkuri	54.3	62.9	107.8	19.4	2.2
Jashpur	Sitapur	53.7	60.9	104.5	18.8	2.2
Bastar	Antagarh	57.0	43.3	93.4	16.5	2.2
Durg	Gurur	55.1	61.7	103.3	18.2	2.1
Surguja	Pal	39.2	55.2	96.3	18.0	2.1
Raipur	Rajim	42.7	54.8	88.3	17.6	2.1
Dantewada	Bijapur	51.7	52.8	95.2	17.3	2.1
Bilaspur	Masturi	33.2	49.2	83.1	16.6	2.0
Durg	Berla	29.8	55.5	93.7	17.2	2.0
Bilaspur	Kota	30.9	50.7	86.5	16.7	2.0
Dhamtari	Nagri	25.3	52.4	89.1	16.2	1.9
Janjgir-Champa	Chanpa	26.5	51.9	88.3	16.1	1.8
Dantewada	Konta	69.7	45.3	82.8	14.9	1.8
Raigarh	Dharmjaygarh	34.1	50.9	87.8	15.4	1.8
Jashpur	Pathalgaon	44.8	50.0	86.0	15.4	1.8
Surguja	Pratappur	32.8	44.8	77.7	15.0	1.8
Raipur	Deobhog	33.7	46.9	78.3	14.3	1.6
Raipur	Bilaigarh	31.0	46.2	78.2	14.3	1.6
Dantewada	Bhopal Patnam	35.4	38.9	73.7	13.2	1.6
Surguja	Samri	33.0	42.5	70.9	13.3	1.5
Jashpur	Bagicha	34.7	40.6	68.9	12.5	1.4



District	Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Rajnandgaon	Khiragarh	40.4	39.6	65.3	11.9	1.4
Raipur	Palari	25.3	35.9	60.8	11.2	1.3
Koreya	Manendragarh	38.4	29.8	53.1	10.7	1.3
Kanker	Charama	23.4	33.2	56.1	10.1	1.2
Bastar	Narayanpur	34.8	31.5	55.6	9.7	1.2
Bastar	Keshkal	31.7	29.6	52.9	9.1	1.1
Kanker	Karakoda	18.0	29.9	50.7	9.3	1.1
Bilaspur	Bilha	15.4	28.1	47.8	8.8	1.0
Surguja	Wadraf Nagar	16.9	25.3	43.3	8.0	0.92
Koreya	Bharatpur	18.3	12.2	22.7	6.4	0.82
Surguja	Lundra	13.2	17.3	29.4	5.5	0.63
Dantewada	Farasgaon	14.2	12.4	21.7	3.8	0.45
Durg	Saja	5.1	9.7	16.4	3.0	0.35
Raigarh	Kharsia	5.1	8.0	14.1	2.4	0.28
Bastar	Bijapur	5.0	6.0	10.7	2.1	0.24
<b>Total</b>		<b>4651.0</b>	<b>6539.5</b>	<b>11132.4</b>	<b>2104.2</b>	<b>245.6</b>

## District-level Residue-wise

<b>District level Residue-wise Data for Bastar; Biomass Class : Agro</b>						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	259.5	363.9	545.1	54.5	6.5
Paddy	Husk	259.5	363.9	72.7	58.1	6.4
Maize	Cobs	31.1	32.1	16.1	8.0	1.1
Maize	Stalks	31.1	32.1	64.3	6.4	0.84
Mustard	Husk	14.5	10.8	5.4	5.1	0.61
Til	Stalks	31.0	8.5	20.9	2.1	0.27
Mustard	Stalks	14.5	10.8	19.4	1.9	0.25
Urad	Stalks	22.2	10.4	11.5	1.1	0.15
Horsegram	Stalks	24.1	8.1	10.6	1.1	0.14
Nigerseed	Stalks	29.8	7.9	8.0	0.80	0.10
Smallmillets	Stalks	20.3	4.9	5.9	0.59	0.077
Urad	Husk	22.2	10.4	2.1	0.63	0.075
Others	Others	2.8	1.0	1.0	0.17	0.022
<b>Total</b>		<b>435.4</b>	<b>447.5</b>	<b>782.9</b>	<b>140.6</b>	<b>16.6</b>

<b>District level Residue-wise Data for Bilaspur; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	299.6	540.5	810.3	81.0	9.7
Paddy	Husk	299.6	540.5	108.0	86.4	9.5
Gram	Stalks	22.8	16.0	20.2	6.1	0.79
Wheat	Stalks	14.8	16.9	25.4	5.1	0.66
Wheat	Pod	14.8	16.9	5.1	2.5	0.36
Others	Others	4.9	1.8	2.4	0.37	0.048
<b>Total</b>		<b>342.2</b>	<b>575.2</b>	<b>971.4</b>	<b>181.5</b>	<b>21.1</b>

<b>District level Residue-wise Data for Dantewada; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	222.1	330.9	497.6	49.8	6.0
Paddy	Husk	222.1	330.9	66.4	53.1	5.8
Maize	Cobs	14.7	22.2	11.1	5.5	0.78
Maize	Stalks	14.7	22.2	44.4	4.4	0.58
Jowar	Stalks	9.2	10.7	18.3	3.7	0.47
Smallmillets	Stalks	56.4	11.3	13.4	1.3	0.17
Jowar	Cobs	9.2	10.7	5.4	1.1	0.15
Jowar	Husk	9.2	10.7	2.1	1.1	0.13
Til	Stalks	32.4	3.6	9.0	0.90	0.12
Others	Others	8.0	2.5	2.9	0.37	0.047
<b>Total</b>		<b>342.8</b>	<b>381.2</b>	<b>670.6</b>	<b>121.2</b>	<b>14.3</b>

<b>District level Residue-wise Data for Dhamtari; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	139.2	282.5	424.0	42.4	5.1
Paddy	Husk	139.2	282.5	56.5	45.2	5.0
Others	Others	0.28	0.11	0.14	0.020	0.0025
<b>Total</b>		<b>139.4</b>	<b>282.6</b>	<b>480.6</b>	<b>87.6</b>	<b>10.1</b>

<b>District level Residue-wise Data for Durg; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	396.9	754.2	1128.9	112.9	13.5
Paddy	Husk	396.9	754.2	150.5	120.4	13.2
Gram	Stalks	73.9	57.6	72.6	21.8	2.8
Wheat	Stalks	16.3	12.2	18.3	3.7	0.48
Linseed	Stalks	54.0	16.2	24.2	2.4	0.31
Wheat	Pod	16.3	12.2	3.7	1.8	0.26
Others	Others	3.0	0.80	0.98	0.14	0.018
<b>Total</b>		<b>544.2</b>	<b>841.0</b>	<b>1399.2</b>	<b>263.1</b>	<b>30.7</b>

<b>District level Residue-wise Data for Janjgir-Champa; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	238.5	470.4	705.9	70.6	8.5
Paddy	Husk	238.5	470.4	94.1	75.3	8.3
Sunflower	Stalks	2.0	2.6	5.3	0.53	0.069
Others	Others	1.4	0.49	0.43	0.077	0.0099
<b>Total</b>		<b>241.9</b>	<b>473.5</b>	<b>805.7</b>	<b>146.5</b>	<b>16.8</b>

<b>District level Residue-wise Data for Jashpur; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	170.1	209.4	313.9	31.4	3.8
Paddy	Husk	170.1	209.4	41.9	33.5	3.7
Til	Stalks	15.9	4.5	11.0	1.1	0.14
Others	Others	1.5	0.54	0.50	0.10	0.013
<b>Total</b>		<b>187.5</b>	<b>214.4</b>	<b>367.3</b>	<b>66.1</b>	<b>7.6</b>

<b>District level Residue-wise Data for Kanker; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	162.7	286.6	430.7	43.1	5.2
Paddy	Husk	162.7	286.6	57.4	45.9	5.1
Mustard	Husk	7.5	5.6	2.8	2.7	0.32
Mustard	Stalks	7.5	5.6	10.1	1.0	0.13
Others	Others	17.8	5.6	7.5	0.95	0.12
<b>Total</b>		<b>188.0</b>	<b>297.8</b>	<b>508.5</b>	<b>93.6</b>	<b>10.8</b>

<b>District level Residue-wise Data for Kawardha; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Arhar	Stalks	12.3	13.8	34.5	20.7	2.7
Paddy	Straw	82.2	109.3	163.9	16.4	2.0
Paddy	Husk	82.2	109.3	21.9	17.5	1.9
Gram	Stalks	36.2	26.0	33.0	9.9	1.3
Soyabean	Stalks	13.9	12.4	21.1	6.3	0.82
Arhar	Husk	12.3	13.8	4.1	2.1	0.25
Smallmillets	Stalks	32.5	8.8	10.7	1.1	0.14
Others	Others	6.3	14.3	0.72	0.072	0.010
<b>Total</b>		<b>183.4</b>	<b>184.6</b>	<b>289.9</b>	<b>74.0</b>	<b>9.1</b>

<b>District level Residue-wise Data for Korba; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	104.7	182.3	273.2	27.3	3.3
Paddy	Husk	104.7	182.3	36.4	29.1	3.2
Maize	Cobs	6.4	5.8	2.9	1.4	0.20
Maize	Stalks	6.4	5.8	11.5	1.2	0.15
Mustard	Husk	3.7	2.3	1.2	1.1	0.13
Others	Others	12.6	3.6	4.7	0.55	0.071
Mustard	Stalks	3.7	2.3	4.2	0.42	0.054
<b>Total</b>		<b>127.4</b>	<b>193.9</b>	<b>334.1</b>	<b>61.1</b>	<b>7.1</b>

<b>District level Residue-wise Data for Koreya; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	72.0	92.3	138.9	13.9	1.7
Paddy	Husk	72.0	92.3	18.5	14.8	1.6
Arhar	Stalks	5.1	6.6	16.6	10.0	1.3
Wheat	Stalks	7.8	6.7	10.1	2.0	0.26
Mustard	Husk	9.1	4.4	2.2	2.0	0.25
Maize	Cobs	9.7	4.5	2.3	1.1	0.16
Wheat	Pod	7.8	6.7	2.0	1.0	0.14
Others	Others	25.6	6.9	8.2	0.97	0.12
Arhar	Husk	5.1	6.6	2.0	1.00	0.12
Maize	Stalks	9.7	4.5	9.0	0.90	0.12
Mustard	Stalks	9.1	4.4	7.8	0.78	0.10
<b>Total</b>		<b>129.4</b>	<b>121.5</b>	<b>217.5</b>	<b>48.5</b>	<b>5.9</b>

<b>District level Residue-wise Data for Mahasamund; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	219.5	434.7	651.3	65.1	7.8
Paddy	Husk	219.5	434.7	86.8	69.5	7.6
Others	Others	2.8	2.5	4.5	0.50	0.065
<b>Total</b>		<b>222.3</b>	<b>437.1</b>	<b>742.6</b>	<b>135.1</b>	<b>15.5</b>

<b>District level Residue-wise Data for Raigarh; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	232.3	396.5	595.8	59.6	7.1
Paddy	Husk	232.3	396.5	79.4	63.6	7.0
Groundnut	Stalks	11.2	12.6	25.3	2.5	0.33
Others	Others	5.9	3.2	10.0	1.3	0.16
Urad	Stalks	27.0	6.8	7.6	0.76	0.099
<b>Total</b>		<b>276.4</b>	<b>419.1</b>	<b>718.1</b>	<b>127.7</b>	<b>14.7</b>

<b>District level Residue-wise Data for Raipur; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	471.2	708.6	1059.4	105.9	12.7
Paddy	Husk	471.2	708.6	141.3	113.0	12.4
Gram	Stalks	18.3	14.7	18.5	5.5	0.72
Masoor	Stalks	3.8	1.6	2.9	0.88	0.11
Others	Others	5.9	2.9	3.6	0.40	0.052
<b>Total</b>		<b>499.2</b>	<b>727.7</b>	<b>1225.7</b>	<b>225.8</b>	<b>26.0</b>

<b>District level Residue-wise Data for Rajnandgaon; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	237.6	344.5	517.7	51.8	6.2
Paddy	Husk	237.6	344.5	69.0	55.2	6.1
Arhar	Stalks	15.6	18.6	46.4	27.8	3.6
Gram	Stalks	40.2	31.4	39.5	11.9	1.5
Soyabean	Stalks	23.0	15.2	25.8	7.7	1.0
Wheat	Stalks	20.8	18.7	28.1	5.6	0.73
Wheat	Pod	20.8	18.7	5.6	2.8	0.39
Arhar	Husk	15.6	18.6	5.6	2.8	0.33
Smallmillets	Stalks	39.0	12.5	15.2	1.5	0.20
Others	Others	42.1	2.5	4.5	0.60	0.076
Urad	Stalks	11.1	3.8	4.1	0.41	0.054
<b>Total</b>		<b>429.5</b>	<b>447.1</b>	<b>761.6</b>	<b>168.2</b>	<b>20.2</b>

<b>District level Residue-wise Data for Surguja; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	283.5	439.5	661.3	66.1	7.9
Paddy	Husk	283.5	439.5	88.2	70.5	7.8
Wheat	Stalks	30.6	31.8	47.5	9.5	1.2
Mustard	Husk	32.0	15.4	7.6	7.3	0.87

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Wheat	Pod	30.6	31.8	9.5	4.8	0.67
Mustard	Stalks	32.0	15.4	27.5	2.8	0.36
Maize	Cobs	2.8	3.4	1.7	0.86	0.12
Maize	Stalks	2.8	3.4	6.9	0.69	0.089
Others	Others	10.5	4.2	4.9	0.49	0.064
Masoor	Stalks	2.6	0.84	1.5	0.46	0.060
<b>Total</b>		<b>362.0</b>	<b>495.1</b>	<b>856.8</b>	<b>163.4</b>	<b>19.2</b>

## District-level Taluk-wise

<b>DistrictLevel Taluk-wise Data for Bastar ; Biomass Class : Agro</b>					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Jagdalpur	235.2	268.7	456.2	82.9	9.6
Makdi	71.7	68.4	114.1	20.3	2.4
Antagarh	57.0	43.3	93.4	16.5	2.2
Narayanpur	34.8	31.5	55.6	9.7	1.2
Keshkal	31.7	29.6	52.9	9.1	1.1
Bijapur	5.0	6.0	10.7	2.1	0.24
<b>Total</b>	<b>435.4</b>	<b>447.5</b>	<b>782.9</b>	<b>140.6</b>	<b>16.6</b>

<b>DistrictLevel Taluk-wise Data for Bilaspur ; Biomass Class : Agro</b>					
Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Bilaspur	86.4	142.0	238.2	44.5	5.2
Mungeli	54.6	98.3	167.1	30.5	3.5
Lormi	39.8	71.0	120.5	22.0	2.5
Pendraroad	43.5	66.7	110.8	21.1	2.5
Takhatpur	38.4	69.1	117.4	21.4	2.5
Masturi	33.2	49.2	83.1	16.6	2.0
Kota	30.9	50.7	86.5	16.7	2.0
Bilha	15.4	28.1	47.8	8.8	1.0
<b>Total</b>	<b>342.2</b>	<b>575.2</b>	<b>971.4</b>	<b>181.5</b>	<b>21.1</b>

<b>DistrictLevel Taluk-wise Data for Dantewada ; Biomass Class : Agro</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Dantewada	171.8	231.8	397.2	72.1	8.3
Bijapur	51.7	52.8	95.2	17.3	2.1
Konta	69.7	45.3	82.8	14.9	1.8
Bhopal Patnam	35.4	38.9	73.7	13.2	1.6
Farasgaon	14.2	12.4	21.7	3.8	0.45
<b>Total</b>	<b>342.8</b>	<b>381.2</b>	<b>670.6</b>	<b>121.2</b>	<b>14.3</b>

<b>DistrictLevel Taluk-wise Data for Dhamtari ; Biomass Class : Agro</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Kurud	71.9	144.7	246.0	44.9	5.2
Dhamtari	42.2	85.6	145.5	26.5	3.0
Nagri	25.3	52.4	89.1	16.2	1.9
<b>Total</b>	<b>139.4</b>	<b>282.6</b>	<b>480.6</b>	<b>87.6</b>	<b>10.1</b>

<b>DistrictLevel Taluk-wise Data for Durg ; Biomass Class : Agro</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Navagarh	69.9	132.8	225.2	41.1	4.7
Dodi Lohara	64.3	108.7	182.7	33.8	3.9
Patan	61.3	108.4	183.1	33.7	3.9
Gunderdehi	53.8	88.9	147.0	28.1	3.3
Dhamdha	52.0	81.8	133.7	26.1	3.1
Durg	46.8	73.9	125.6	24.0	2.8
Bemetara	34.0	64.5	109.4	20.0	2.3
Sanjari Balod	71.9	55.1	79.1	18.0	2.3
Gurur	55.1	61.7	103.3	18.2	2.1
Berla	29.8	55.5	93.7	17.2	2.0
Saja	5.1	9.7	16.4	3.0	0.35
<b>Total</b>	<b>544.2</b>	<b>841.0</b>	<b>1399.2</b>	<b>263.1</b>	<b>30.7</b>



<b>DistrictLevel Taluk-wise Data for Janjgir-Champa ; Biomass Class : Agro</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Janjgir	103.6	201.5	343.3	62.2	7.1
Dabhra	40.9	80.1	136.3	24.9	2.9
Kharsia	38.7	75.9	129.0	23.5	2.7
Pamgarh	32.2	64.0	108.8	19.8	2.3
Chanpa	26.5	51.9	88.3	16.1	1.8
<b>Total</b>	<b>241.9</b>	<b>473.5</b>	<b>805.7</b>	<b>146.5</b>	<b>16.8</b>

<b>DistrictLevel Taluk-wise Data for Jashpur ; Biomass Class : Agro</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Kunkuri	54.3	62.9	107.8	19.4	2.2
Sitapur	53.7	60.9	104.5	18.8	2.2
Pathalgaon	44.8	50.0	86.0	15.4	1.8
Bagicha	34.7	40.6	68.9	12.5	1.4
<b>Total</b>	<b>187.5</b>	<b>214.4</b>	<b>367.3</b>	<b>66.1</b>	<b>7.6</b>

<b>DistrictLevel Taluk-wise Data for Kanker ; Biomass Class : Agro</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Bhanupratappur	85.7	146.7	249.8	45.6	5.2
Kanker	60.9	88.0	151.9	28.6	3.3
Charama	23.4	33.2	56.1	10.1	1.2
Karakoda	18.0	29.9	50.7	9.3	1.1
<b>Total</b>	<b>188.0</b>	<b>297.8</b>	<b>508.5</b>	<b>93.6</b>	<b>10.8</b>

<b>DistrictLevel Taluk-wise Data for Kawardha ; Biomass Class : Agro</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Kawardha	116.3	107.6	184.0	52.3	6.5
Pandriya	67.1	77.0	105.9	21.7	2.6
<b>Total</b>	<b>183.4</b>	<b>184.6</b>	<b>289.9</b>	<b>74.0</b>	<b>9.1</b>

**DistrictLevel Taluk-wise Data for Korba ; Biomass Class : Agro**

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Katghora	66.8	106.9	183.9	33.4	3.9
Korba	60.6	87.1	150.1	27.7	3.2
<b>Total</b>	<b>127.4</b>	<b>193.9</b>	<b>334.1</b>	<b>61.1</b>	<b>7.1</b>

**DistrictLevel Taluk-wise Data for Koreya ; Biomass Class : Agro**

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Baikunthpur	72.6	79.5	141.7	31.4	3.8
Manendragarh	38.4	29.8	53.1	10.7	1.3
Bharatpur	18.3	12.2	22.7	6.4	0.82
<b>Total</b>	<b>129.4</b>	<b>121.5</b>	<b>217.5</b>	<b>48.5</b>	<b>5.9</b>

**DistrictLevel Taluk-wise Data for Mahasamund ; Biomass Class : Agro**

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Mahasamund	115.5	225.5	383.3	69.6	8.0
Saraipali	73.3	145.7	247.5	45.1	5.2
Basna	33.5	65.9	111.8	20.4	2.3
<b>Total</b>	<b>222.3</b>	<b>437.1</b>	<b>742.6</b>	<b>135.1</b>	<b>15.5</b>

**DistrictLevel Taluk-wise Data for Raigarh ; Biomass Class : Agro**

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Gharghoda	86.6	148.6	253.7	45.8	5.3
Raigarh	77.7	121.3	209.9	37.0	4.3
Sarangarh	73.0	90.3	152.7	27.1	3.1
Dharmjaygarh	34.1	50.9	87.8	15.4	1.8
Kharsia	5.1	8.0	14.1	2.4	0.28
<b>Total</b>	<b>276.4</b>	<b>419.1</b>	<b>718.1</b>	<b>127.7</b>	<b>14.7</b>

<b>DistrictLevel Taluk-wise Data for Raipur ; Biomass Class : Agro</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Tilda	128.6	193.3	326.5	59.8	6.9
Baloda Bazar	63.2	94.1	159.5	29.1	3.3
Bhatapara	61.3	89.0	151.2	27.5	3.2
Bindranawagarh	59.0	86.2	145.3	26.8	3.1
Kasdol	54.5	81.2	137.5	25.1	2.9
Rajim	42.7	54.8	88.3	17.6	2.1
Deobhog	33.7	46.9	78.3	14.3	1.6
Bilaigarh	31.0	46.2	78.2	14.3	1.6
Palari	25.3	35.9	60.8	11.2	1.3
<b>Total</b>	<b>499.2</b>	<b>727.7</b>	<b>1225.7</b>	<b>225.8</b>	<b>26.0</b>

<b>DistrictLevel Taluk-wise Data for Rajnandgaon ; Biomass Class : Agro</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Dongargaon	51.7	61.4	113.0	33.4	4.1
Mohla	66.7	76.2	133.6	30.5	3.7
Ambagarh	65.2	74.2	121.9	26.0	3.2
Dongargarh	98.4	62.4	101.8	22.7	2.8
Chhuikhadan	53.4	67.9	115.6	22.7	2.7
Rajnandgaon	53.7	65.4	110.4	21.0	2.4
Khiragarh	40.4	39.6	65.3	11.9	1.4
<b>Total</b>	<b>429.5</b>	<b>447.1</b>	<b>761.6</b>	<b>168.2</b>	<b>20.2</b>

<b>DistrictLevel Taluk-wise Data for Surguja ; Biomass Class : Agro</b>					
<b>Taluk</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Rajpur	112.0	154.4	267.2	51.2	6.0
Sitapur	62.5	85.7	150.8	29.3	3.5

Taluk	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Surajpur	52.5	70.0	121.1	23.2	2.7
Pal	39.2	55.2	96.3	18.0	2.1
Pratappur	32.8	44.8	77.7	15.0	1.8
Samri	33.0	42.5	70.9	13.3	1.5
Wadraf Nagar	16.9	25.3	43.3	8.0	0.92
Lundra	13.2	17.3	29.4	5.5	0.63
<b>Total</b>	<b>362.0</b>	<b>495.1</b>	<b>856.8</b>	<b>163.4</b>	<b>19.2</b>

### Taluk-level Residue-wise

Taluk level Residue-wise Data for Antagarh ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Maize	Cobs	24.6	25.3	12.7	6.3	0.89
Maize	Stalks	24.6	25.3	50.7	5.1	0.66
Paddy	Straw	6.8	9.5	14.3	1.4	0.17
Others	Others	23.4	6.8	13.0	1.3	0.17
Paddy	Husk	6.8	9.5	1.9	1.5	0.17
Mustard	Husk	2.2	1.6	0.82	0.78	0.094
<b>Total</b>		<b>57.0</b>	<b>43.3</b>	<b>93.4</b>	<b>16.5</b>	<b>2.2</b>

Taluk level Residue-wise Data for Bijapur ; Biomass Class : Agro						
Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	3.7	5.2	7.8	0.78	0.094
Paddy	Husk	3.7	5.2	1.0	0.83	0.091
Others	Others	1.3	0.80	1.8	0.48	0.059
<b>Total</b>		<b>5.0</b>	<b>6.0</b>	<b>10.7</b>	<b>2.1</b>	<b>0.24</b>

<b>Taluk level Residue-wise Data for Jagdalpur ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	174.6	244.4	366.1	36.6	4.4
Paddy	Husk	174.6	244.4	48.8	39.1	4.3
Mustard	Husk	9.0	6.7	3.3	3.2	0.38
Mustard	Stalks	9.0	6.7	12.0	1.2	0.16
Others	Others	23.9	6.8	8.1	0.83	0.11
Til	Stalks	11.9	3.3	8.2	0.82	0.11
Urad	Stalks	15.8	7.4	8.2	0.82	0.11
Urad	Husk	15.8	7.4	1.5	0.45	0.054
<b>Total</b>		<b>235.2</b>	<b>268.7</b>	<b>456.2</b>	<b>82.9</b>	<b>9.6</b>

<b>Taluk level Residue-wise Data for Keshkal ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	17.1	24.0	35.9	3.6	0.43
Paddy	Husk	17.1	24.0	4.8	3.8	0.42
Maize	Cobs	2.2	2.3	1.2	0.58	0.081
Maize	Stalks	2.2	2.3	4.6	0.46	0.060
Til	Stalks	7.2	1.8	4.5	0.45	0.059
Others	Others	5.2	1.6	1.9	0.21	0.027
<b>Total</b>		<b>31.7</b>	<b>29.6</b>	<b>52.9</b>	<b>9.1</b>	<b>1.1</b>

<b>Taluk level Residue-wise Data for Makdi ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	42.0	58.8	88.1	8.8	1.1
Paddy	Husk	42.0	58.8	11.8	9.4	1.0
Others	Others	27.8	8.2	13.5	1.5	0.19
Mustard	Husk	1.8	1.3	0.67	0.63	0.076
<b>Total</b>		<b>71.7</b>	<b>68.4</b>	<b>114.1</b>	<b>20.3</b>	<b>2.4</b>

<b>Taluk level Residue-wise Data for Narayanpur ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	15.2	21.9	32.8	3.3	0.39
Paddy	Husk	15.2	21.9	4.4	3.5	0.38
Maize	Cobs	4.2	4.4	2.2	1.1	0.15
Others	Others	15.3	5.2	7.5	0.97	0.12
Maize	Stalks	4.2	4.4	8.8	0.88	0.11
<b>Total</b>		<b>34.8</b>	<b>31.5</b>	<b>55.6</b>	<b>9.7</b>	<b>1.2</b>

<b>Taluk level Residue-wise Data for Bilaspur ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	74.1	133.5	200.1	20.0	2.4
Paddy	Husk	74.1	133.5	26.7	21.3	2.3
Gram	Stalks	9.5	6.6	8.4	2.5	0.33
Wheat	Stalks	1.1	1.3	1.9	0.39	0.050
Others	Others	1.7	0.63	1.1	0.29	0.040
<b>Total</b>		<b>86.4</b>	<b>142.0</b>	<b>238.2</b>	<b>44.5</b>	<b>5.2</b>

<b>Taluk level Residue-wise Data for Bilha ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	14.8	27.6	41.4	4.1	0.50
Paddy	Husk	14.8	27.6	5.5	4.4	0.49
Others	Others	0.57	0.53	0.93	0.21	0.027
<b>Total</b>		<b>15.4</b>	<b>28.1</b>	<b>47.8</b>	<b>8.8</b>	<b>1.0</b>

<b>Taluk level Residue-wise Data for Kota ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	24.1	43.5	65.2	6.5	0.78
Paddy	Husk	24.1	43.5	8.7	7.0	0.77
Wheat	Stalks	5.7	6.4	9.7	1.9	0.25
Wheat	Pod	5.7	6.4	1.9	0.97	0.14
Others	Others	1.1	0.71	0.89	0.26	0.034
<b>Total</b>		<b>30.9</b>	<b>50.7</b>	<b>86.5</b>	<b>16.7</b>	<b>2.0</b>

<b>Taluk level Residue-wise Data for Lormi ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	39.2	70.6	105.9	10.6	1.3
Paddy	Husk	39.2	70.6	14.1	11.3	1.2
Others	Others	0.55	0.37	0.50	0.12	0.016
<b>Total</b>		<b>39.8</b>	<b>71.0</b>	<b>120.5</b>	<b>22.0</b>	<b>2.5</b>

<b>Taluk level Residue-wise Data for Masturi ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	21.1	38.0	57.0	5.7	0.68
Paddy	Husk	21.1	38.0	7.6	6.1	0.67
Wheat	Stalks	6.7	7.7	11.5	2.3	0.30
Wheat	Pod	6.7	7.7	2.3	1.2	0.16
Gram	Stalks	4.5	3.2	4.0	1.2	0.16
Others	Others	0.83	0.35	0.61	0.11	0.014
<b>Total</b>		<b>33.2</b>	<b>49.2</b>	<b>83.1</b>	<b>16.6</b>	<b>2.0</b>

<b>Taluk level Residue-wise Data for Mungeli ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	54.6	98.3	147.4	14.7	1.8
Paddy	Husk	54.6	98.3	19.7	15.7	1.7
Others	Others	0.0083	0.0052	0.010	0.0010	0.00013
<b>Total</b>		<b>54.6</b>	<b>98.3</b>	<b>167.1</b>	<b>30.5</b>	<b>3.5</b>

<b>Taluk level Residue-wise Data for Pendraroad ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	33.3	60.0	89.9	9.0	1.1
Paddy	Husk	33.3	60.0	12.0	9.6	1.1
Gram	Stalks	7.5	5.2	6.6	2.0	0.26
Others	Others	2.7	1.5	2.4	0.54	0.072
<b>Total</b>		<b>43.5</b>	<b>66.7</b>	<b>110.8</b>	<b>21.1</b>	<b>2.5</b>

<b>Taluk level Residue-wise Data for Takhatpur ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	38.3	68.9	103.3	10.3	1.2
Paddy	Husk	38.3	68.9	13.8	11.0	1.2
Others	Others	0.12	0.14	0.25	0.062	0.0083
<b>Total</b>		<b>38.4</b>	<b>69.1</b>	<b>117.4</b>	<b>21.4</b>	<b>2.5</b>

<b>Taluk level Residue-wise Data for Bhopal Patnam ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	19.3	28.8	43.3	4.3	0.52
Paddy	Husk	19.3	28.8	5.8	4.6	0.51
Maize	Cobs	4.8	7.3	3.6	1.8	0.25
Maize	Stalks	4.8	7.3	14.5	1.5	0.19
Others	Others	11.3	2.9	6.5	0.94	0.12
<b>Total</b>		<b>35.4</b>	<b>38.9</b>	<b>73.7</b>	<b>13.2</b>	<b>1.6</b>



**Taluk level Residue-wise Data for Bijapur ; Biomass Class : Agro**

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	26.4	39.3	59.1	5.9	0.71
Paddy	Husk	26.4	39.3	7.9	6.3	0.69
Maize	Cobs	4.2	6.4	3.2	1.6	0.22
Maize	Stalks	4.2	6.4	12.8	1.3	0.17
Others	Others	18.5	4.0	7.0	1.2	0.15
Jowar	Stalks	2.6	3.1	5.3	1.1	0.14
<b>Total</b>		<b>51.7</b>	<b>52.8</b>	<b>95.2</b>	<b>17.3</b>	<b>2.1</b>

**Taluk level Residue-wise Data for Dantewada ; Biomass Class : Agro**

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	151.0	225.0	338.3	33.8	4.1
Paddy	Husk	151.0	225.0	45.1	36.1	4.0
Maize	Cobs	2.5	3.8	1.9	0.96	0.13
Maize	Stalks	2.5	3.8	7.7	0.77	0.10
Others	Others	18.2	3.0	4.2	0.44	0.057
<b>Total</b>		<b>171.8</b>	<b>231.8</b>	<b>397.2</b>	<b>72.1</b>	<b>8.3</b>

**Taluk level Residue-wise Data for Farasgaon ; Biomass Class : Agro**

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	7.7	11.5	17.3	1.7	0.21
Paddy	Husk	7.7	11.5	2.3	1.8	0.20
Others	Others	6.5	0.90	2.1	0.27	0.036
<b>Total</b>		<b>14.2</b>	<b>12.4</b>	<b>21.7</b>	<b>3.8</b>	<b>0.45</b>

<b>Taluk level Residue-wise Data for Konta ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	17.7	26.4	39.7	4.0	0.48
Paddy	Husk	17.7	26.4	5.3	4.2	0.47
Jowar	Stalks	5.8	6.7	11.3	2.3	0.29
Maize	Cobs	2.9	4.4	2.2	1.1	0.15
Maize	Stalks	2.9	4.4	8.8	0.88	0.11
Smallmillets	Stalks	30.2	6.0	7.2	0.72	0.094
Jowar	Cobs	5.8	6.7	3.3	0.67	0.093
Jowar	Husk	5.8	6.7	1.3	0.67	0.080
Others	Others	13.0	1.8	3.6	0.37	0.048
<b>Total</b>		<b>69.7</b>	<b>45.3</b>	<b>82.8</b>	<b>14.9</b>	<b>1.8</b>

<b>Taluk level Residue-wise Data for Dhamtari ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	42.1	85.6	128.4	12.8	1.5
Paddy	Husk	42.1	85.6	17.1	13.7	1.5
Others	Others	0.059	0.017	0.021	0.0029	0.00037
<b>Total</b>		<b>42.2</b>	<b>85.6</b>	<b>145.5</b>	<b>26.5</b>	<b>3.0</b>

<b>Taluk level Residue-wise Data for Kurud ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	71.8	144.6	217.0	21.7	2.6
Paddy	Husk	71.8	144.6	28.9	23.1	2.5
Others	Others	0.11	0.054	0.067	0.010	0.0013
<b>Total</b>		<b>71.9</b>	<b>144.7</b>	<b>246.0</b>	<b>44.9</b>	<b>5.2</b>

<b>Taluk level Residue-wise Data for Nagri ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	25.2	52.4	78.6	7.9	0.94
Paddy	Husk	25.2	52.4	10.5	8.4	0.92
Others	Others	0.11	0.039	0.048	0.0069	0.00087
<b>Total</b>		<b>25.3</b>	<b>52.4</b>	<b>89.1</b>	<b>16.2</b>	<b>1.9</b>

<b>Taluk level Residue-wise Data for Bemetara ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	33.9	64.4	96.4	9.6	1.2
Paddy	Husk	33.9	64.4	12.9	10.3	1.1
Others	Others	0.099	0.074	0.13	0.033	0.0045
<b>Total</b>		<b>34.0</b>	<b>64.5</b>	<b>109.4</b>	<b>20.0</b>	<b>2.3</b>

<b>Taluk level Residue-wise Data for Berla ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	28.7	54.6	81.7	8.2	0.98
Paddy	Husk	28.7	54.6	10.9	8.7	0.96
Others	Others	1.1	0.86	1.1	0.33	0.043
<b>Total</b>		<b>29.8</b>	<b>55.5</b>	<b>93.7</b>	<b>17.2</b>	<b>2.0</b>

<b>Taluk level Residue-wise Data for Dhamdha ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	36.9	70.1	104.9	10.5	1.3
Paddy	Husk	36.9	70.1	14.0	11.2	1.2
Gram	Stalks	15.0	11.7	14.8	4.4	0.58
Others	Others	0.14	0.043	0.064	0.0064	0.00083
<b>Total</b>		<b>52.0</b>	<b>81.8</b>	<b>133.7</b>	<b>26.1</b>	<b>3.1</b>

<b>Taluk level Residue-wise Data for Dodi Lohara ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	54.2	102.9	154.0	15.4	1.8
Paddy	Husk	54.2	102.9	20.5	16.4	1.8
Gram	Stalks	4.5	3.5	4.4	1.3	0.17
Others	Others	5.6	2.3	3.7	0.63	0.084
<b>Total</b>		<b>64.3</b>	<b>108.7</b>	<b>182.7</b>	<b>33.8</b>	<b>3.9</b>

<b>Taluk level Residue-wise Data for Durg ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	34.0	64.6	96.7	9.7	1.2
Paddy	Husk	34.0	64.6	12.9	10.3	1.1
Wheat	Stalks	10.5	7.8	11.8	2.4	0.31
Wheat	Pod	10.5	7.8	2.4	1.2	0.16
Gram	Stalks	1.6	1.3	1.6	0.48	0.062
Others	Others	0.76	0.23	0.34	0.034	0.0044
<b>Total</b>		<b>46.8</b>	<b>73.9</b>	<b>125.6</b>	<b>24.0</b>	<b>2.8</b>

<b>Taluk level Residue-wise Data for Gunderdehi ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	42.2	80.2	120.0	12.0	1.4
Paddy	Husk	42.2	80.2	16.0	12.8	1.4
Gram	Stalks	11.0	8.6	10.8	3.2	0.42
Others	Others	0.60	0.18	0.23	0.034	0.0043
<b>Total</b>		<b>53.8</b>	<b>88.9</b>	<b>147.0</b>	<b>28.1</b>	<b>3.3</b>

<b>Taluk level Residue-wise Data for Gurur ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	27.4	52.0	77.8	7.8	0.93
Paddy	Husk	27.4	52.0	10.4	8.3	0.91
Linseed	Stalks	24.7	7.4	11.0	1.1	0.14
Wheat	Stalks	2.6	2.0	3.0	0.59	0.077
Others	Others	0.48	0.38	1.1	0.44	0.060
<b>Total</b>		<b>55.1</b>	<b>61.7</b>	<b>103.3</b>	<b>18.2</b>	<b>2.1</b>

<b>Taluk level Residue-wise Data for Navagarh ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	69.9	132.8	198.7	19.9	2.4
Paddy	Husk	69.9	132.8	26.5	21.2	2.3
Others	Others	0.023	0.018	0.029	0.0075	0.00099
<b>Total</b>		<b>69.9</b>	<b>132.8</b>	<b>225.2</b>	<b>41.1</b>	<b>4.7</b>

<b>Taluk level Residue-wise Data for Patan ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	55.3	105.1	157.3	15.7	1.9
Paddy	Husk	55.3	105.1	21.0	16.8	1.8
Gram	Stalks	2.1	1.7	2.1	0.63	0.082
Others	Others	3.8	1.7	2.7	0.53	0.071
<b>Total</b>		<b>61.3</b>	<b>108.4</b>	<b>183.1</b>	<b>33.7</b>	<b>3.9</b>

<b>Taluk level Residue-wise Data for Saja ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	5.0	9.6	14.4	1.4	0.17
Paddy	Husk	5.0	9.6	1.9	1.5	0.17
Others	Others	0.10	0.076	0.14	0.034	0.0046
<b>Total</b>		<b>5.1</b>	<b>9.7</b>	<b>16.4</b>	<b>3.0</b>	<b>0.35</b>

<b>Taluk level Residue-wise Data for Sanjari Balod ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Gram	Stalks	38.1	29.7	37.5	11.2	1.5
Paddy	Straw	9.5	18.0	27.0	2.7	0.32
Paddy	Husk	9.5	18.0	3.6	2.9	0.32
Linseed	Stalks	22.6	6.8	10.1	1.0	0.13
Others	Others	1.8	0.64	0.96	0.20	0.026
<b>Total</b>		<b>71.9</b>	<b>55.1</b>	<b>79.1</b>	<b>18.0</b>	<b>2.3</b>

<b>Taluk level Residue-wise Data for Chanpa ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	26.5	51.9	77.9	7.8	0.93
Paddy	Husk	26.5	51.9	10.4	8.3	0.91
<b>Total</b>		<b>26.5</b>	<b>51.9</b>	<b>88.3</b>	<b>16.1</b>	<b>1.8</b>

**Taluk level Residue-wise Data for Dabhra ; Biomass Class : Agro**

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	40.9	80.1	120.3	12.0	1.4
Paddy	Husk	40.9	80.1	16.0	12.8	1.4
<b>Total</b>		<b>40.9</b>	<b>80.1</b>	<b>136.3</b>	<b>24.9</b>	<b>2.9</b>

**Taluk level Residue-wise Data for Janjgir ; Biomass Class : Agro**

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	100.4	198.5	297.9	29.8	3.6
Paddy	Husk	100.4	198.5	39.7	31.8	3.5
Sunflower	Stalks	2.0	2.6	5.3	0.53	0.069
Others	Others	1.2	0.40	0.39	0.072	0.0093
<b>Total</b>		<b>103.6</b>	<b>201.5</b>	<b>343.3</b>	<b>62.2</b>	<b>7.1</b>

**Taluk level Residue-wise Data for Kharsia ; Biomass Class : Agro**

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	38.7	75.9	113.9	11.4	1.4
Paddy	Husk	38.7	75.9	15.2	12.1	1.3
<b>Total</b>		<b>38.7</b>	<b>75.9</b>	<b>129.0</b>	<b>23.5</b>	<b>2.7</b>

**Taluk level Residue-wise Data for Pamgarh ; Biomass Class : Agro**

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	32.0	63.9	95.9	9.6	1.2
Paddy	Husk	32.0	63.9	12.8	10.2	1.1
Others	Others	0.20	0.093	0.046	0.0046	0.00060
<b>Total</b>		<b>32.2</b>	<b>64.0</b>	<b>108.8</b>	<b>19.8</b>	<b>2.3</b>

<b>Taluk level Residue-wise Data for Bagicha ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	32.4	39.9	59.7	6.0	0.72
Paddy	Husk	32.4	39.9	8.0	6.4	0.70
Others	Others	2.3	0.78	1.2	0.13	0.016
<b>Total</b>		<b>34.7</b>	<b>40.6</b>	<b>68.9</b>	<b>12.5</b>	<b>1.4</b>

<b>Taluk level Residue-wise Data for Kunkuri ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	50.1	61.8	92.6	9.3	1.1
Paddy	Husk	50.1	61.8	12.3	9.9	1.1
Others	Others	4.3	1.2	2.8	0.28	0.037
<b>Total</b>		<b>54.3</b>	<b>62.9</b>	<b>107.8</b>	<b>19.4</b>	<b>2.2</b>

<b>Taluk level Residue-wise Data for Pathalgaon ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	39.4	48.4	72.6	7.3	0.87
Paddy	Husk	39.4	48.4	9.7	7.7	0.85
Others	Others	5.4	1.5	3.7	0.37	0.048
<b>Total</b>		<b>44.8</b>	<b>50.0</b>	<b>86.0</b>	<b>15.4</b>	<b>1.8</b>

<b>Taluk level Residue-wise Data for Sitapur ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	48.2	59.3	88.9	8.9	1.1
Paddy	Husk	48.2	59.3	11.9	9.5	1.0
Others	Others	5.4	1.6	3.7	0.42	0.054
<b>Total</b>		<b>53.7</b>	<b>60.9</b>	<b>104.5</b>	<b>18.8</b>	<b>2.2</b>



<b>Taluk level Residue-wise Data for Bhanupratappur ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	82.8	145.7	218.8	21.9	2.6
Paddy	Husk	82.8	145.7	29.2	23.3	2.6
Others	Others	2.9	1.1	1.8	0.42	0.052
<b>Total</b>		<b>85.7</b>	<b>146.7</b>	<b>249.8</b>	<b>45.6</b>	<b>5.2</b>

<b>Taluk level Residue-wise Data for Charama ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	17.8	31.3	47.1	4.7	0.56
Paddy	Husk	17.8	31.3	6.3	5.0	0.55
Others	Others	5.6	1.9	2.7	0.39	0.053
<b>Total</b>		<b>23.4</b>	<b>33.2</b>	<b>56.1</b>	<b>10.1</b>	<b>1.2</b>

<b>Taluk level Residue-wise Data for Kanker ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	45.5	80.4	120.7	12.1	1.4
Paddy	Husk	45.5	80.4	16.1	12.9	1.4
Mustard	Husk	6.6	4.9	2.5	2.3	0.28
Mustard	Stalks	6.6	4.9	8.8	0.88	0.11
Others	Others	8.8	2.7	3.8	0.41	0.054
<b>Total</b>		<b>60.9</b>	<b>88.0</b>	<b>151.9</b>	<b>28.6</b>	<b>3.3</b>

<b>Taluk level Residue-wise Data for Karakoda ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	16.6	29.3	44.0	4.4	0.53
Paddy	Husk	16.6	29.3	5.9	4.7	0.52
Others	Others	1.4	0.59	0.82	0.18	0.023
<b>Total</b>		<b>18.0</b>	<b>29.9</b>	<b>50.7</b>	<b>9.3</b>	<b>1.1</b>

<b>Taluk level Residue-wise Data for Kawardha ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Arhar	Stalks	11.9	13.3	33.2	19.9	2.6
Paddy	Straw	44.5	59.2	88.8	8.9	1.1
Paddy	Husk	44.5	59.2	11.8	9.5	1.0
Soyabean	Stalks	13.9	12.4	21.1	6.3	0.82
Gram	Stalks	17.7	12.7	16.1	4.8	0.63
Arhar	Husk	11.9	13.3	4.0	2.0	0.24
Smallmillets	Stalks	27.1	7.3	8.9	0.89	0.12
Others	Others	1.2	2.7	0.14	0.014	0.0019
<b>Total</b>		<b>116.3</b>	<b>107.6</b>	<b>184.0</b>	<b>52.3</b>	<b>6.5</b>

<b>Taluk level Residue-wise Data for Pandriya ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	37.7	50.1	75.1	7.5	0.90
Paddy	Husk	37.7	50.1	10.0	8.0	0.88
Gram	Stalks	18.5	13.3	16.9	5.1	0.66
Arhar	Stalks	0.48	0.54	1.3	0.81	0.11
Others	Others	10.5	13.0	2.5	0.32	0.041
<b>Total</b>		<b>67.1</b>	<b>77.0</b>	<b>105.9</b>	<b>21.7</b>	<b>2.6</b>

<b>Taluk level Residue-wise Data for Katghora ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	58.8	102.3	153.3	15.3	1.8
Paddy	Husk	58.8	102.3	20.4	16.4	1.8
Maize	Cobs	3.9	3.5	1.7	0.87	0.12
Maize	Stalks	3.9	3.5	7.0	0.70	0.091
Others	Others	4.2	1.1	1.4	0.16	0.020
<b>Total</b>		<b>66.8</b>	<b>106.9</b>	<b>183.9</b>	<b>33.4</b>	<b>3.9</b>

<b>Taluk level Residue-wise Data for Korba ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	46.0	80.0	119.9	12.0	1.4
Paddy	Husk	46.0	80.0	16.0	12.8	1.4
Mustard	Husk	3.7	2.3	1.2	1.1	0.13
Maize	Cobs	2.5	2.3	1.1	0.57	0.080
Maize	Stalks	2.5	2.3	4.6	0.46	0.059
Mustard	Stalks	3.7	2.3	4.2	0.42	0.054
Others	Others	8.4	2.5	3.2	0.39	0.051
<b>Total</b>		<b>60.6</b>	<b>87.1</b>	<b>150.1</b>	<b>27.7</b>	<b>3.2</b>

<b>Taluk level Residue-wise Data for Baikunthpur ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	53.2	68.1	102.4	10.2	1.2
Paddy	Husk	53.2	68.1	13.7	10.9	1.2
Arhar	Stalks	3.7	4.7	11.9	7.1	0.93
Others	Others	13.2	4.7	11.3	1.9	0.25
Arhar	Husk	3.7	4.7	1.4	0.71	0.085
Maize	Cobs	2.5	1.9	0.94	0.47	0.066
<b>Total</b>		<b>72.6</b>	<b>79.5</b>	<b>141.7</b>	<b>31.4</b>	<b>3.8</b>

<b>Taluk level Residue-wise Data for Bharatpur ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Arhar	Stalks	1.2	1.6	3.9	2.3	0.31
Wheat	Stalks	4.3	3.7	5.5	1.1	0.14
Others	Others	8.2	2.4	5.6	0.88	0.11
Wheat	Pod	4.3	3.7	1.1	0.55	0.077
Paddy	Straw	2.8	3.7	5.5	0.55	0.066
Paddy	Husk	2.8	3.7	0.73	0.59	0.065
Mustard	Husk	1.9	0.89	0.44	0.42	0.050
<b>Total</b>		<b>18.3</b>	<b>12.2</b>	<b>22.7</b>	<b>6.4</b>	<b>0.82</b>

<b>Taluk level Residue-wise Data for Manendragarh ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	16.0	20.5	30.9	3.1	0.37
Paddy	Husk	16.0	20.5	4.1	3.3	0.36
Mustard	Husk	5.4	2.6	1.3	1.2	0.15
Others	Others	8.8	2.4	3.3	0.62	0.082
Maize	Cobs	5.8	2.1	1.1	0.53	0.074
Wheat	Stalks	2.1	1.8	2.7	0.54	0.070
Arhar	Stalks	0.26	0.33	0.83	0.50	0.065
Mustard	Stalks	5.4	2.6	4.6	0.46	0.060
Maize	Stalks	5.8	2.1	4.2	0.42	0.055
<b>Total</b>		<b>38.4</b>	<b>29.8</b>	<b>53.1</b>	<b>10.7</b>	<b>1.3</b>

<b>Taluk level Residue-wise Data for Basna ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	33.4	65.8	98.7	9.9	1.2
Paddy	Husk	33.4	65.8	13.2	10.5	1.2
Others	Others	0.043	0.037	0.018	0.0018	0.00024
<b>Total</b>		<b>33.5</b>	<b>65.9</b>	<b>111.8</b>	<b>20.4</b>	<b>2.3</b>

<b>Taluk level Residue-wise Data for Mahasamund ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	113.3	223.5	334.8	33.5	4.0
Paddy	Husk	113.3	223.5	44.6	35.7	3.9
Others	Others	2.2	2.1	3.8	0.39	0.051
<b>Total</b>		<b>115.5</b>	<b>225.5</b>	<b>383.3</b>	<b>69.6</b>	<b>8.0</b>

<b>Taluk level Residue-wise Data for Saraipali ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	72.8	145.3	217.8	21.8	2.6
Paddy	Husk	72.8	145.3	29.0	23.2	2.6
Others	Others	0.53	0.37	0.74	0.11	0.014
<b>Total</b>		<b>73.3</b>	<b>145.7</b>	<b>247.5</b>	<b>45.1</b>	<b>5.2</b>

<b>Taluk level Residue-wise Data for Dharmjaygarh ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	28.0	47.1	70.7	7.1	0.85
Paddy	Husk	28.0	47.1	9.4	7.5	0.83
Groundnut	Stalks	2.5	2.8	5.7	0.57	0.074
Others	Others	3.6	1.1	2.0	0.22	0.028
<b>Total</b>		<b>34.1</b>	<b>50.9</b>	<b>87.8</b>	<b>15.4</b>	<b>1.8</b>

<b>Taluk level Residue-wise Data for Gharghoda ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	82.9	145.6	218.7	21.9	2.6
Paddy	Husk	82.9	145.6	29.2	23.3	2.6
Others	Others	3.6	3.0	5.9	0.61	0.078
<b>Total</b>		<b>86.6</b>	<b>148.6</b>	<b>253.7</b>	<b>45.8</b>	<b>5.3</b>

**Taluk level Residue-wise Data for Kharsia ; Biomass Class : Agro**

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	4.3	7.3	10.9	1.1	0.13
Paddy	Husk	4.3	7.3	1.5	1.2	0.13
Others	Others	0.75	0.75	1.7	0.17	0.022
<b>Total</b>		<b>5.1</b>	<b>8.0</b>	<b>14.1</b>	<b>2.4</b>	<b>0.28</b>

**Taluk level Residue-wise Data for Raigarh ; Biomass Class : Agro**

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	67.6	113.6	170.8	17.1	2.0
Paddy	Husk	67.6	113.6	22.8	18.2	2.0
Groundnut	Stalks	5.7	6.4	12.9	1.3	0.17
Others	Others	4.3	1.2	3.5	0.40	0.050
<b>Total</b>		<b>77.7</b>	<b>121.3</b>	<b>209.9</b>	<b>37.0</b>	<b>4.3</b>

**Taluk level Residue-wise Data for Sarangarh ; Biomass Class : Agro**

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	49.4	83.0	124.7	12.5	1.5
Paddy	Husk	49.4	83.0	16.6	13.3	1.5
Others	Others	1.8	1.9	5.2	0.74	0.093
Urad	Stalks	21.8	5.4	6.1	0.61	0.079
<b>Total</b>		<b>73.0</b>	<b>90.3</b>	<b>152.7</b>	<b>27.1</b>	<b>3.1</b>

**Taluk level Residue-wise Data for Baloda Bazar ; Biomass Class : Agro**

Crop	Residue	Area (kHa)	Crop Production (kT/Yr)	Biomass Generation (kT/Yr)	Biomass Surplus (kT/Yr)	Power Potential (MWe)
Paddy	Straw	63.2	94.1	140.7	14.1	1.7
Paddy	Husk	63.2	94.1	18.8	15.0	1.7
Others	Others	0.00096	0.00032	0.00040	5.92E-05	7.46E-06
<b>Total</b>		<b>63.2</b>	<b>94.1</b>	<b>159.5</b>	<b>29.1</b>	<b>3.3</b>

<b>Taluk level Residue-wise Data for Bhatapara ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	58.6	87.3	130.5	13.0	1.6
Paddy	Husk	58.6	87.3	17.4	13.9	1.5
Others	Others	2.7	1.7	3.4	0.56	0.072
<b>Total</b>		<b>61.3</b>	<b>89.0</b>	<b>151.2</b>	<b>27.5</b>	<b>3.2</b>

<b>Taluk level Residue-wise Data for Bilaigarh ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	31.0	46.2	69.0	6.9	0.83
Paddy	Husk	31.0	46.2	9.2	7.4	0.81
Others	Others	0.00055	0.00018	0.00023	3.40E-05	4.29E-06
<b>Total</b>		<b>31.0</b>	<b>46.2</b>	<b>78.2</b>	<b>14.3</b>	<b>1.6</b>

<b>Taluk level Residue-wise Data for Bindranawagarh ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	56.6	84.4	126.2	12.6	1.5
Paddy	Husk	56.6	84.4	16.8	13.5	1.5
Gram	Stalks	2.3	1.9	2.3	0.70	0.091
Others	Others	6.00E-05	1.98E-05	2.50E-05	3.70E-06	4.66E-07
<b>Total</b>		<b>59.0</b>	<b>86.2</b>	<b>145.3</b>	<b>26.8</b>	<b>3.1</b>

<b>Taluk level Residue-wise Data for Deobhog ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	30.5	45.4	67.8	6.8	0.81
Paddy	Husk	30.5	45.4	9.0	7.2	0.80
Others	Others	3.2	1.6	1.4	0.30	0.040
<b>Total</b>		<b>33.7</b>	<b>46.9</b>	<b>78.3</b>	<b>14.3</b>	<b>1.6</b>

<b>Taluk level Residue-wise Data for Kasdol ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	54.5	81.2	121.3	12.1	1.5
Paddy	Husk	54.5	81.2	16.2	12.9	1.4
Others	Others	0.0015	0.00049	0.00062	9.11E-05	1.15E-05
<b>Total</b>		<b>54.5</b>	<b>81.2</b>	<b>137.5</b>	<b>25.1</b>	<b>2.9</b>

<b>Taluk level Residue-wise Data for Palari ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	23.5	35.1	52.4	5.2	0.63
Paddy	Husk	23.5	35.1	7.0	5.6	0.61
Others	Others	1.8	0.87	1.4	0.41	0.053
<b>Total</b>		<b>25.3</b>	<b>35.9</b>	<b>60.8</b>	<b>11.2</b>	<b>1.3</b>

<b>Taluk level Residue-wise Data for Rajim ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	29.8	44.5	66.5	6.6	0.80
Paddy	Husk	29.8	44.5	8.9	7.1	0.78
Gram	Stalks	12.9	10.3	13.0	3.9	0.51
Others	Others	0.00015	4.79E-05	6.04E-05	8.94E-06	1.13E-06
<b>Total</b>		<b>42.7</b>	<b>54.8</b>	<b>88.3</b>	<b>17.6</b>	<b>2.1</b>



<b>Taluk level Residue-wise Data for Tilda ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	123.6	190.5	284.9	28.5	3.4
Paddy	Husk	123.6	190.5	38.0	30.4	3.3
Gram	Stalks	2.7	2.2	2.7	0.82	0.11
Others	Others	2.3	0.62	0.80	0.11	0.014
<b>Total</b>		<b>128.6</b>	<b>193.3</b>	<b>326.5</b>	<b>59.8</b>	<b>6.9</b>

<b>Taluk level Residue-wise Data for Ambagarh ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	32.3	46.8	70.4	7.0	0.84
Paddy	Husk	32.3	46.8	9.4	7.5	0.83
Gram	Stalks	17.1	13.3	16.8	5.0	0.65
Wheat	Stalks	15.2	13.7	20.6	4.1	0.54
Wheat	Pod	15.2	13.7	4.1	2.1	0.29
Others	Others	0.59	0.39	0.69	0.23	0.030
<b>Total</b>		<b>65.2</b>	<b>74.2</b>	<b>121.9</b>	<b>26.0</b>	<b>3.2</b>

<b>Taluk level Residue-wise Data for Chhuikhadan ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	41.2	59.7	89.7	9.0	1.1
Paddy	Husk	41.2	59.7	12.0	9.6	1.1
Soyabean	Stalks	11.3	7.5	12.7	3.8	0.50
Others	Others	0.88	0.72	1.2	0.32	0.043
<b>Total</b>		<b>53.4</b>	<b>67.9</b>	<b>115.6</b>	<b>22.7</b>	<b>2.7</b>

<b>Taluk level Residue-wise Data for Dongargaon ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Arhar	Stalks	8.4	10.0	24.9	14.9	1.9
Paddy	Straw	28.6	41.4	62.3	6.2	0.75
Paddy	Husk	28.6	41.4	8.3	6.6	0.73
Gram	Stalks	6.5	5.1	6.4	1.9	0.25
Soyabean	Stalks	5.2	3.5	5.9	1.8	0.23
Arhar	Husk	8.4	10.0	3.0	1.5	0.18
Others	Others	3.0	1.5	2.3	0.45	0.060
<b>Total</b>		<b>51.7</b>	<b>61.4</b>	<b>113.0</b>	<b>33.4</b>	<b>4.1</b>

<b>Taluk level Residue-wise Data for Dongargarh ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	28.0	40.6	61.0	6.1	0.73
Paddy	Husk	28.0	40.6	8.1	6.5	0.72
Arhar	Stalks	2.6	3.1	7.6	4.6	0.59
Gram	Stalks	12.5	9.7	12.2	3.7	0.48
Smallmillets	Stalks	19.3	6.2	7.5	0.75	0.098
Others	Others	36.1	2.9	4.4	0.67	0.087
Arhar	Husk	2.6	3.1	0.92	0.46	0.055
<b>Total</b>		<b>98.4</b>	<b>62.4</b>	<b>101.8</b>	<b>22.7</b>	<b>2.8</b>

<b>Taluk level Residue-wise Data for Khiragarh ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	23.3	33.7	50.7	5.1	0.61
Paddy	Husk	23.3	33.7	6.8	5.4	0.59
Smallmillets	Stalks	16.4	5.2	6.4	0.64	0.083
Arhar	Stalks	0.35	0.41	1.0	0.62	0.080
Others	Others	0.42	0.21	0.45	0.14	0.018
<b>Total</b>		<b>40.4</b>	<b>39.6</b>	<b>65.3</b>	<b>11.9</b>	<b>1.4</b>

<b>Taluk level Residue-wise Data for Mohla ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	43.0	62.4	93.8	9.4	1.1
Paddy	Husk	43.0	62.4	12.5	10.0	1.1
Arhar	Stalks	3.7	4.4	10.9	6.6	0.85
Soyabean	Stalks	4.3	2.8	4.8	1.4	0.19
Wheat	Stalks	3.6	3.3	4.9	0.98	0.13
Gram	Stalks	2.8	2.2	2.8	0.84	0.11
Arhar	Husk	3.7	4.4	1.3	0.66	0.079
Wheat	Pod	3.6	3.3	0.98	0.49	0.069
Others	Others	9.3	1.1	1.5	0.18	0.023
<b>Total</b>		<b>66.7</b>	<b>76.2</b>	<b>133.6</b>	<b>30.5</b>	<b>3.7</b>

<b>Taluk level Residue-wise Data for Rajnandgaon ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	41.3	59.9	90.0	9.0	1.1
Paddy	Husk	41.3	59.9	12.0	9.6	1.1
Others	Others	11.8	4.8	6.7	1.3	0.17
Arhar	Stalks	0.60	0.71	1.8	1.1	0.14
<b>Total</b>		<b>53.7</b>	<b>65.4</b>	<b>110.4</b>	<b>21.0</b>	<b>2.4</b>

<b>Taluk level Residue-wise Data for Lundra ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	10.3	16.0	24.1	2.4	0.29
Paddy	Husk	10.3	16.0	3.2	2.6	0.28
Others	Others	2.9	1.3	2.1	0.47	0.063
<b>Total</b>		<b>13.2</b>	<b>17.3</b>	<b>29.4</b>	<b>5.5</b>	<b>0.63</b>

<b>Taluk level Residue-wise Data for Pal ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	32.8	50.8	76.5	7.6	0.92
Paddy	Husk	32.8	50.8	10.2	8.2	0.90
Mustard	Husk	5.0	2.4	1.2	1.1	0.14
Others	Others	1.4	2.0	4.1	0.62	0.083
Mustard	Stalks	5.0	2.4	4.3	0.43	0.056
<b>Total</b>		<b>39.2</b>	<b>55.2</b>	<b>96.3</b>	<b>18.0</b>	<b>2.1</b>

<b>Taluk level Residue-wise Data for Pratappur ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	25.9	40.1	60.3	6.0	0.72
Paddy	Husk	25.9	40.1	8.0	6.4	0.71
Mustard	Husk	4.1	2.0	0.99	0.94	0.11
Wheat	Stalks	2.5	2.6	3.9	0.79	0.10
Wheat	Pod	2.5	2.6	0.79	0.39	0.055
Others	Others	0.25	0.080	3.7	0.40	0.052
<b>Total</b>		<b>32.8</b>	<b>44.8</b>	<b>77.7</b>	<b>15.0</b>	<b>1.8</b>

<b>Taluk level Residue-wise Data for Rajpur ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	90.3	139.9	210.6	21.1	2.5
Paddy	Husk	90.3	139.9	28.1	22.5	2.5
Wheat	Stalks	7.9	8.2	12.3	2.5	0.32
Mustard	Husk	11.4	5.5	2.7	2.6	0.31
Wheat	Pod	7.9	8.2	2.5	1.2	0.17
Mustard	Stalks	11.4	5.5	9.8	0.98	0.13
Masoor	Stalks	2.4	0.76	1.4	0.42	0.054
Others	Others	0.11	0.024	0.030	0.0030	0.00039
<b>Total</b>		<b>112.0</b>	<b>154.4</b>	<b>267.2</b>	<b>51.2</b>	<b>6.0</b>

<b>Taluk level Residue-wise Data for Samri ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	24.4	37.9	57.0	5.7	0.68
Paddy	Husk	24.4	37.9	7.6	6.1	0.67
Mustard	Husk	2.7	1.3	0.64	0.61	0.073
Others	Others	4.7	2.0	3.7	0.53	0.071
Wheat	Stalks	1.3	1.3	2.0	0.40	0.052
<b>Total</b>		<b>33.0</b>	<b>42.5</b>	<b>70.9</b>	<b>13.3</b>	<b>1.5</b>

<b>Taluk level Residue-wise Data for Sitapur ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	45.1	69.8	105.1	10.5	1.3
Paddy	Husk	45.1	69.8	14.0	11.2	1.2
Wheat	Stalks	10.1	10.5	15.7	3.1	0.41
Wheat	Pod	10.1	10.5	3.1	1.6	0.22
Mustard	Husk	4.9	2.4	1.2	1.1	0.13
Maize	Cobs	2.5	3.0	1.5	0.75	0.10
Maize	Stalks	2.5	3.0	6.0	0.60	0.078
Mustard	Stalks	4.9	2.4	4.2	0.42	0.055
Others	Others	0.0068	0.0011	0.0028	0.00028	3.59E-05
<b>Total</b>		<b>62.5</b>	<b>85.7</b>	<b>150.8</b>	<b>29.3</b>	<b>3.5</b>

<b>Taluk level Residue-wise Data for Surajpur ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	38.7	60.0	90.3	9.0	1.1
Paddy	Husk	38.7	60.0	12.0	9.6	1.1
Wheat	Stalks	7.4	7.7	11.6	2.3	0.30
Wheat	Pod	7.4	7.7	2.3	1.2	0.16
Mustard	Husk	3.1	1.5	0.74	0.71	0.085
Others	Others	3.2	0.73	4.1	0.41	0.053
<b>Total</b>		<b>52.5</b>	<b>70.0</b>	<b>121.1</b>	<b>23.2</b>	<b>2.7</b>

<b>Taluk level Residue-wise Data for Wadraf Nagar ; Biomass Class : Agro</b>						
<b>Crop</b>	<b>Residue</b>	<b>Area (kHa)</b>	<b>Crop Production (kT/Yr)</b>	<b>Biomass Generation (kT/Yr)</b>	<b>Biomass Surplus (kT/Yr)</b>	<b>Power Potential (MWe)</b>
Paddy	Straw	16.1	24.9	37.5	3.7	0.45
Paddy	Husk	16.1	24.9	5.0	4.0	0.44
Others	Others	0.78	0.37	0.86	0.24	0.030
<b>Total</b>		<b>16.9</b>	<b>25.3</b>	<b>43.3</b>	<b>8.0</b>	<b>0.92</b>

**Note:**

Others' contributes to collection of crops whose Power Potential is less than 0.05MWe. 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.